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About This Book

The purpose of this book is to provide detailed explanations and recovery actions for the messages and codes that the z/OS DCE product issues.

Who Should Use This Book

This book is intended for operators, administrators, programmers, and help desk representatives who require explanations and recoveries for the messages and codes DCE issues. A knowledge of TCP/IP communications and the UNIX operating system can help you use this book more effectively. If you have little or no experience with DCE, you should first read z/OS DCE Introduction.

How This Book Is Organized

This book is organized into two chapters and four appendixes.

- **Chapter 1, "Introduction" on page 1** describes the DCE messages and codes contained in the book, and environment variables for messages and codes.
- **Chapter 2, "Messages" on page 9** contains the messages DCE issues.
- **Appendix A, "Status Codes" on page 563** contains the status codes DCE issues.
- **Appendix B, "Exception Codes" on page 693** contains the exception codes DCE issues and a list of the system abends, pthread eremos, RPC status codes, POSIX signals, and pthread cancels from which the exceptions originate.
- **Appendix C, "RPC Error Types" on page 697** lists the RPC error codes.
- **Appendix D, "Notices" on page 699** contains notices, including trademark information.

Note

The following daemon is not supported in z/OS DCE Base Services:

- DCE Security daemon

Note: In this book the term “DCE Security Server” (or simply “Security Server”) refers to the z/OS SecureWay® Security Server DCE or to a DCE Security Server provided on another host in the DCE cell. The z/OS SecureWay Security Server DCE is a component of the SecureWay Security Server for z/OS. (The z/OS SecureWay Security Server DCE is available as a separately orderable product.)

Conventions Used in This Book

This book uses the following typographic conventions:

**Bold**

Bold words or characters represent system elements that you must enter into the system literally, such as commands, options, or path names.

**Italic**

Italic words or characters represent values for variables.

**Example font**

Examples and information displayed by the system appear in constant width type style.

```
[
]
{ }
|
< >
...
```

Brackets enclose optional items in format and syntax descriptions.

Braces enclose a list from which you must choose an item in format and syntax descriptions.

A vertical bar separates items in a list of choices.

Angle brackets enclose the name of a key on the keyboard.

Horizontal ellipsis points indicate that you can repeat the preceding item one or more times.
A backslash is used as a continuation character when entering commands from the shell that exceed one line (255 characters). If the command exceeds one line, use the backslash character \ as the last non-blank character on the line to be continued, and continue the command on the next line.

This book uses the following keying conventions:

- `<Alt-c>`: The notation `<Alt-c>` followed by the name of a key indicates a control character sequence.
- `<Return>`: The notation `<Return>` refers to the key on your keyboard that is labeled with the word Return or Enter, or with a left arrow.

**Entering commands** When instructed to enter a command, type the command name and then press `<Return>`.

---

**Where to Find More Information**

Where necessary, this book references information in other books using shortened versions of the book title. For complete titles and order numbers of the books for all products that are part of z/OS, see the z/OS Information Roadmap, SA22-7500. For complete titles and order numbers of the books for z/OS DCE, refer to the publications listed in the "Bibliography" on page 709.

For information about installing z/OS DCE components, see the z/OS Program Directory.

**Softcopy Publications**

The z/OS DCE library is available on a CD-ROM, z/OS Collection, SK3T-4269. The CD-ROM online library collection is a set of unlicensed books for z/OS and related products that includes the IBM Library Reader.™ This is a program that enables you to view the BookManager® files. This CD-ROM also contains the Portable Document Format (PDF) files. You can view or print these files with the Adobe Acrobat reader.

**Internet Sources**

The Softcopy z/OS publications are also available for web-browsing and for viewing or printing PDFs using the following URL:


You can also provide comments about this book and any other z/OS documentation by visiting that URL. Your feedback is important in helping to provide the most accurate and high-quality information.

**Using LookAt to Look up Message Explanations**

LookAt is an online facility that allows you to look up explanations for z/OS messages. You can also use LookAt to look up explanations of system abends.

Using LookAt to find information is faster than a conventional search because LookAt goes directly to the explanation.

LookAt can be accessed from the Internet or from a TSO command line.

You can use LookAt on the Internet at:


To use LookAt as a TSO command, LookAt must be installed on your host system. You can obtain the LookAt code for TSO from the LookAt Web site by clicking on the News and Help link or from the z/OS Collection, SK3T-4269.

To find a message explanation from a TSO command line, simply enter: `lookat message-id` as in the following:

`lookat iec192i`

This results in direct access to the message explanation for message IEC192I.

To find a message explanation from the LookAt Web site, simply enter the message ID and select the release with which you are working.
Note: Some messages have information in more than one book. For example, IEC192I has routing and descriptor codes listed in [z/OS MVS Routing and Descriptor Codes], SA22-7624. For such messages, LookAt prompts you to choose which book to open.

Accessing Licensed Books on the Web

z/OS licensed documentation in PDF format is available on the Internet at the IBM Resource Link site:
http://www.ibm.com/servers/resourcelink

Licensed books are available only to customers with a z/OS license. Access to these books requires an IBM Resource Link user ID, password, and z/OS licensed book key code. The z/OS order that you received provides a memo that includes your key code.

To obtain your IBM Resource Link user ID and password, logon to:
http://www.ibm.com/servers/resourcelink

To register for access to the z/OS licensed books:
1. Logon to Resource Link using your Resource Link user ID and password.
2. Select User Profiles located on the left-hand navigation bar.
5. Supply your key code where requested and select the Submit button.

If you supplied the correct key code you will receive confirmation that your request is being processed.

After your request is processed you will receive an e-mail confirmation.

Note: You cannot access the z/OS licensed books unless you have registered for access to them and received an e-mail confirmation informing you that your request has been processed.

To access the licensed books:
1. Logon to Resource Link using your Resource Link user ID and password.
2. Select Library.
3. Select zSeries.
4. Select Software.
5. Select z/OS.
6. Access the licensed book by selecting the appropriate element.
Chapter 1. Introduction

This book provides detailed explanations and recovery actions to supplement the messages and codes issued by the z/OS DCE Base Services product. These messages and codes are specifically issued by the following DCE components:

- Cell Directory Service (CDS)
- Remote Procedure Call (RPC)
- Security (SEC)
- Distributed Time Service (DTS)
- Global Directory Service (GDS)
- X/Open OSI-Abstract-Data Manipulation (XOM)
- X/Open Directory Services (XDS)
- DCE Platform Services

The explanations and recovery actions contained in this book are intended for operators, administrators, programmers, and help desk representatives who require additional information about DCE messages and codes.

Understanding DCE Messages

This book contains three types of messages: error, warning, and informational. They appear in alphanumeric order in Chapter 2, "Messages" on page 9. Each message is identified by a unique message number that is specified in the format "CCC-SNNNNNT", for example, the message number EUVC16405E. The following list describes this format:

- **CCC**: The first part of the message number is a three-character prefix that represents the technology that issues the message. The DCE technology, which the prefix EUV represents, issues all messages in this book. As a result, all DCE message numbers bear the EUV prefix.

- **S**: The second part of the message number is a single character that represents the specific component or subcomponent that issues the message. The following characters represent the components and subcomponents:
  - A: DCE Administration
  - B: DCE configuration
  - C: CDS
  - D: Local DCE configuration programming interfaces
  - G: GDS
  - K: GSSAPI
  - P: DCE platform services
  - R: RPC
  - S: SEC
  - T: DTS
  - V: Loader
  - X: XOM or XDS
  - Z: Audit

- **NNNNN**: The third part of the message number is a five-character decimal number that differentiates the message number from other message numbers issued by the same component or subcomponent.

- **T**: The last part of the message number is a single-character operator code that represents the type of recovery action that the operator must take in response to the message. The following characters represent the recovery actions:
  - A: Indicates that the operator must take immediate action, for example, recovering from a system failure.
  - E: Indicates that the operator must take eventual action, for example, loading paper in a printer.
  - I: Indicates that the message is informational and no action is required, for example, when a command completes successfully.
  - W: Indicates that the system enters a wait state until the operator performs a required action.

These operator codes are associated with the different levels of severity described in "Severity Levels."
First-Level and Second-Level Text

The message number and the message text that immediately follows the message number together comprise the first-level text. This is the message information that is returned to the operator console or user display. The explanations and responses in Chapter 2, "Messages," which supplement the message number and message text, comprise the second-level text. This book is the only source of this second-level information.

Severity Levels

Each message contains a severity field that indicates the level of severity associated with the message. These severity levels are described in the following list:

**svc_c_sev_fatal** Indicates a non-recoverable error that probably requires manual intervention. Usually, permanent loss or damage occurred that results in the program ending immediately, such as database corruption. Messages of this severity have an operator code of A.

**svc_c_sev_error** Indicates that an unexpected event occurred that does not end the program and that can be corrected by human intervention. The program continues although certain functions or services may remain unavailable. Examples include performance degradation that results in a loss of function, such as a timeout, or a specific request or action that cannot be completed, such as trying to add an object to a directory system when the object already exists. Messages of this severity have an operator code of A or E.

**svc_c_sev_user** Indicates that a usage error on a public API occurred, such as a syntax error. Messages of this severity have an operator code of A or E.

**svc_c_sev_warning** Indicates one of the following:

- An error occurred that was automatically corrected by the program or system. An example of an error corrected by a program is when a configuration file is not found during configuration and a message is issued that certain internal defaults were used.
- A condition was detected that may be an error depending on whether the effects of the condition are acceptable. For example, a directory is deleted and a message is issued that all files contained in the directory are also being deleted.
- A condition exists that if left uncorrected will eventually result in an error. For example, a user receives a message while logging into DCE that warns that the user's password expired and must be changed.

Messages of this severity have an operator code of E or I.

**svc_c_sev_notice** Indicates major events, such as the start of a server, completion of server initialization, or an offline server. Messages of this severity have an operator code of E or I.

**svc_c_sev_notice_verbose** Indicates events of special interest, such as statistical information, key data values, use of default settings, and version information. However, it does not indicate program flow or normal events. Messages of this severity have an operator code of I.

Understanding DCE Status Codes

In many messages, the first-level text includes a DCE status code. Most of the routines in the DCE API return these status codes. They indicate whether a routine is successful and provide the reason for any error. These status codes are listed in hexadecimal order in Appendix A, "Status Codes" on page 563. Each status code is comprised of a unique 32-bit hexadecimal value that in many instances is accompanied by status text. The status codes are specified in the format 0xCSSSSNNN, for example, the status code 0x16c9a0d6. This format is described in the following list:

**0x** The first part of the status code is a two-character prefix that identifies the status code as a hexadecimal number. This prefix is common to all the status codes found in this book.

**C** The second part of the status code is a 4-bit hexadecimal digit that represents the technology that issues the status code. The DCE technology, which the digit 1 represents, issues all status codes in this book. As a result, all DCE status codes bear this number.
The third part of the status code is a 16-bit, 4-digit hexadecimal identifier that represents the component or subcomponent that issues the status code. The components and subcomponents are represented by the following identifiers:

- 6c9a  RPC
- 15ca  DTS
- 0d0a  CDS
- 7122  SEC
- 0d4e  Local DCE configuration programming interfaces
- 4129  SEC Kerberos-based authentication subsystem
- 005b  SEC Access Control List (ACL) editor
- 6b48  SEC registry editor
- 73ca  DCE platform serviceability subsystem
- 4dd6  DCE platform messaging subsystem.
- 2862  GSSAPI
- 0323  Audit
- 4601  ACL database
- 13db  DCE Admin (dced)
- 7083  SEC
- 7123  SEC

This last part of the status code is a 12-bit, 3-digit hexadecimal identifier that differentiates the status code from other status codes issued by the same component or subcomponent.

First-Level and Second-Level Text

The status code and any status text that immediately follows the status code comprise the first-level text. This is the status code information that is returned to the operator console or user display. The explanations and responses in Appendix A, "Status Codes," which supplement the status code and status text, comprise the second-level text. This book is the only source of this second-level information.

Understanding DCE Exception Codes

In some messages, the first-level text includes an exception code. These exception codes originate from several different sources:

- System abends
- Pthread errnos
- Synchronous signals and pthread cancels
- RPC status codes
- User abends
- DCE components
- z/OS DCE service

Exception codes log diagnostic data to a specified file when a z/OS system abend occurs in the application code. They are also used to map z/OS user abends into the set of portable exceptions and to provide an exception layer on top of the pthread library.

The exception codes and their most common system sources are listed in Appendix B, “Exception Codes” on page 693. User-created exceptions originating from user abends are defined by individual programmers for use in application development. Information about user-created exceptions and their corresponding abends is found in the z/OS DCE Application Development Guide: Core Components.
Value Architecture

Exception codes are comprised of a unique 32-bit hexadecimal value that differs depending on the source of the exception. The exception values are specified in the following format (the \( n \) character represents one or more hexadecimal identifiers that differentiate the exception value from other exception values originating from the same source):

- 0x00nnn000  System abends
- 0x900001nn  Pthread errnos and pthread cancels
- 0x80000nnn  Synchronous signals
- 0x01nnnnnn  RPC status codes
- 0x00000nnn  User abends
- 0x9000000n  DCE components
- 0x9000001n  z/OS DCE service

Exception values contain the user abend code in the low-order 12 bits and the system abend code in the following 12 bits. Abend codes occupy values between 0 and 0x00FFF000, and predefined exceptions occupy values between 0x80000000 and 0x900001FE.

Naming Conventions

Exception names are symbolic values used in programming to help identify exceptions. Under the naming convention, exceptions that originate from system abends have lowercase names such as exc_e_privinst, exceptions that originate from POSIX signals have uppercase names such as exc_e_SIGILL, and exceptions that originate from pthread errnos have names that begin with either cma or pthread, such as cma_e_assertion and pthread_assertion_e.

Exception names are specified with an \( e \) character in either the middle of the name or at the end of the name. For example, exc_e_privinst or exc_privinst_e. The preferred way to specify an exception name is to place the \( e \) character at the end, but both methods are acceptable and exceptions exist for each form.

RPC Exception Codes

Exceptions that originate from RPC status codes are mapped to the status codes on a one-to-one basis and have names that are equivalent to the status codes. For example, the exception rpc_x_comm_failure is equivalent to the RPC status code rpc_s_comm_failure. The only difference between the exception name and the RPC status code name is that the string _x_ in the exception name replaces the string _s_ found in the status code name. The RPC exceptions are defined in the file <dce/rpcexc.h>.

RPC exceptions can be caused by either remote or local RPC runtime errors. Remote errors are reported through fault status and local errors are communicated through communication status if the FAULT_STATUS and COMM_STATUS attributes are used. Any exception or error that occurs on the server side because of a fault or communication failure is reported as a status code on the client side if COMM_STATUS and FAULT_STATUS attributes are used. Local exceptions on the client stubs that are caused by marshalling errors or incorrect input are raised as exceptions regardless of whether the FAULT_STATUS and COMM_STATUS attributes are used.

All local and remote RPC status codes result in a similarly named exception code in the client. However, if a non-RPC status code or exception occurs on the server, RPC reports it back to the client as an rpc_s_fault_unspec status code, which is converted to an rpc_x_unknown_remote_fault exception code issued with the message EUVR04193I. For exceptions on the server side, the message EUVR04198I is issued if a status is mapped to the exception. This message reports the exception status. If there is no exception status mapped to the exception, the message EUVR04198I is issued with an exception status 0x01000000, which indicates an unspecified exception status.

If there is no FAULT_STATUS or COMM_STATUS defined in the IDL, the client stub raises an exception when a fault packet is received because of remote server exceptions. In this case, you also receive a message that logs the exception status on the client side. The exception status on the client side maps the exception status on the server side. However, it causes only the single exception rpc_x_unknown_remote_fault on the client. Any remote exception, regardless of its origin, results in the message EUVR04193I on the client.
Understanding DCE Error Type Descriptions

RPC uses a set of unique error types to report internal errors, usually from the underlying communication products. These error types are typically displayed as internal status (int_status) in RPC messages. For example:

EUVR10307I

RPC call cannot complete. DCE status = 16c9a:25
Error type 0x'00000025' rpc_et_recv_state_tmr_max_ping_tmo

The RPC Error Types are listed in [Appendix C, “RPC Error Types” on page 697]

Dumps in DCE

Internal errors that occur in DCE result in a message, dump, and a symptom string known as a probe. Dumps are controlled using one or more of the environment variables. Additional information about environment variables is described in the [z/OS DCE Administration Guide]. Any dump that is written in DCE has a dump title that identifies the dump and helps determine its cause. The dump titles have three different formats, depending on whether the dump is the result of a message, CEEDUMP, or a probe. Detailed information about dumps is found in the [z/OS Language Environment Debugging Guide], GA22-7560.

Message Dump Titles

The format for a message dump title is process(correlation_id)-message_number. The following example shows a message dump title issued by a dce_svc_printf routine:

EUVCADV(3)-EUVCI2345I

Probe Dump Titles

The format for a probe dump title is process(correlation_id)-probe_identifier: user_text. The following example shows a probe dump title issued by a dce_svc_probe routine:

EUVRRPCD(1)-EUVR123: Database corruption.

Exception Dump Titles

Exceptions may or may not be accompanied by dumps. For exceptions that are caught within the DCE executables and library, a message and sometimes an LE dump is generated. If an LE dump is generated, the dump title appears with either a message ID or a probe ID. For uncaught exceptions such as unexpected or unhandled errors, a single message is logged and an LE dump is generated. If an LE dump is generated, the dump title appears with an exception ID.

With z/OS Language Environment® dump services, multiple dumps can be written to the CEEDUMP file as exceptions are raised, or as user-invoked dumps occur. Each dump is identified with a title, and the exceptions package provides a title that helps identify the cause of the dump. The format for an exception dump title is:

process(correlation_id)-exception_keyword: exception_value

The following example shows a dump title for a system abend caught in a CATCH_ALL clause:

EUVSCD(0)-CATCH_ALL: S0C4-04

The following example shows a dump title for a user abend:

EUVTDTSD(1)-NO TRY: U497-08

The following example shows a dump title for a system abend caught in a FINALLY clause:

EUVPCT(0)-FINALLY: S0D6-04

The following example shows a dump title for an uncaught software exception:

EUVRRPCD(2)-NO CATCH: 0x12345678
DCE Environment Variables

In z/OS DCE, there are several environment variables that modify the environment for messages and codes. These environment variables can be set by either users or administrators for the UNIX System Services shell, TSO, or batch environments. In the shell environment, the environment variables are similar to the variables used in the UNIX operating system and are set using UNIX System Services shell commands. In the TSO environment, the environment variables are set through a runtime option in the CALL statement. In a batch environment, the environment variables are set through a runtime option in the EXEC statement. In all three environments, environment variables can be read from a special file in your home directory named `envar`. Additional information about the `envar` environment variable is found in the z/OS DCE Administration Guide.

The environment variables and their associated values used to modify an environment specifically for messages and codes are described in the Environment Variables table in the z/OS DCE Administration Guide. This complete list of all DCE environment variables and their associated values includes additional information about the environment variables specific to application development as well as administrative environment variables and setting variables in the UNIX System Services shell, TSO, and batch environments.

National Language Support (NLS) Considerations

System messages are shipped in two languages; US English and Japanese (DBCS). The US English message catalogs are used unless the Japanese (DBCS) message catalog set is specified.

**Enabling for US English Messages:** Messages are shipped with z/OS DCE to display correctly when running in code page IBM-1047 (US English). The defaults for LANG and NLSPATH are set up that way.

**Enabling for Non-US English and Non-Japanese Messages:** To run in a code page that is not IBM-1047 or IBM-939 (Japanese DBCS), you need to set the LANG environment variable specified as an entry in the `envar` file. For example:

```
LANG=De_DE.IBM-273
```

Or, export to the locale you want, using the `export` command as follows:

```
export LANG=Fr_CA.IBM-4zerodot37
```

As a result, the variant characters are correctly displayed. Messages are still in US English.

**Enabling for Japanese Messages:** The message catalogs are translated for Japanese (DBCS). To run in Japanese code page IBM-939, you need to set the LANG environment variable specified as an entry in the `envar` file. For example:

```
LANG=Ja_JP.IBM-939
```

Or, export to the locale you want, using the `export` command as follows:

```
export LANG=Ja_JP.IBM-939
```

As a result, the variant characters and messages are displayed in Japanese (DBCS).

If you run your z/OS DCE application in the Ja_JP.IBM-939 locale, it must use the Japanese (DBCS) message catalogs that z/OS DCE ships, based on your LANG and NLSPATH environment variable settings.

Running in the Ja_JP.IBM-939 locale and directing z/OS DCE to other catalog files, or running in one of the other locales z/OS DCE supports (including En_US.IBM-1047) and directing z/OS DCE to the Japanese-translated catalog files, is not supported.
**LANG:** The **LANG** environment variable is used by z/OS DCE to specify in which code page your program will run. This can be specified as an entry in the **envar** file as follows:

```
LANG=Fr_CA.IBM-037
```

or, in the shell with the **export** command as follows:

```
export LANG=Fr_CA.IBM-037
```

Valid locales are defined in the [*z/OS DCE Application Development Guide: Core Components*, SC24-5905].

**Note:** All DCE processes running on a single host must run in the same code page. The **LANG** environment variable, if changed, must be changed for all DCE processes running on that host. The only exception is a DCE application that uses well-known endpoints and does not use DCE Cell Directory Service or DCE Security data.

**NLSPATH:** The **NLSPATH** environment variable is used by z/OS DCE to search the HFS directories in the order specified by **NLSPATH** for its message catalog file (dcexxx.cat). The **NLSPATH** environment variable specifies a colon (:) separated list of HFS directories. This **NLSPATH** environment variable can be specified as an entry in the **envar** file as follows:

```
NLSPATH=/usr/lib/nls/msg/%L/%N:/usr/lib/nls/msg/En_US.IBM-1047/%N
```

Or, in the shell with the **export** command as follows:

```
export NLSPATH=/usr/lib/nls/msg/%L/%N:/usr/lib/nls/msg/En_US.IBM-1047/%N
```

where:

%L is defined by the **LANG** environment variable and %N is the message catalog file.

**Note:** %N indicates where z/OS DCE substitutes the message catalog file name and is not meant to be supplied through environment variable definition.


If the message catalogs that you are using are in a different directory path, you need to set the **NLSPATH** environment variable to that path.
Chapter 2. Messages

This chapter contains the messages returned to operator consoles and user displays in DCE. The messages are ordered alphanumerically within the chapter.

EUVA00200E Usage: dced [-i]

Severity: svc_c_sev_error
Explanation: The dced utility cannot parse the command because of a syntax error. In most cases, reasons for the syntax error are:
- A specified option is not valid
- An option is not preceded by the minus (-) character

User Response: Do the following, then try the request again:
- Ensure that all specified options are valid
- Ensure that the minus (-) character precedes each option

Additional information about the valid options for the dced utility is found in the Z/OS DCE Application Development Reference SC24-5908.

EUVA00207I DCED caught signal signal. Exiting.

Severity: svc_c_sev_notice
Explanation: The signal_catcher routine just received a signal to stop processing.

System Action: The signal_catcher routine processes this last signal and ends normally.

EUVA00208I Cannot register server server.

Severity: svc_c_sev_warning
Explanation: The DCE Host daemon detected an unexpected error while registering the server specified in the message because a call to the rpc_server_register_if, local_ep_register, or rpc_ep_register routine cannot register the server.

System Action: The program continues.

EUVA00209I Cannot NSI unexport server server.

Severity: svc_c_sev_warning
Explanation: The unregister_server routine received a bad status code from the rpc_ns_binding_unexport routine when trying to unregister the specified server.

System Action: The program continues.

EUVA00210A Cannot use protocol_sequence protocol_sequence.

DCE status code: status_code

Severity: svc_c_sev_error
Explanation: Unable to use the specified networking protocol to listen for RPC requests. RPC detected this error when the DCE Host daemon was attempting to register protocol sequences and endpoints.

System Action: The program ends with a non-zero return code.

Administrator Response: Ensure that the networking software is working and that no other program is using the endpoint map well-known endpoints.

EUVA00211I Hostdata postprocessors not set.

Severity: svc_c_sev_warning
Explanation: There are no hostdata postprocessors defined so none were loaded and initialized.

System Action: The program continues.

EUVA00212A Cannot open DCED database database_name, errno = error_code.

Severity: svc_c_sev_fatal
Explanation: The DCE Host daemon cannot read the file specified. This error should not occur during normal processing. In most cases, the reasons for the failure are:
- The file does not exist
- The DCE Host daemon does not have the required permission to read the file

System Action: The program ends abnormally.

Administrator Response: Do one of the following, then try the request again:
- Ensure that the file exists. If the file does not exist, create the file
- Ensure that the DCE Host daemon has read permission to the file

EUVA00213I DCED is listening...

Severity: svc_c_sev_notice
Explanation: The check_listener routine reports that the DCE Host daemon is ready and listening for requests.

System Action: The program continues.

EUVA00214E Process (pid process_id) exited with status exit_status.

Severity: svc_c_sev_error
Explanation: The background process listed in the message stopped. This message is issued if the process ends, is stopped, or stops unexpectedly.

System Action: The program continues.

EUVA00215A waitpid() return status waitpid_status (for pid process_id). error_text

Severity: svc_c_sev_error
Explanation: When requesting status from the background process listed in the message, an error was returned from the waitpid() function. Additional information on the error is listed at the end of the message and is explained in the C library reference. This error should not occur during normal processing.

System Action: The program continues.

System Programmer Response: Correct the error based on the error condition described in the C library error text.
**EUVA00216I** Could not create file `file` during init phase.

**Error Text:**

**Severity:** svc_c_sev_notice

**Explanation:** The DCE Host daemon was unable to create a new host configuration item using the `hostdata_create` routine.

**System Action:** The program continues.

---

**EUVA00217A** Could not remove file `file` during init phase.

**Error Text:**

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE Host daemon was unable to remove the file listed in the message. In most cases, the reason for the error is that the DCE Host daemon does not have the directory access it needs. The error was detected by the `unlink()` function. Additional information on the error is listed at the end of the message and is explained in the C library reference. This error should not occur during normal processing.

**System Action:** The program continues.

**System Programmer Response:** Correct the error based on the condition described in the C library error text.

**User Response:** Ensure that the DCE Host daemon has search and write authority to the directory containing the file listed in the message. If the program continues, contact the system programmer.

---

**EUVA00218E** Routine `routine_name` failed during init phase,

**Error Text:**

**Severity:** svc_c_sev_notice

**Explanation:** The specified routine failed while the server was setting up its data structures. The status code specifies additional information. This may cause an error later.

**System Action:** The program continues with reduced function.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.

---

**EUVA00219E** Backing store iteration failure in `routine_name`,

**Error Text:**

**Severity:** svc_c_sev_error

**Explanation:** The routine specified in the message received an error when stepping through a list of objects associated with Access Control Lists (ACLs) in the database.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.

---

**EUVA00220E** Failed to store ACL in `routine_name`,

**Error Text:**

**Severity:** svc_c_sev_error

**Explanation:** The routine specified in the message is unable to store an Access Control List (ACL) into the database.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.

---

**EUVA00221E** Failed to delete ACL in `routine_name`,

**Error Text:**

**Severity:** svc_c_sev_error

**Explanation:** The routine specified in the message is unable to delete an Access Control List (ACL) from the database.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.

---

**EUVA00222E** Failed to store object in `routine_name`,

**Error Text:**

**Severity:** svc_c_sev_error

**Explanation:** The routine specified in the message is unable to store an object associated with an Access Control List (ACL) in the database.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.

---

**EUVA00223E** Failed to delete object in `routine_name`,

**Error Text:**

**Severity:** svc_c_sev_error

**Explanation:** The routine specified in the message is unable to delete an object associated with an Access Control List (ACL) from the database.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.

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**EUVA00224E** Backing store iteration failure in `routine_name`,

**Error Text:**

**Severity:** svc_c_sev_error

**Explanation:** The routine specified in the message received an error when stepping through a list of objects associated with Access Control Lists (ACLs) in the database.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.

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**EUVA00227E** Failed to initialize ACL for `service` / `ACL_type`,

**Error Text:**

**Severity:** svc_c_sev_error

**Explanation:** When the DCE Host daemon is initializing the Access Control List (ACL) database, one of the calls to the `write_acl` routine returned a bad return code. There may be additional messages printed before this message with details on the exact problem.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A.
EUVA00229E Failed to lock dce lock lock_name in routine_name, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: An error occurred when the routine listed in the message tried to obtain the specified DCE lock. The status code gives details on the exact problem.
System Action: The program continues.
User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00230E Failed to unlock dce lock lock_name in routine_name, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: An error occurred when the routine listed in the message tried to release the specified DCE lock, and signal any routines waiting for the lock. The status code gives details on the exact problem.
System Action: The program continues.
User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00232A Incorrect protocol sequence, protocol_sequence.
Severity: svc_c_sev_fatal
Explanation: The specified protocol sequence is not valid. In most cases, the reasons for the error are:
- The protocol sequence is not correct
- The protocol sequence is not supported by this release
System Action: The program continues.
User Response: Ensure that the protocol sequence is correct and start the server again.

EUVA00234I Cannot export to namespace -- sleeping, status=0xstatus_code.
Severity: svc_c_sev_notice
Explanation: The DCE Host daemon is unable to export a service to the name space. The problem may be temporary, so the server will keep trying until it succeeds.
System Action: Sleep for a while, then try to export the name space until the request is successful.
Administrator Response: Depending on the information provided in the DCE status code text, do one of the following:
- Do nothing (if the problem is temporary)
- Stop the server, correct the error by using the DCE status code response information, and start the server again.

EUVA00236E Call to svc_routine failed in routine_name, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The dce_svc routine listed in the message returned with a bad status code. The dced routine that received the bad status code and the returned status code are included in the message.
System Action: The program continues.

User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00303I Postprocessor for name completed successfully.
Severity: svc_c_sev_warning
Explanation: The post-processor for the hostdata item with the specified name completed successfully.
System Action: The program continues.
User Response: No response is required; this is an informational message.

EUVA00304E Postprocessor for name exited with status status_code.
Severity: svc_c_sev_error
Explanation: The post-processor for the hostdata item with the specified name exited with a non-zero status. Since the meaning of the non-zero status depends on the particular post-processor, this may or may not be a problem that requires a response.
System Action: The program continues.
Operator Response: Report the error condition to the DCE administrator.
Administrator Response: Determine the meaning of the non-zero status for the post-processor named in the message and take the appropriate corrective action.

EUVA00305E Hostdata postprocessor returned with an error in routine_name, status=0xstatus_code.
Severity: svc_c_sev_warning
Explanation: While trying to create a new host configuration item or set information about a single host, the routine specified in the message received a bad status return code from the hd_post_process routine. This error should not occur during normal processing.
System Action: The program continues.
User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00306I Hostdata postprocessor overall exited with status status_code.
Severity: svc_c_sev_warning
Explanation: The hostdata postprocessor overall exited with a non-zero status. Since the meaning of the non-zero status depends on the particular post-processor, this may or may not be a problem that requires a response.
System Action: The program continues.
User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00504E Failed to set ID in name during server start, errno = error_code, C library_errno2 is errno2.
Severity: svc_c_sev_error
Explanation: The DCE Host daemon started the server but was unable to set the ID because the function listed in the message returned a bad return code. In most cases, the reasons for the failure are:
- The ID value is incorrect
- The DCE Host daemon does not have the correct permissions to set the ID
System Action: The program ends with a non-zero return code.
Administrator Response: Ensure that the DCE Host daemon has the correct permissions to set the ID. Then try the request again.
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.
EUVA00505E Failed to chdir(directory_name) during server start,
errno = error_code, C library errno2 is errno2.

Severity: svc_c_sev_warning
Explanation: The DCE Host daemon started the server but was unable to change the working directory to the one listed in the message because the chdir() function returned a bad return code. In most cases, the reasons for the failure are:
  • The directory does not exist
  • The DCE Host daemon does not have the correct search permissions to access the specified directory
  • The directory name is longer or has more symbolic links than allowed
System Action: The program ends with a non-zero return code.
Administrator Response: Ensure that the specified directory exists, has the correct permissions, and meets the restrictions set for your system. Then try the request again.
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

EUVA00506E Failed to exec exec_name during server start,
errno = error_code, C library errno2 is errno2.

Severity: svc_c_sev_warning
Explanation: The DCE Host daemon started the server but was unable to run the new program listed in the message because the execute function returned a bad return code. In most cases, the reasons for the failure are:
  • The DCE Host daemon does not have the correct permissions to run the specified program
  • The directory does not exist
  • The directory name is longer or has more symbolic links than allowed
  • There is a lack of storage to run the program
System Action: The program ends with a non-zero return code.
Administrator Response: Do the following, then try the request again:
  • Ensure that the DCE Host daemon has the correct permissions to run the program
  • Ensure that the directory exists, has the correct permissions, and meets the restrictions set for your system
  • Ensure that there is enough storage to run the program
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

EUVA00507E Failed to start boottime server server,
status=0xstatus_code.

Severity: svc_c_sev_warning
Explanation: The boot time server listed in the message failed to start for the reason specified in the status code. The srvconf_start routine detected the error.
System Action: The program continues.
User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00602I Server server exited with status status_code.
Severity: svc_c_sev_warning
Explanation: The server listed in the message is being shut down as requested and its status is reported using this message. Since the meaning of the server status code depends on the server, this may or may not be a problem that requires a response. If non-zero status is reported, determine if a problem exists that needs to be corrected.
System Action: The program continues.
Operator Response: Report any non-zero status conditions to the DCE administrator.
Administrator Response: Determine the meaning of the non-zero status for the post-processor named in the message and take the appropriate corrective action.
System Programmer Response: The status_code listed in the message is the error code from the WEXITSTATUS status analysis macro and may provide more specific information.

EUVA00603I Server server being removed as requested.
Severity: svc_c_sev_notice
Explanation: The server listed in the message is being removed as requested. No action is required unless this server should not be exiting now.
System Action: The program continues.
Programmer Response: If the server should not be exiting now, determine where the remove_server routine call was made and ensure the code is correct.

EUVA00604I Re-starting server server.
Severity: svc_c_sev_notice
Explanation: The server listed in the message exited unexpectedly. Because the restart-on-error flag was set for this server, it is being automatically started again by the DCE Host daemon. No action is required for this information message; however, the user should ensure the server restart is successful.
System Action: The program tries to start the listed server again and continues.

EUVA00605E waitpid() failed. error_text
Severity: svc_c_sev_error
Explanation: While waiting for a spawned process to exit, an error was returned from the waitpid() function. Additional information on the error is listed at the end of the message and is explained in the C library reference. This error should not occur during normal processing.
System Action: The program continues.
System Programmer Response: Correct the error based on the error condition described in the C library error text.

EUVA00606E kill() for process process_id and signal signal failed.
error_text
Severity: svc_c_sev_error
Explanation: When attempting to kill the process listed in the message, an error was returned from the kill() function. Additional information on the error is listed at the end of the message and is explained in the C library reference. This error should not occur during normal processing.
System Action: The program continues.
System Programmer Response: Correct the error based on the error condition described in the C library error text.

EUVA00702E Call to sec_login_routine routine failed in routine_name, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The sec_login routine listed in the message returned with a bad status code. The dced routine that received the bad status code and the returned status code are included in the message.
System Action: The program continues.
User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00703E Call to the sec_key_mgmt_manage_key function failed, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The sec_key_mgmt_manage_key routine returns an unsuccessful status code stating that the caller is not authorized to perform the requested operation. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code. In most cases, the reasons for the failure are:
- An environment setup problem exists.
- The heap is corrupt.
System Action: The program continues.
Operator Response: Report the error condition to the DCE administrator.
Administrator Response: Refer to the Development Reference for the appropriate action to take in response to the DCE status code. Then try the request again. If the problem continues, contact the service representative.

EUVA00704E Cannot open binding file. error_text
Severity: svc_c_sev_error
Explanation: When recording the bindings in a file, the file cannot be opened. The error was detected when the open() function returned a negative value or the fopen() function returned NULL. This error should not occur during normal processing. In most cases, the reason for the error is that the DCE Host daemon does not have the required permission to write the file.
System Action: The program continues.
Administrator Response: Ensure that the DCE Host daemon has write access to this directory and file.
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

EUVA00705E Failed to write bindings file, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: When recording the bindings in a file, the bindings cannot be written to the file. The error was detected by the dce_bindings_to_file routine. In most cases, the reason for the failure is that the bindings are incorrect.
System Action: The program continues.
User Response: Ensure that the bindings are valid. Correct the error by using the DCE status code response information found in Appendix A.

EUVA00706E Failed to load override file, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: When starting the DCE Host daemon sec_clientd routine, an error was detected by the load_override_files routine.
System Action: The program continues.
User Response: Correct the error by using the DCE status code response information found in Appendix A.

EUVA00707E Failed to parse override entry: override_entry
Severity: svc_c_sev_warning
Explanation: A parse_user_entry or parse_group_entry routine returns an unsuccessful status code because it cannot parse the override entry. The override entry must be in one of the following forms:
- User override entry is in the form: [principal]:[passwd]:[unix_id]:[grp_id]:[GECOS]:[home_dir]:[shell]
- Group override entry is in the form: [group_name]:[passwd]:[group_uid]:[member [,member...]]
Where each field is optional, but all 6 separators (:) must exist
System Action: The program continues.
User Response: Ensure that the override entry is in the correct format as detailed in the explanation text of this message. Then try the request again.

EUVA00811E The required modification field is not supported
Severity: svc_c_sev_error
Explanation: When updating a schema entry, there is a conflict between the modify_parts flag and your modify request. According to the setting of the modify_parts flag, you cannot modify the schema fields that you are trying to modify.
System Action: The program continues.
User Response: Determine what schema entry fields you want to be able to modify and set the modify_parts flag correctly. Ensure that your modify requests do not conflict with this flag. Then try the request again.

EUVA02050E The fopen() call failed during srvrconf_start, errno = error_code.
Severity: svc_c_sev_error
Explanation: While setting up the encoded server configuration data file for a server, the fopen() function returned NULL. This error should not occur during normal processing. In most cases, the reason for the error is that the DCE Host daemon does not have the required permission to write the file
System Action: The program continues.
Administrator Response: Ensure that the DCE Host daemon has an existing private directory and has write access to this directory.
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.
EUVA02051E - Initialization of SEC parse cell failed,
status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when getting and parsing the cell UUID. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02052E - Initialization of global data failed,
status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the global data. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02053E - Initialization of working directory failed,
errno=error_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when changing the working directory. The error was detected when the chdir() function returned a bad return code. In most cases, the reasons for the failure are:
• The directory does not exist
• The DCE Host daemon does not have the appropriate search permissions to access the specified directory
• The directory name is longer than allowed or has more symbolic links than allowed
System Action: The program ends with a non-zero return code.
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.
User Response: Ensure that the specified directory exists, has the correct permissions, and meets the restrictions set for your system. Then start the server again.

EUVA02054E - Reading object UUID failed, status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when reading the object UUID. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02055E - Initialization of RPC runtime failed,
status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when issuing its first RPC runtime call to validate the protocol sequence. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02056E - Opening databases failed, status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when opening the databases. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02057E - Setup of ACLs failed, status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when setting up the Access Control Lists (ACLs). The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02058E - Initialization of caches failed,
status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the caches it needs. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02059E - Initialization of secval data failed,
status=0xstatus_code.

Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the secval data. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.
EUVA02060E Initialization of ACL database failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the Access Control List (ACL) database. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02061E Initialization of hostdata database failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the hostdata database. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02062E Initialization of keytab database failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the keytab database. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02063E Initialization of xattrschema database failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the xattrschema database. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02064E Initialization of object UUID failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the object UUID. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02065E Loading of postprocessors failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when loading the postprocessors. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02066E Initialization of RPC authorization failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the necessary RPC authorizations. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02067E Obtaining the dced bindings failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when getting the dced bindings. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02068E Initialization of EP service failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when initializing the endpoint service. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

EUVA02069E Registration of EP service failed, 
status=0xstatus_code. 
Severity: svc_c_sev_error

Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when registering the endpoint service. The status code gives more details about the problem.

System Action: The program ends with a non-zero return code.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.
**EUVA02070E** Registration of a service failed, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when registering one of the server services. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

**EUVA02071E** Initialization of wait_for_register failed, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when waiting for the server authorization registration. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

**EUVA02072E** Unable to start listening, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when listening for RPC requests. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

**EUVA02076E** Initialization of wait_for_sec failed, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when waiting for the Security daemon. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

**EUVA02078E** Initialization of wait_for_secval failed, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when waiting for secval. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

**EUVA02079E** Exporting the services failed, status=0xstatus_code.
Severity: svc_c_sev_error
Explanation: The DCE Host daemon was unable to initialize the server because of an error it received when exporting the services to the name space. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the server again.

**EUVA02080A** Failed to close databases, status=0xstatus_code.
Severity: svc_c_sev_fatal
Explanation: The DCE Host daemon was unable to shut down the server because of an error it received when closing the databases. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Ensure that the error has been corrected before restarting the server.

**EUVA02081A** Failed to unregister EP service, status=0xstatus_code.
Severity: svc_c_sev_fatal
Explanation: The DCE Host daemon was unable to shut down the server because of an error it received when trying to unregister the server endpoint service. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Ensure that the error was corrected before starting the server again.

**EUVA02082A** Failed to unregister service, status=0xstatus_code.
Severity: svc_c_sev_fatal
Explanation: The DCE Host daemon was unable to shut down the server because of an error it received when trying to unregister one of the server services. The status code gives more details about the problem.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Ensure that the error was corrected before starting the server again.
**EUVA02083I SECD is unavailable -- sleeping.**

**Severity:** svc_c_sev_notice

**Explanation:** The DCE Host daemon is unable to initialize the server now because the Security daemon that is required for full server operation is not yet available. The status code gives more details about the problem.

**System Action:** Sleep for a while, then try the request again, until it is successful.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following:
- Do nothing (if the problem is transient)
- Stop the server, correct the error by using the DCE status code response information, and start the server again.

---

**EUVA02084I Machine principal is unavailable -- sleeping.**

**Severity:** svc_c_sev_notice

**Explanation:** The DCE Host daemon is unable to initialize the server now because the machine (HOST/self) principal that is required for full server operation is not yet available. The status code gives more details about the problem.

**System Action:** Sleep for a while, then try the request again, until it is successful.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following:
- Do nothing (if the problem is transient)
- Stop the server, correct the error by using the DCE status code response information, and start the server again.

---

**EUVA02085I Machine keytab is unavailable -- sleeping.**

**Severity:** svc_c_sev_notice

**Explanation:** The DCE Host daemon is unable to initialize the server now because the machine (HOST/self) keytab that is required for full server operation is not yet available. The status code gives more details about the problem.

**System Action:** Sleep for a while, then try the request again, until it is successful.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following:
- Do nothing (if the problem is transient)
- Stop the server, correct the error by using the DCE status code response information, and start the server again.

---

**EUVA02086I rpc_server_register_auth_info is unavailable -- sleeping.**

**Severity:** svc_c_sev_notice

**Explanation:** The DCE Host daemon is unable to initialize the server now because it cannot register the authentication information with the RPC runtime. The status code gives more details about the problem.

**System Action:** Sleep for a while, then try the request again, until it is successful.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following:
- Do nothing (if the problem is transient)
- Stop the server, correct the error by using the DCE status code response information, and start the server again.

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**EUVA02087I DCED daemon finished rebuilding endpoint map database file.**

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE Host daemon has finished rebuilding the endpoint map database file. The status code indicates the success or failure of the operation. If the operation has failed, a previous message and dump may have been created that provides additional information about the failure.

**System Action:** The program continues with reduced function.

**Administrator Response:** If the operation has failed, save any dump that is taken for use in problem determination activities. Then try the request again. If the problem continues, contact the service representative.

---

**EUVA02088A DCED process monitor thread detects unexpected exception.**

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon process server monitor thread detects an unexpected exception while waiting for termination events. The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Administrator Response:** Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

---

**EUVA02089I DCED process monitor thread is ending.**

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE Host daemon process server monitor thread is ending and is no longer monitoring the termination of servers. This error should not occur during normal processing. In most cases, the reason for the failure is an unexpected exception detected by the server monitor thread. The probe and dump provide additional information about the failure.

**System Action:** The program ends.

**Administrator Response:** Check any previous messages to determine the reason the thread is ending. Then try the request again. If the problem continues, do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.
EUVA02090A DCED cannot allocate process table memory for server process monitoring.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon cannot allocate heap storage to enable the process table data structure to accommodate more process entries. As a result, a system malloc call returns NULL. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- A DCED internal error exists.

System Action: The program continues with reduced function.

Administrator Response: Ensure that enough memory is allocated to the DCE Host daemon, and if necessary increase the region size. Then, try the request again. If the problem continues, save the dump and contact the service representative.

EUVA02091A DCED cannot allocate memory for process entry.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon cannot allocate heap storage for a server process entry. As a result, a system malloc call returns NULL, the server process is no longer monitored, and the insert operation fails. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- A DCED internal error exists.

System Action: The program continues with reduced function.

Administrator Response: Ensure that enough memory is allocated to the DCE Host daemon, and if necessary increase the region size. Then, try the request again. If the problem continues, save the dump and contact the service representative.

EUVA02092A DCED cannot delete process entry because endpoint database entry list is not empty.

Severity: svc_c_sev_error

Explanation: While attempting to delete the process entry from the process entry list, the DCE Host daemon detects that the database entry list of the process entry is not empty. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

System Action: The program continues with reduced function.

Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVA02093A DCED detects reference count of process entry is not greater than zero.

Severity: svc_c_sev_error

Explanation: While attempting to decrement the reference count by one, the DCE Host daemon detects that the reference count field of a process entry is not greater than zero. The most likely reason for the failure is that an DCE Host daemon internal error exists. The probe and dump provide additional information about the failure. The probe and dump provide additional information about the failure.

System Action: The program continues with reduced function.

Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVA02094A DCED fails to create UUID for identification with process monitor. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon encounters an error while attempting to create a UUID for identification during the initialization of the DCE Host daemon process table. A uuid_create call returns an unsuccessful status code. The reason is provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.

Administrator Response: Refer to the z/OS DCE Application Development Reference SC24-5908, for the appropriate action to take in response to the DCE status code. Then try the request again. If the problem continues, contact the service representative.

EUVA02095A DCED cannot allocate memory for process table during initialization.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon cannot allocate heap storage for the process table during initialization of the process monitor. As a result, a system malloc call returns NULL. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- A DCED internal error exists.

System Action: The program ends.

Administrator Response: Ensure that enough memory is allocated to the DCE Host daemon, and if necessary increase the region size. Then, try the request again. If the problem continues, save the dump and contact the service representative.

EUVA02096A DCED cannot create process monitor thread during initialization.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon receives an unexpected return code while attempting to create a thread for a process monitor. A pthread_create call returns an unexpected status code. This error should not occur during normal processing. The probe and dump provide additional information about the failure. The most likely reason for the failure is that there is an environment setup problem.

System Action: The program ends abnormally.

Operator Response: Report the error to the DCE administrator.
EUVA02097A DCED cannot allocate memory for element of poll list.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon cannot allocate heap storage for an element of the DCE Host daemon poll list internal data structure. As a result, a system malloc call returns NULL. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- A DCED internal error exists.

System Action: The program continues with reduced function.
Operator Response: Report the error condition to the administrator.
Administrator Response: Ensure that enough memory is allocated to DCE Host daemon and if necessary increase the region size. Then try the request again. If the problem continues, save the dump and contact the service representative.

EUVA02098A DCED cannot create mutex for locking process monitor list.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon receives an unexpected return code from pthread_mutex_init when it tries to create a mutex for locking the process monitor list internal data structure. In most cases, the reasons for the failure are:

- A system limit is exceeded.
- An internal error is detected by pthread_mutex_init.

The probe and dump provide additional information about the failure.

System Action: The program continues with reduced function.
Operator Response: Report the error condition to the administrator.
Administrator Response: Ensure that enough memory is allocated to DCE Host daemon and if necessary increase the region size. Then try the request again. If the problem continues, save the dump and contact the service representative.

EUVA02099A DCED fails during process monitor initialization.

DCE status code: 0xstatus_code.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon detects an error while attempting to initialize the process monitor function. A pm_init call returns an unsuccessful status code. This error should not occur during normal processing. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- An environment setup problem exists.
- An internal error is detected by pm_init.

System Action: The program ends abnormally.
Operator Response: Report the error condition to the DCE administrator.
Administrator Response: Use the dump to help determine the probable cause of the failure.

EUVA02100A DCED receives error from MVS ECB initialization.

MVS return code: 0xreturn_code.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon detects an error while attempting to initialize an MVS Event Control Block (ECB) data structure. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- An environment setup problem exists.
- A DCED internal error exists.

System Action: The program ends abnormally.
Operator Response: Report the error condition to the DCE administrator.
Administrator Response: Ensure that the proper library and load modules are used and that the DCE Host daemon is run with the proper MVS authority. If the proper modules and MVS authority exist, save the dump and contact your service representative.

EUVA02101A DCED fails to add resource manager during initialization. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon cannot register the resource manager to the system during process monitor initialization. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- An environment setup problem exists.
- A DCED internal error exists.

System Action: The program ends abnormally.
Operator Response: Report the error condition to the DCE administrator.
Administrator Response: Ensure that the proper library and load modules are used and that the DCE Host daemon is run with the proper MVS authority. If the proper modules and MVS authority exist, save the dump and contact your service representative.

EUVA02102A DCED cannot lock mutex for monitor list in restart monitoring process.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon detects an error while attempting to lock the monitor list in the restart monitoring process. In most cases, the reasons for the failure are:

- The thread is already holding the lock for the mutex.
- An internal error is detected by pthread_mutex_lock.

The probe and dump provide additional information about the failure.

System Action: The program continues with reduced function.
Operator Response: Save the dump and contact your service representative.
Administrator Response: Use the dump to help determine the probable cause of the failure.
**EUVA02103A** DCED cannot unlock mutex for monitor list in restart monitoring process.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon receives an unexpected return code from `pthread_mutex_unlock` when it tries to unlock the monitor list in the restart monitoring process. In most cases, the reasons for the failure are:
- The mutex variable is either corrupt or not correct.
- The thread has already unlocked the mutex.
- An internal error is detected by `pthread_mutex_unlock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.

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**EUVA02104A** DCED cannot lock mutex for monitor list to start monitoring process.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the monitor list to start the monitoring process. In most cases, the reasons for the failure are:
- The mutex variable is either corrupt or not correct.
- The thread is already holding the lock for the mutex.
- An internal error is detected by `pthread_mutex_lock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.

---

**EUVA02105A** DCED cannot unlock mutex for monitor list to stop monitoring process.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon receives an unexpected return code from `pthread_mutex_unlock` when it tries to unlock the monitor list to stop the monitoring process. In most cases, the reasons for the failure are:
- The mutex variable is either corrupt or not correct.
- The thread has already unlocked the mutex.
- An internal error is detected by `pthread_mutex_unlock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.

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**EUVA02106A** DCED cannot lock mutex for monitor list to stop monitoring process.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the monitor list to stop the monitoring process. In most cases, the reasons for the failure are:
- The mutex variable is either corrupt or not correct.
- The thread is already holding the lock for the mutex.
- An internal error is detected by `pthread_mutex_lock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.

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**EUVA02107A** DCED cannot unlock mutex for monitor list to receive termination event.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon receives an unexpected return code from `pthread_mutex_unlock` when it tries to unlock the monitor list to receive the termination event. In most cases, the reasons for the failure are:
- The mutex variable is either corrupt or not correct.
- The thread has already unlocked the mutex.
- An internal error is detected by `pthread_mutex_unlock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.

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**EUVA02108A** DCED cannot lock mutex for monitor list to receive termination event.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the monitor list to receive the termination event. In most cases, the reasons for the failure are:
- The mutex variable is either corrupt or not correct.
- The thread is already holding the lock for the mutex.
- An internal error is detected by `pthread_mutex_lock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.
**EUVA02109A** DCED cannot wait on ECB to receive server termination event. MVS return code:0x\textit{return\_code}.

**Severity:** svc\_c\_sev\_error

**Explanation:** The DCE Host daemon detects an error while waiting for a server termination event. An \texttt{MVSpause} call returns an error. The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.

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**EUVA02110A** DCED cannot unlock mutex for monitor list to receive termination event.

**Severity:** svc\_c\_sev\_error

**Explanation:** The DCE Host daemon receives an unexpected return code from \texttt{pthread\_mutex\_unlock} when it tries to unlock the monitor list to receive the termination event. In most cases, the reasons for the failure are:

- The mutex variable is either corrupt or not correct.
- The thread has already unlocked the mutex.
- An internal error is detected by \texttt{pthread\_mutex\_unlock}.

The probe and dump provide additional information about the failure.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure.

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**EUVA02111A** DCED first server alive thread fails to signal second server alive thread.

**Severity:** svc\_c\_sev\_error

**Explanation:** The first server alive thread of the DCE Host daemon receives an unexpected return code while attempting to signal the second server alive thread. A \texttt{pthread\_cond\_signal} call returns an unexpected status code. This error should not occur during normal processing. The probe and dump provide additional information about the failure. The most likely reason for the failure is that there is an environment setup problem.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Ensure that the proper version of the library and load module are installed. Then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVA02112A** DCED server alive thread 1 detects exception.

**Severity:** svc\_c\_sev\_error

**Explanation:** The DCE Host daemon server alive thread 1 detects an unexpected exception. This error should not occur during normal processing. The probe and dump provide additional information about the failure. The most likely reason for the failure is that a DCE internal error exists.

**System Action:** The program ends abnormally.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Use the dump to help determine the probable cause of the failure. Try the request again. If the problem continues, contact the service representative.

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**EUVA02113A** DCED server alive thread 2 fails to wait for condition variable to be signaled.

**Severity:** svc\_c\_sev\_error

**Explanation:** The server alive thread 2 of the DCE Host daemon detects an error while attempting to wait for a condition variable to be signaled. A \texttt{pthread\_cond\_wait} call returns an unexpected error status. This error should not occur during normal processing. The probe and dump provide additional information about the failure. The most likely reason for the failure is that a DCE internal error exists.

**System Action:** The program continues.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Ensure that the proper version of the library and load module are installed. Then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVA02114A** DCED server alive thread 2 detects exception.

**Severity:** svc\_c\_sev\_error

**Explanation:** The DCE Host daemon server alive thread 2 detects an unexpected exception. This error should not occur during normal processing. The probe and dump provide additional information about the failure. The most likely reason for the failure is that a DCE internal error exists.

**System Action:** The program ends abnormally.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Ensure that the proper version of the library and load module are installed. Then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVA02115A** Number of POSIX errors detected by DCED exceeds maximum allowable limit.

**Severity:** svc\_c\_sev\_error

**Explanation:** The number of POSIX errors detected by the DCE Host daemon exceeds the defined maximum allowable limit. The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Administrator Response:** Use the dump to help determine the probable cause of the failure. Try the request again. If the problem continues, contact the service representative.

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**EUVA02116A** Number of exception errors detected by DCED exceeds maximum allowable limit.

**Severity:** svc\_c\_sev\_error

**Explanation:** The number of exception errors detected by the DCE Host daemon exceeds the defined maximum allowable limit. The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Administrator Response:** Use the dump to help determine the probable cause of the failure. Try the request again. If the problem continues, contact the service representative.
EUVA02117A Number of memory allocation errors detected by DCED exceeds maximum allowable limit.

Severity: svc_c_sev_error

Explanation: The number of memory allocation errors detected by the DCE Host daemon exceeds the defined maximum allowable limit. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Administrator Response: Use the dump to help determine the probable cause of the failure. Try the request again. If the problem continues, contact the service representative.

EUVA02118A Number of internal errors detected by DCED exceeds maximum allowable limit.

Severity: svc_c_sev_error

Explanation: The number of internal errors detected by the DCE Host daemon exceeds the defined maximum allowable limit. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Administrator Response: Use the dump to help determine the probable cause of the failure. Try the request again. If the problem continues, contact the service representative.

EUVA02119A DCED cannot create buffer for internal traces.

DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon receives an unexpected return code from dce_svc_create_memlog when it tries to allocate memory buffer for internal traces. The most likely reason for the failure is that an internal error is detected by dce_svc_create_memlog. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Administrator Response: Use the dump to help determine the probable cause of the failure. Try the request again. If the problem continues, contact the service representative.

EUVA02120A DCED detects an invalid counter value when deleting endpoint map database entry.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon detects an error while attempting to delete an endpoint map database entry that is marked for deletion. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The heap is corrupt.
- An internal DCE Host daemon error exists.

System Action: The program continues with reduced function.

Administrator Response: Try the request again. If the problem continues, do the following:

1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVA02121A DCED fails to signal server alive thread to delete database entries.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon detects an error while attempting to signal the server alive thread to delete an entry. A pthread_cond_signal call returns an error. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The heap is corrupt.
- An internal DCE Host daemon error exists.

System Action: The program continues with reduced function.

Administrator Response: Try the request again. If the problem continues, do the following:

1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVA02122A DCED cannot initialize endpoint map database file database_name. DCE code: status.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon encounters an error while attempting to initialize the endpoint database component. This error should not occur during normal processing. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The endpoint database file is corrupt.
- The file system is not operating correctly.
- An internal error exists.

System Action: The program ends abnormally.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the file system is operating correctly.
- Remove the endpoint map database file.

If the problem continues, save the dump and contact the service representative.

EUVA02123A DCED cannot build poll list for endpoint map file database_name. DCE code: status.

Severity: svc_c_sev_error

Explanation: The DCE Host daemon encounters an error while attempting to build the poll list for the endpoint database component. This error should not occur during normal processing. The probe and dump provide additional information about the failure. In most cases, the reasons for the failure are:

- The endpoint database file is corrupt.
- The file system is not operating correctly.
- An internal error exists.

System Action: The program ends abnormally.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the file system is operating correctly.
• Remove the endpoint map database file.

If the problem continues, save the dump and contact the service representative.

**EUVA02124E** Failed to open file descriptor during server start, errno = error_code.

**Severity:** svc_c_sev_warning

**Explanation:** The DCE Host daemon started the server but was unable to open stdin, stdout, or stderr as listed in the message because the fopen() function returned a bad return code. In most cases, the reasons for the failure are:

- The file does not exist
- The server does not have the correct permissions to access the specified file

**System Action:** The program ends with a non-zero return code.

**Administrator Response:** Ensure that the specified file exists, has the correct permissions, and meets the restrictions set for your system. Then try the request again.

**System Programmer Response:** The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

**EUVA02125I** DCED has completed processing and is exiting.

**Severity:** svc_c_sev_notice

**Explanation:** The DCE Host daemon has been stopped. The most likely reason is that the operator has manually issued a command from the console to stop the DCE Host daemon.

**System Action:** The program ends.

**EUVA02126A** DCED server thread thread_name detects exception.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon server thread specified detects an unexpected exception. This error should not occur during normal processing. The probe and dump provide additional information about the failure. The most likely reason for the failure is that a DCE internal error exists.

**System Action:** The program continues with reduced function.

**Operator Response:** Save the dump and contact your service representative.

**Administrator Response:** Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

**EUVA02127E** The thread_action for the thread_id thread failed.

**Severity:** svc_c_sev_error

**Explanation:** A call to the pthread_create() or pthread_cancel() function returned a non-zero return code. In most cases, the reasons for the error are the lack of resources or storage to create another thread or, for a cancellation, the thread no longer exists. Additional information on the error is listed at the end of the message and is explained in the C library reference. This error should not occur during normal processing.

**System Action:** The program continues.

**System Programmer Response:** Depending on the information provided at the end of the message, do one of the following and try the request again:
- Check storage limits and increase available storage or resources.
- Check any previous messages to determine if the thread has already terminated.

**EUVA02128A** Call to fn_name failed. errno = error, errno2 = error2.

**Severity:** svc_c_sev_error

**Explanation:** The DCE Host daemon has received an unexpected return code from an attempt to use a function of type pthread_mutex_() or type pthread_cond_().

**System Action:** The program continues.

**System Programmer Response:** The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

**EUVA02129E** Open of /dev/null failed, errno = error_code.

**Severity:** svc_c_sev_error

**Explanation:** Opening /dev/null has failed.

**System Action:** The program ends with a non-zero return code.

**User Response:** The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

**EUVA04098I** Successful completion.

**Severity:** svc_c_sev_notice

**Explanation:** Operation performed.

**System Action:** The request is successful.

**User Response:** None required.

**EUVA04099E** Cannot allocate storage.

**Severity:** svc_c_sev_error

**Explanation:** Ran out of virtual storage.

**System Action:** The request fails.

**User Response:** Acquire more storage.

**EUVA04100I** Untranslatable binding.

**Severity:** svc_c_sev_notice

**Explanation:** Cannot translate a protocol sequence on the client machine.

**System Action:** The program continues.

**User Response:** None. Used when displaying towers.
**EUVA04101E** Cannot unset `variable_name`: DCECP convenience variable is read-only.

**Severity:** svc_c_sev_error  
**Explanation:** An attempt was made to unset the value of a convenience variable that is read-only.  
**System Action:** The request fails.  
**User Response:** None. You cannot unset read-only convenience variables.

**EUVA04102E** DCECP convenience variable is read-only.

**Severity:** svc_c_sev_error  
**Explanation:** An attempt was made to set the value of a convenience variable that is read-only.  
**System Action:** The request fails.  
**User Response:** None. You cannot set read-only convenience variables.

**EUVA04103E** Wrong number of arguments; exactly 'number' arguments are required.

**Severity:** svc_c_sev_error  
**Explanation:** A command expecting a specified number of arguments received some other amount.  
**System Action:** The request fails.  
**User Response:** Enter the command again with the correct number of arguments.

**EUVA04104E** Unrecognized argument `argument`.

**Severity:** svc_c_sev_error  
**Explanation:** The command received an unrecognized argument.  
**System Action:** The request fails.  
**User Response:** Enter the command again with the correct arguments.

**EUVA04105E** Too many arguments specified in command.

**Severity:** svc_c_sev_error  
**Explanation:** The command received too many arguments.  
**System Action:** The request fails.  
**User Response:** Enter the command again with the correct number of arguments.

**EUVA04106E** Command requires at least one argument.

**Severity:** svc_c_sev_error  
**Explanation:** The command received no arguments.  
**System Action:** The request fails.  
**User Response:** Enter the command again with at least one argument.

**EUVA04107E** Command does not accept a list of names as an argument.

**Severity:** svc_c_sev_error  
**Explanation:** A list was provided to a command that requires a single value.  
**System Action:** The request fails.  
**User Response:** Enter the command again with the correct arguments.

**EUVA04108E** Empty list not a valid argument.

**Severity:** svc_c_sev_error  
**Explanation:** The command received an empty list as an argument.  
**System Action:** The request fails.  
**User Response:** Enter the command again with the correct arguments.

**EUVA04109E** Expected integer argument for `user_option` but received `value`.

**Severity:** svc_c_sev_error  
**Explanation:** A non-integer value was given to an option that expects an integer value.  
**System Action:** The request fails.  
**User Response:** Enter the command again with a valid argument.

**EUVA04110E** The `user_input` option requires an integer value.

**Severity:** svc_c_sev_error  
**Explanation:** Command requires an integer argument.  
**System Action:** The request fails.  
**User Response:** Enter the command again with a valid argument.

**EUVA04111E** The `user_option` option requires a character string value.

**Severity:** svc_c_sev_error  
**Explanation:** Command requires a string argument.  
**System Action:** The request fails.  
**User Response:** Enter the command again with a valid argument.

**EUVA04112E** The `user_option` option requires a floating point value.

**Severity:** svc_c_sev_error  
**Explanation:** Command requires a float argument.  
**System Action:** The request fails.  
**User Response:** Enter the command again with a valid argument.

**EUVA04113E** Expected a floating point argument for `user_option` but received `value`.

**Severity:** svc_c_sev_error  
**Explanation:** The argument was not a valid floating point number.  
**System Action:** The request fails.  
**User Response:** Enter the command again with a floating point number as an argument.
EUVA04114E Ambiguous argument user_option:
Severity: svc_c_sev_error
Explanation: The specified argument is not unique.
System Action: The request fails.
User Response: Enter the command again with a valid argument.

EUVA04115E String user_option is not a unique attribute name.
Severity: svc_c_sev_error
Explanation: The specified attribute name does not uniquely identify an attribute.
System Action: The request fails.
User Response: Enter the command again with a valid argument.

EUVA04116E Incorrect argument type 'user_option' in 'command_name'.
Severity: svc_c_sev_error
Explanation: The specified argument was not a valid type for the command issued.
System Action: The request fails.
User Response: Enter the command again with a valid argument.

EUVA04117E Unknown attribute 'user_attribute'.
Severity: svc_c_sev_error
Explanation: The user entered an unknown attribute in an attribute list.
System Action: The request fails.
User Response: Enter the command again with valid attributes.

EUVA04118E Unrecognized option 'user_option'.
Severity: svc_c_sev_error
Explanation: The command received an unrecognized option.
System Action: The request fails.
User Response: Enter the command again with the correct list structure.

EUVA04119E Command requires at least one option.
Severity: svc_c_sev_error
Explanation: The command received no options.
System Action: The request fails.
User Response: Enter the command again with the correct options.

EUVA04120E Mutex initialization failed.
Severity: svc_c_sev_error
Explanation: An attempt to initialize a mutex failed. This error should not occur during normal processing.
System Action: The request fails.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
User Response: Try the request again. If the problem continues, contact the system programmer.

EUVA04121E Mutex lock failed.
Severity: svc_c_sev_error
Explanation: An attempt to lock a mutex failed. This error should not occur during normal processing.
System Action: The request fails.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
User Response: Try the request again. If the problem continues, contact the system programmer.

EUVA04122E Mutex unlock failed.
Severity: svc_c_sev_error
Explanation: An attempt to unlock a mutex failed. This error should not occur during normal processing.
System Action: The request fails.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
User Response: Try the request again. If the problem continues, contact the system programmer.

EUVA04123E List contains too few elements.
Severity: svc_c_sev_error
Explanation: The command received too few arguments.
System Action: The request fails.
User Response: Enter the command again with the correct list structure.

EUVA04124E List contains too many elements.
Severity: svc_c_sev_error
Explanation: The command received too many arguments.
System Action: The request fails.
User Response: Enter the command again with the correct list structure.

EUVA04125E List user_input contains too few elements.
Severity: svc_c_sev_error
Explanation: The command received too few arguments.
System Action: The request fails.
User Response: Enter the command again with the correct list structure.

EUVA04126E List user_input contains too many elements.
Severity: svc_c_sev_error
Explanation: The command received too many arguments.
System Action: The request fails.
User Response: Enter the command again with the correct list structure.
EUVA04128E Required options not entered.
Severity: svc_c_sev_error
Explanation: Required options to the command were not entered.
System Action: The request fails.
User Response: Enter the command again with all required options.

EUVA04129E The 'user_input' option requires more arguments.
Severity: svc_c_sev_error
Explanation: The indicated option requires more arguments than were provided.
System Action: The request fails.
User Response: Enter the command again with the correct arguments for the option.

EUVA04130E Mutually exclusive options entered.
Severity: svc_c_sev_error
Explanation: The options entered for the command cannot be used together.
System Action: The request fails.
User Response: Enter the command again with the correct options.

EUVA04136E Object requires a verb to form a command.
Severity: svc_c_sev_error
Explanation: The user specified an object name only on the command line.
System Action: The request fails.
User Response: Enter the command again with a correct object verb pair.

EUVA04137E Error in getting initial login context.
Severity: svc_c_sev_error
Explanation: A failure occurred attempting to get the initial login context.
System Action: The request fails.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
User Response: Try the request again. If the problem continues, contact the system programmer.

EUVA04138E Command not allowed from command line.
Severity: svc_c_sev_error
Explanation: For security reasons, the attempted command is not allowed from the command line.
System Action: The request fails.
User Response: Use the program interactively to use this command.

EUVA04139E Verbose help only available for objects, not verbs.
Severity: svc_c_sev_error
Explanation: The user entered a request for help of the form OBJECT help VERB -verbose, where only OBJECT help -verbose is supported.
System Action: The request fails.
User Response: Enter the command again with only an object name.

EUVA04140E The value 'number' is not a valid integer error code.
Severity: svc_c_sev_error
Explanation: The errtext command was entered to display an error message but the error code specified was not an integer. The incorrect error code is displayed in the message.
System Action: The request fails.
System Programmer Response: Ensure that Tcl is built correctly for your system. Save any dump and probe information collected by the operator and contact the service representative.
User Response: Notify the DCE administrator.

EUVA04144A TclSignalTrap routine failed.
Severity: svc_c_sev_fatal
Explanation: Setting the signal action failed.
System Action: The request fails.
System Programmer Response: Ensure that Tcl is built correctly for your system. Save any dump and probe information collected by the operator and contact the service representative.
User Response: Notify the DCE administrator.

EUVA04145E Incorrect signal trap formatting specification '%'signal', expected one of '%' or '045S'.
EUVA04148E Signal number signal not valid.
Severity: svc_c_sev_error
Explanation: The specified signal number is not valid.
System Action: The request fails.
User Response: Specify a valid signal number.

EUVA04149E Signal name signal not valid.
Severity: svc_c_sev_error
Explanation: The specified signal name is not valid.
System Action: The request fails.
User Response: Specify a valid signal name.

EUVA04150E POSIX signals unavailable on this system.
Severity: svc_c_sev_error
Explanation: This system does not support POSIX signals.
System Action: The request fails.
User Response: Use only BSD signals.

EUVA04151E Command required for trapping signals.
Severity: svc_c_sev_error
Explanation: The signal trap command was not given a command to run.
System Action: The request fails.
User Response: Enter the command again with a command to run.

EUVA04152E Action user_action not valid; must be default, ignore, error, trap, get, block, or unblock.
Severity: svc_c_sev_error
Explanation: The signal command was not given a valid action.
System Action: The request fails.
User Response: Enter the command again with a valid signal action.

EUVA04153E Command may not be specified for the user_action action.
Severity: svc_c_sev_error
Explanation: The specified action does not take a command.
System Action: The request fails.
User Response: Enter the command again with the correct arguments.

EUVA04154A Signal interpreter lost.
Severity: svc_c_sev_fatal
Explanation: The signal interpreter no longer exists.
System Action: The request fails.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
User Response: Notify the DCE administrator.

EUVA04155I Login command requires user name argument.
Severity: svc_c_sev_error
Explanation: The user did not supply the required username argument.
System Action: The request fails.
User Response: Enter the command again with a valid user name.

EUVA04158I Enter Your Password:
Severity: svc_c_sev_notice_verbose
Explanation: Request for secure read password.
System Action: The program continues.
User Response: None; this is a prompt.

EUVA04159I Enter Password:
Severity: svc_c_sev_notice_verbose
Explanation: This request is for logging into the DCE Security service.
System Action: The program continues.
User Response: None; this is a prompt.

EUVA04160E Interactive read of the password failed.
Severity: svc_c_sev_error
Explanation: The secure read password call failed.
System Action: The request fails.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
User Response: Notify the DCE administrator.

EUVA04161I Password must be changed!
Severity: svc_c_sev_notice
Explanation: The current password must be changed.
System Action: The request fails.
User Response: Change the login password.

EUVA04162I Credentials obtained from local registry.
Severity: svc_c_sev_notice_verbose
Explanation: The credentials were obtained from the local registry.
System Action: The program continues.
User Response: None required.

EUVA04163I Validated from local override entry, no network credentials obtained.
Severity: svc_c_sev_notice_verbose
Explanation: The credentials were obtained from local override.
System Action: The program continues.
User Response: None required.
EUVA04164E Password validation failure.
Severity: svc_c_sev_error
Explanation: The user entered an incorrect user name or password.
System Action: The request fails.
User Response: The user must enter a valid user name and password.

EUVA04165E User identification failure.
Severity: svc_c_sev_error
Explanation: The user entered an incorrect user name or password.
System Action: The request fails.
User Response: The user must enter a valid user name and password.

EUVA04166I Not logged into the Security service.
Severity: svc_c_sev_notice
Explanation: A logout operation was attempted without a login context.
System Action: The request fails.
User Response: None required.

EUVA04167I Not allowed to log out of inherited context.
Severity: svc_c_sev_notice
Explanation: A logout operation was attempted on an inherited login context. You can only log out of a context you created with a DCECP login command.
System Action: The request fails.
User Response: None required.

EUVA04168E RESOLVE command requires a binding as an argument.
Severity: svc_c_sev_error
Explanation: The required binding was not specified for the resolve command.
System Action: The request fails.
User Response: Enter the command again specifying a binding.

EUVA04169E Interface version number not recognizable.
Severity: svc_c_sev_error
Explanation: An interface specification was entered without a version identifier.
System Action: The request fails.
User Response: Enter the command again specifying a version.

EUVA04170E Interface specification does not contain a valid version identifier.
Severity: svc_c_sev_error
Explanation: An interface specification was entered without a version identifier.
System Action: The request fails.
User Response: Enter command again with a legal value for -interface, either as: [UUID major.minor] or UUID.major.minor.
EUVA04219E Value user_version not a valid version identifier.
Severity: svc_c_sev_error
Explanation: The string entered as the -version option is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid value for -version, one of: all, compatible, exact, majoronly, or upto.

EUVA04220E No matching binding information found.
Severity: svc_c_sev_error
Explanation: No binding information can be found. Either none was found in the RPC Entry, RPC Group, or RPC Profile, or none was found which matched criteria specified by options.
System Action: The request fails.
User Response: Either the name given was incorrect, or the options given were incorrect, or the object does not contain any matching binding information. If either of the first two is the case, enter the command again using correct values.

EUVA04221E Interface ID not entered.
Severity: svc_c_sev_error
Explanation: An interface ID must be entered with the -interface option.
System Action: The request fails.
User Response: Enter the command again with an interface ID specified with the -interface option.

EUVA04222E Must use -interface or -default.
Severity: svc_c_sev_error
Explanation: An interface ID must be entered if the default profile member is not used.
System Action: The request fails.
User Response: Enter the command again with the -interface option and an interface ID.

EUVA04223E -version option requires the -interface option.
Severity: svc_c_sev_error
Explanation: The -version option can only be specified if the -interface option is specified.
System Action: The request fails.
User Response: Enter the command again with both a -version and a -interface option.

EUVA04224E Priority out of valid range of 0 to 7.
Severity: svc_c_sev_error
Explanation: The given priority was outside the valid range.
System Action: The request fails.
User Response: Enter the command again using a priority value from 0 to 7.

EUVA04225E No string binding entered.
Severity: svc_c_sev_error
Explanation: If an interface ID is entered, then a string binding must be entered to be exported for that interface.
System Action: The request fails.
User Response: Enter the command again with a string binding using the -binding option.

EUVA04226E Must use either an object UUID or an interface ID.
Severity: svc_c_sev_error
Explanation: The export command exports either binding information associated with an interface or a list of object UUIDs to an RPC object. Neither was given.
System Action: The request fails.
User Response: Enter the command again with the correct arguments. See the documentation of the export commands for details.

EUVA04227E -default option cannot be combined with other options.
Severity: svc_c_sev_error
Explanation: If you use the -default option to specify that an operation is to be started on the default profile member, then you cannot use other options to identify a profile member. See the documentation on the rpcprofile object for the correct options.
System Action: The request fails.
User Response: Enter the command again with proper options.

EUVA04228E -priority option cannot be combined with other options.
Severity: svc_c_sev_error
Explanation: The -priority option cannot be combined with other options for the rpcprofile remove command.
System Action: The request fails.
User Response: Enter the command again with proper options.

EUVA04229E -uuid option cannot be combined with other options.
Severity: svc_c_sev_error
Explanation: The -uuid option cannot be combined with other options for the endpoint show command.
System Action: The request fails.
User Response: Enter the command again with proper options.

EUVA04230E -member option can only be used with the -interface option.
Severity: svc_c_sev_error
Explanation: The -member option must be used with the -interface option, and cannot be used with the -default, -priority, or -annotation options.
System Action: The request fails.
User Response: Enter the command again with proper options. See the documentation on the rpcprofile remove command for the correct options.

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EUVA04274E No directory name.
Severity: svc_c_sev_error
Explanation: The directory object was missing a directory name.
System Action: The request fails.
User Response: The directory object takes a list of directory names as an argument. The names must be directory names. Enter the command again with a valid directory name.

EUVA04275I Directory directory_name created.
Severity: svc_c_sev_notice
Explanation: The directory was created despite a failure to add an attribute.
System Action: The program continues.
User Response: None required.

EUVA04276E Directory directory_name not created.
Severity: svc_c_sev_error
Explanation: The directory was not created because of a failure to add an attribute.
System Action: The request fails.
User Response: Ensure that the command syntax is correct, then try the request again. If the problem continues, contact the DCE administrator.

EUVA04277E No values exist in the attribute list.
Severity: svc_c_sev_error
Explanation: The function attempted to format a list of CDS attributes when no attributes existed in the list.
System Action: The request fails.
User Response: Verify that attribute entries exist for the object specified.

EUVA04278E No object name.
Severity: svc_c_sev_error
Explanation: The object object was missing an object name.
System Action: The request fails.
User Response: The object object takes a list of object names as an argument. The names must be object names. Enter the command again with a valid object name.

EUVA04279E No link name.
Severity: svc_c_sev_error
Explanation: The link object was missing a link name.
System Action: The request fails.
User Response: The link object takes a list of link names as an argument. The names must be link names. Enter the command again with a valid link name.

EUVA04280E Option not specified.
Severity: svc_c_sev_error
Explanation: The object modify command requires one or more options.
System Action: The request fails.
User Response: Enter the command again with one or more of the following options: -add, -remove, or -change.

EUVA04281E Directory to link to is not specified.
Severity: svc_c_sev_error
Explanation: The -to option is required with the link create command.
System Action: The request fails.
User Response: Enter the command again with the required -to option.

EUVA04282E Option not specified.
Severity: svc_c_sev_error
Explanation: The directory modify command requires one or more options.
System Action: The request fails.
User Response: Enter the command again with one or more of the following options: -add, -remove, or -change.

EUVA04283E -single option can only be used with the -add option.
Severity: svc_c_sev_error
Explanation: The -single option can only be used to add a single valued attribute to an object.
System Action: The request fails.
User Response: Enter the command again with the -add option and the -single option to add a single valued attribute.

EUVA04285E Option not specified.
Severity: svc_c_sev_error
Explanation: The link modify command requires one or more options.
System Action: The request fails.
User Response: Enter the command again with one or more of the following options: -add, -remove, or -change.

EUVA04305E Clearinghouse name not provided.
Severity: svc_c_sev_error
Explanation: The operation requires the -clearinghouse option.
System Action: The request fails.
User Response: Enter the command again with the -clearinghouse option.
EUVA04306E -tree option cannot be combined with other options.
Severity: svc_c_sev_error
Explanation: The -replica and -clearinghouse options may not be specified with delete -tree.
System Action: The request fails.
User Response: Enter the command again with a consistent set of options.

EUVA04307E No target directory specified.
Severity: svc_c_sev_error
Explanation: The -into option must be specified with merge.
System Action: The request fails.
User Response: Retype the command with a consistent set of options.

EUVA04328E No clearinghouse name.
Severity: svc_c_sev_error
Explanation: No clearinghouse name was provided.
System Action: The request fails.
User Response: Enter the command again with a clearinghouse name.

EUVA04330E Member name not specified.
Severity: svc_c_sev_error
Explanation: The operation requires the -member option.
System Action: The request fails.
User Response: Enter the command again with the -member option.

EUVA04333E No cache name specified.
Severity: svc_c_sev_error
Explanation: The operation requires a cache name.
System Action: The request fails.
User Response: Enter the command again with a cache name.

EUVA04334E Cache server 'server_name' not found.
Severity: svc_c_sev_error
Explanation: The cache server name was not found.
System Action: The request fails.
User Response: Enter the command again with a different cache server name.

EUVA04335E No -clearinghouse or -server option specified.
Severity: svc_c_sev_error
Explanation: The show operation requires the -server or -clearinghouse option.
System Action: The request fails.
User Response: Enter the command again with either the -server or -clearinghouse option.

EUVA04345E Attribute value for cdsbyte style attribute not valid.
Severity: svc_c_sev_error
Explanation: The cdsbyte type attribute must contain only hexadecimal value characters.
System Action: The request fails.
User Response: Enter the command again with an appropriate value for the attribute.

EUVA04346E Cache dump failed and mode cannot be determined.
Severity: svc_c_sev_error
Explanation: The cadump routine, called by the cdscache dump command, does not provide information on the failure mode to the calling function.
System Action: The request fails.
User Response: Notify the DCE administrator.

EUVA04347E Command can only be run from a superuser or root uid=0 userid.
Severity: svc_c_sev_error
Explanation: The cdscache dump command must be run from a superuser or root uid=0 userid.
System Action: The request fails.
User Response: Contact your DCE system administrator.

EUVA04348E Attribute value not valid.
Severity: svc_c_sev_error
Explanation: An attribute value was provided that is not valid for the given attribute.
System Action: The request fails.
User Response: Enter the command again with a valid value.

EUVA04391E The attribute list syntax not valid.
Severity: svc_c_sev_error
Explanation: The attribute list must contain pairs of entries {attribute value}.
System Action: The request fails.
User Response: The attribute list syntax must be of the form {attribute value}. The attribute element is an attribute type, usually a string name. It can be an OID or a UUID. The value element is either a single value or multiple values. Enter the command again using the correct syntax.

EUVA04392E Attribute name not a recognized attribute.
Severity: svc_c_sev_error
Explanation: The attribute name was not recognized for the command.
System Action: The request fails.
User Response: Check the documentation for a list of valid attributes and values for the command.
EUVA04393E Attribute attribute_value is not a multivalued attribute type.
Severity: svc_c_sev_error
Explanation: The user attempted to perform an operation designed for multivalued attribute on a single-valued attribute.
System Action: The request fails.
User Response: Enter the command again. It may be possible to remove the entire attribute.

EUVA04394E -checkpoint option is required.
Severity: svc_c_sev_error
Explanation: The user attempted to initiate an action on a specified clearinghouse but failed to specify which action to initiate.
System Action: The request fails.
User Response: Enter the command again with the -checkpoint option.

EUVA04395E -timestamps option is required.
Severity: svc_c_sev_error
Explanation: The user attempted to repair an entry within a specified clearinghouse but failed to specify which type of entry to repair.
System Action: The request fails.
User Response: Enter the command again with the -timestamps option.

EUVA04401E No modify operation specified.
Severity: svc_c_sev_error
Explanation: The user did not request a modify operation.
System Action: The request fails.
User Response: Enter the command again and specify a modify operation.

EUVA04423E No new name specified.
Severity: svc_c_sev_error
Explanation: The xattrschema rename command was entered to change the name of an ERA but a new name was not specified.
System Action: The request fails.
User Response: Specify the new name for the schema entry through the '-to' option

EUVA04456E Password may not be randomly generated.
Severity: svc_c_sev_error
Explanation: The -randompwd option cannot be used because of the value of the pwd_val_type ERA on the principal.
System Action: The request fails.
User Response: Enter the command again, omitting the randompwd option. Use the password option and a replacement password.

EUVA04457E Value of the pwd_val_type ERA on the principal not valid.
Severity: svc_c_sev_error
Explanation: The value of the pwd_val_type ERA on the principal is not valid. The recognized values are 0 (user must select password), 1 (user must select password), 2 (user may select password), 3 (user cannot select password. It must be randomly generated).
System Action: The request fails.
User Response: Recreate or modify the principal with the correct value for the pwd_val_type ERA.

EUVA04458E No new name specified in the rename command.
Severity: svc_c_sev_error
Explanation: A -to name was not provided as an argument to the rename command.
System Action: The request fails.
User Response: Enter the command again with the correct command line option.

EUVA04616E Encoding type missing.
Severity: svc_c_sev_error
Explanation: No encoding type for the schema was specified.
System Action: The request fails.
User Response: Enter the command with a known encoding type.

EUVA04617E Foreign group name not specified.
Severity: svc_c_sev_error
Explanation: The foreign group name is required for this command.
System Action: The request fails.
User Response: Enter the command again with the foreign group name specified.

EUVA04618E Foreign organization name not specified.
Severity: svc_c_sev_error
Explanation: The foreign organization name is required for this command.
System Action: The request fails.
User Response: Enter the command again with the foreign organization name specified.

EUVA04619E Foreign account not specified.
Severity: svc_c_sev_error
Explanation: The foreign account name is required for this command.
System Action: The request fails.
User Response: Enter the command again with the foreign account name specified.
EUVA04620E Local organization not specified.
Severity: svc_c_sev_error
Explanation: The local organization name is required for this command.
System Action: The request fails.
User Response: Enter the command again with the organization name specified.

EUVA04621E Local group not specified.
Severity: svc_c_sev_error
Explanation: The local group name is required for this command.
System Action: The request fails.
User Response: Enter the command again with the group name specified.

EUVA04622E User password must be specified.
Severity: svc_c_sev_error
Explanation: The connect verb needs the user password to run.
System Action: The request fails.
User Response: Enter the command again with the user local password.

EUVA04623E Unable to obtain network credentials.
Severity: svc_c_sev_error
Explanation: The connect process is unable to log in to the foreign cell.
System Action: The request fails.
User Response: Enter the command again with the correct foreign account password.

EUVA04624E Unable to parse cell name 'user_cell_name'.
Severity: svc_c_sev_error
Explanation: The connect process is unable to parse the cell name into separate components.
System Action: The request fails.
User Response: Enter the command again with the correct cell name.

EUVA04625E Foreign user password must be specified.
Severity: svc_c_sev_error
Explanation: The connect verb needs the foreign user password to run.
System Action: The request fails.
User Response: Enter the command again with the foreign user password.

EUVA04626E No cell name.
Severity: svc_c_sev_error
Explanation: The required cell name being connected to is not specified.
System Action: The request fails.
User Response: Enter the command again with the name of the cell to which you want to connect.

EUVA04627E quota attribute requires single value.
Severity: svc_c_sev_error
Explanation: The quota attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again and provide a single attribute value.

EUVA04628E alias attribute requires single value.
Severity: svc_c_sev_error
Explanation: The alias attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04629E inprojlist attribute requires single value.
Severity: svc_c_sev_error
Explanation: The inprojlist attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04630E fullname attribute requires single value.
Severity: svc_c_sev_error
Explanation: The fullname attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04631E uid attribute requires single value.
Severity: svc_c_sev_error
Explanation: The uid attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04632E gid attribute requires single value.
Severity: svc_c_sev_error
Explanation: The gid attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.
EUVA04633E orgid attribute requires single value.
Severity: svc_c_sev_error
Explanation: The orgid attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04634E uuid attribute requires single value.
Severity: svc_c_sev_error
Explanation: The uuid attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04635E pwdlife attribute requires single value.
Severity: svc_c_sev_error
Explanation: The pwdlife attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04636E pwdminlen attribute requires single value.
Severity: svc_c_sev_error
Explanation: The pwdminlen attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04637E pwdexpdate attribute requires single value.
Severity: svc_c_sev_error
Explanation: The pwdexpdate attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04638E pwdspaces attribute requires single value.
Severity: svc_c_sev_error
Explanation: The pwdspaces attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04639E pwdalpha attribute requires single value.
Severity: svc_c_sev_error
Explanation: The pwdalpha attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04640E acctlife attribute requires single value.
Severity: svc_c_sev_error
Explanation: The acctlife attribute requires a single value, not a list of values or a void value.
System Action: The request fails.
User Response: Enter the command again with a single attribute value.

EUVA04641E ACL manager set missing.
Severity: svc_c_sev_error
Explanation: No ACL manager set for the schema was specified.
System Action: The request fails.
User Response: Enter the command again with a known ACL manager set.

EUVA04642E Encoding type not known.
Severity: svc_c_sev_error
Explanation: The specified encoding type for the schema is not known.
System Action: The request fails.
User Response: Enter the command again with a known encoding type.

EUVA04643E Encoding type vague.
Severity: svc_c_sev_error
Explanation: The specified encoding type for the schema is vague.
System Action: The request fails.
User Response: Enter the command again with a known encoding type.

EUVA04644E ACL manager syntax not valid.
Severity: svc_c_sev_error
Explanation: The aclmgr specified for the schema is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct aclmgr.

EUVA04645E ACL manager name not valid.
Severity: svc_c_sev_error
Explanation: The name specified for the ACL manager set is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct aclmgr name.
EUVA04646E Vague ACL manager name.
Severity: svc_c_sev_error
Explanation: The name specified for the ACL manager set is vague.
System Action: The request fails.
User Response: Enter the command again with a correct aclmgr name.

EUVA04647E Intercell action not valid.
Severity: svc_c_sev_error
Explanation: The value specified for the intercell action is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct intercell action value.

EUVA04648E Vague intercell action.
Severity: svc_c_sev_error
Explanation: The value specified for the intercell action is vague.
System Action: The request fails.
User Response: Enter the command again with a correct intercell action value.

EUVA04649E Trigger type not valid.
Severity: svc_c_sev_error
Explanation: The value specified for the trigger type is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct trigger type.

EUVA04650E Vague trigger type.
Severity: svc_c_sev_error
Explanation: The value specified for the trigger type is vague.
System Action: The request fails.
User Response: Enter the command again with a correct trigger type.

EUVA04651E Permission string not valid.
Severity: svc_c_sev_error
Explanation: The value specified for the permission string is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct permission string.

EUVA04652E Attribute or policy value not valid.
Severity: svc_c_sev_error
Explanation: A value other than yes or no was entered for an attribute or policy.
System Action: The request fails.
User Response: Ensure that the attributes have a valid value and enter the command again.

EUVA04655E Attribute not valid in this syntax.
Severity: svc_c_sev_error
Explanation: User entered incorrect command syntax. Attribute is not valid except on a principal entry.
System Action: The request fails.
User Response: Ensure that the command syntax is correct, then try the request again.

EUVA04666E Attempt to retrieve valid version information failed.
Severity: svc_c_sev_error
Explanation: The internal call to retrieve valid version information failed.
System Action: The request fails.
System Programmer Response: Decide if the security server can actually report version information.
User Response: This error should not occur during normal processing. Notify the DCE administrator.

EUVA04667E String user_string not a valid security software version.
Severity: svc_c_sev_error
Explanation: The user entered a version string which is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid version string.

EUVA04671I No policy.
Severity: svc_c_sev_notice_verbose
Explanation: Organization has no policy defined for it.
System Action: The program continues.
User Response: None required. The organization does not need a policy. In this case, the effective or registry policy has precedence.

EUVA04673E Only full or simple names are allowed.
Severity: svc_c_sev_error
Explanation: The principal, group, organization, and account commands accept only full or simple names. It is not valid to mix full and simple names in one command.
System Action: The request fails.
User Response: Enter the command again and specify only full or simple names.

EUVA04674E Registry replica not specified.
Severity: svc_c_sev_error
Explanation: The command did not contain the name of a registry replica to operate on.
System Action: The request fails.
User Response: Enter the command again with a registry replica.
EUVA04675E Only one registry replica is allowed.

Severity: svc_c_sev_error
Explanation: The command contained more than one registry replica to operate on.
System Action: The request fails.
User Response: Enter the command again with one registry replica.

EUVA04676E Registry replica specified is not the master.

Severity: svc_c_sev_error
Explanation: The command did not contain a master replica to operate on.
System Action: The request fails.
User Response: Use registry show to obtain the name of a master replica. Enter the command again with a master replica name.

EUVA04677E Registry replica specified is the master.

Severity: svc_c_sev_error
Explanation: The command did not contain the name of a registry slave replica to operate on.
System Action: The request fails.
User Response: Enter the command again with a registry slave replica.

EUVA04678E The -force option is valid only with the -master option.

Severity: svc_c_sev_error
Explanation: The command did not contain the -master option.
System Action: The request fails.
User Response: Enter the command again with both -force and -master options.

EUVA04679E Replica replica_name contains more up-to-date information.

Severity: svc_c_sev_error
Explanation: The last update sequence number of the specified replica is lower than the other replicas in the cell.
System Action: The request fails.
User Response: Specify the named replica to be the master, or enter the command again carefully, with both -force and -master options.

EUVA04680E Incorrect pwdexpdate date string specified.

Severity: svc_c_sev_error
Explanation: Password expiration date specified is not valid. The attribute value for pwdexpdate is a UTC relative date string.
System Action: The request fails.
User Response: Enter the command again giving a UTC date for the pwdexpdate attribute.

EUVA04681E Unrecognized attribute uid.

Severity: svc_c_sev_error
Explanation: The user specified an incorrect attribute name. The principal object takes only the uid as a valid user identification specifier.
System Action: The request fails.
User Response: Enter the command again and use the correct user identification specifier.

EUVA04682E Unrecognized attribute gid.

Severity: svc_c_sev_error
Explanation: The user specified an incorrect attribute name. The group object takes only the gid as a valid group identification specifier.
System Action: The request fails.
User Response: Enter the command again and use the correct user identification specifier.

EUVA04683E maxuid attribute must be less than or equal to number.

Severity: svc_c_sev_error
Explanation: The maxuid attribute must be a positive integer less than or equal to the maximum for a 32 bit integer.
System Action: The request fails.
User Response: Enter the command again and provide a positive maxuid integer, less than or equal to the maximum for a 32 bit integer, as an attribute value.

EUVA04684E maxuid attribute must be a positive integer.

Severity: svc_c_sev_error
Explanation: The maxuid attribute must be a positive integer. Negative integers are not allowed.
System Action: The request fails.
User Response: Enter the command again and provide a positive maxuid integer as an attribute value.

EUVA04685E maxuid attribute must be an integer.

Severity: svc_c_sev_error
Explanation: The maxuid attribute provided is not an integer. The maxuid attribute must be a positive integer.
System Action: The request fails.
User Response: Enter the command again and provide a positive maxuid integer as an attribute value.

EUVA04686E minorgid attribute must be an integer.

Severity: svc_c_sev_error
Explanation: The minorgid attribute provided is not an integer. The minorgid attribute must be a positive integer.
System Action: The request fails.
User Response: Enter the command again and provide a positive minorgid integer as an attribute value.
EUVA04687E minimum attribute must be less than number.
Severity: svc_c_sev_error
Explanation: The minimum attribute must be a positive integer less than the maximum allowed for a 32-bit integer.
System Action: The request fails.
User Response: Enter the command again and provide a positive minimum integer, less than the maximum allowed for a 32-bit integer, as an attribute value.

EUVA04688E minimum attribute must be a positive integer.
Severity: svc_c_sev_error
Explanation: The minimum attribute must be a positive integer. Negative integers are not allowed.
System Action: The request fails.
User Response: Enter the command again and provide a positive minimum integer as an attribute value.

EUVA04689E minimum attribute must be an integer.
Severity: svc_c_sev_error
Explanation: The minimum attribute provided is not an integer. The minimum attribute must be a positive integer.
System Action: The request fails.
User Response: Enter the command again and provide a positive minimum integer as an attribute value.

EUVA04690E minimum attribute must be less than number.
Severity: svc_c_sev_error
Explanation: The minimum attribute must be a positive integer less than the maximum allowed for a 32-bit integer.
System Action: The request fails.
User Response: Enter the command again and provide a positive minimum integer, less than the maximum allowed for a 32-bit integer, as an attribute value.

EUVA04693E mingid attribute must be less than number.
Severity: svc_c_sev_error
Explanation: The mingid attribute must be a positive integer less than the maximum allowed for a 32-bit integer.
System Action: The request fails.
User Response: Enter the command again and provide a positive mingid integer, less than the maximum allowed for a 32-bit integer, as an attribute value.

EUVA04699E mingid attribute must be a positive integer.
Severity: svc_c_sev_error
Explanation: The mingid attribute must be a positive integer. Negative integers are not allowed.
System Action: The request fails.
User Response: Enter the command again and provide a positive mingid integer as an attribute value.

EUVA04711E Unrecognized attribute orgid.
Severity: svc_c_sev_error
Explanation: An incorrect attribute name was specified. The organization object takes only the orgid as a valid organization identification specifier.
System Action: The request fails.
User Response: Enter the command again using the correct organization identification specifier.

EUVA04712E No principal name.
Severity: svc_c_sev_error
Explanation: The principal object is missing a principal name.
System Action: The request fails.
User Response: The principal object takes a list of principal names as an argument. The names must be principal names and not the names of database objects that contain registry information about the principals. They do not begin with /./sec/principal/. Enter the command again with a valid principal name.

EUVA04713E No group name.
Severity: svc_c_sev_error
Explanation: The group object is missing a group name.
System Action: The request fails.
User Response: The group object takes a list of group names as an argument. The names must be group names and not the names of database objects that contain registry information about the groups. They do not begin with /./sec/group/. Enter the command again with a valid group name.

EUVA04714E No organization name.
Severity: svc_c_sev_error
Explanation: The organization object is missing an organization name.
System Action: The request fails.
User Response: The organization object takes a list of organization names as an argument. The names must be organization names and not the names of database objects that contain registry information about the organizations. They do not
begin with /:/sec/organization/. Enter the command again with a valid organization name.

EUVA04715E No account name.
Severity: svc_c_sev_error
Explanation: The account object was missing an account name.
User Response: The account object takes a list of account names as an argument. The names must be account names and not the names of database objects that contain registry information about the accounts. They do not begin with /:/sec/account/. Enter the command again with a valid account name.

EUVA04716E Not a fully qualified schema name.
Severity: svc_c_sev_error
Explanation: The schema object is not formatted correctly.
User Response: The schema object takes a list of fully qualified schema names as an argument. Enter the command again with a fully qualified schema name.

EUVA04717E No schema name.
Severity: svc_c_sev_error
Explanation: The schema object is missing a schema name.
User Response: The schema object takes a list of schema names as an argument. The names must be fully qualified schema names.

EUVA04718E No uid specified when attempting to create an alias.
Severity: svc_c_sev_error
Explanation: No uid was specified while attempting to create an alias. The creation of an alias requires a uid to associate the alias to an existing principal.
User Response: Enter the command again specifying a uid when creating an alias.

EUVA04719E No gid specified when attempting to create an alias.
Severity: svc_c_sev_error
Explanation: No gid was specified while attempting to create an alias. Creating an alias requires a gid to associate the alias to an existing group.
User Response: Enter the command again specifying a gid when creating an alias.

EUVA04720E uuid cannot be specified when attempting to create alias.
Severity: svc_c_sev_error
Explanation: A uuid is only valid when adopting an orphaned principal object.
System Action: The request fails.
User Response: Enter the command again specifying only a uuid to adopt an orphan principal object or the alias options to generate an alias to an existing object.

EUVA04721E Only options or an attribute list are allowed.
Severity: svc_c_sev_error
Explanation: When modifying or creating an object, it is only valid to enter an attribute list or a set of attribute options.
System Action: The request fails.
User Response: Enter the command again specifying either an attribute list or a set of attribute options.

EUVA04722E Attribute list syntax not valid.
Severity: svc_c_sev_error
Explanation: The attribute list syntax was not of the form {attribute value}.
System Action: The request fails.
User Response: The attribute list syntax must be of the form {attribute value}. The attribute element is an attribute type, usually a string name. It can be an OID or a UUID. The value element is either a single value or multiple values. Enter the command again using the correct syntax.

EUVA04723E Attribute name not a recognized attribute.
Severity: svc_c_sev_error
Explanation: The attribute name was not recognized for the command.
System Action: The request fails.
User Response: Check the documentation for the object for a list of valid attributes and enter the command again.

EUVA04724E Attribute value is a single value, not a list of values.
Severity: svc_c_sev_error
Explanation: The attribute value must be a single value, not a list of values.
System Action: The request fails.
User Response: Enter the command again with a single attribute value instead of a list of values.

EUVA04725E No member name was specified.
Severity: svc_c_sev_error
Explanation: No member name was provided when attempting to add a member to a group or organization.
System Action: The request fails.
User Response: Enter the command again with the -member option. The value of the option is a list of principal names being added.
EUVA04750E Time string specified not valid.
Severity: svc_c_sev_error
Explanation: The time string specified cannot convert to a UTC structure.
System Action: The request fails.
User Response: Enter the command again with an appropriate ISO time string.

EUVA04751E Relative time string specified not valid.
Severity: svc_c_sev_error
Explanation: The relative time string specified cannot convert to a UTC structure.
System Action: The request fails.
User Response: Enter the command with an appropriate ISO time string.

EUVA04752E Specified uid must be less than number.
Severity: svc_c_sev_error
Explanation: The uid attribute is not a positive integer less than the maximum size of a 32 bit integer.
System Action: The request fails.
User Response: Enter the command again and specify the uid option with a value that is a positive integer less than the size of a 32 bit integer.

EUVA04753E Specified gid must be less than number.
Severity: svc_c_sev_error
Explanation: The gid attribute is not a positive integer less than the maximum size of a 32 bit integer.
System Action: The request fails.
User Response: Enter the command again and specify the gid option with a value that is a positive integer less than the size of a 32 bit integer.

EUVA04754E Specified orgid must be less than number.
Severity: svc_c_sev_error
Explanation: The orgid attribute is not a positive integer less than the maximum size of a 32 bit integer.
System Action: The request fails.
User Response: Enter the command again and specify the orgid option with a value that is a positive integer less than the size of a 32 bit integer.

EUVA04755E Specified uid must be a positive integer.
Severity: svc_c_sev_error
Explanation: The uid attribute is not a positive integer.
System Action: The request fails.
User Response: Enter the command and specify the uid option with a value that is a positive integer.

EUVA04756E Specified gid must be a positive integer.
Severity: svc_c_sev_error
Explanation: The gid attribute is not a positive integer.
System Action: The request fails.
User Response: Enter the command specifying the gid option with a value that is a positive integer.

EUVA04757E Specified orgid must be a positive integer.
Severity: svc_c_sev_error
Explanation: The orgid attribute is not a positive integer.
System Action: The request fails.
User Response: Enter the command again and specify the orgid option with a value that is a positive integer.

EUVA04758E Specified quota is not a positive integer or unlimited.
Severity: svc_c_sev_error
Explanation: The quota attribute is not a positive integer or the string value unlimited.
System Action: The request fails.
User Response: Enter the command again and specify the quota option with a value that is a positive integer or the string value unlimited.

EUVA04759E Specified quota must be less than number.
Severity: svc_c_sev_error
Explanation: The quota attribute is not a positive integer, the string value unlimited, or less than the maximum size of a 32 bit integer.
System Action: The request fails.
User Response: Enter the command again and specify the quota option with a value that is a positive integer, the string value unlimited, or less than the maximum size of a 32 bit integer.

EUVA04760E Specified quota must be a positive integer.
Severity: svc_c_sev_error
Explanation: The quota attribute is not a positive integer or a the string value unlimited.
System Action: The request fails.
User Response: Enter the command again and specify the quota option with a value that is a positive integer or the string value unlimited.

EUVA04761E Specified acctlife is not a valid date value.
Severity: svc_c_sev_error
Explanation: Incorrect account lifetime parameter specified. The attribute value specified for acctlife is a UTC relative date string.
System Action: The request fails.
User Response: Enter the command again, with a UTC date for the account lifetime.
EUVA04762E Specified pwdminlen is not a positive integer.
Severity: svc_c_sev_error
Explanation: The pwdminlen attribute must be a positive integer.
System Action: The request fails.
User Response: Enter the command again, with a positive integer for the pwdminlen attribute.

EUVA04763E Specified pwdminlen must be less than number.
Severity: svc_c_sev_error
Explanation: The pwdminlen attribute must be a positive integer.
System Action: The request fails.
User Response: Enter the command again, with a positive integer for the pwdminlen attribute.

EUVA04764E Specified pwdminlen must be a positive integer.
Severity: svc_c_sev_error
Explanation: The specified value of pwdlen is negative. The value must be a positive number.
System Action: The request fails.
User Response: Enter the command again with a positive integer as the value.

EUVA04765E Specified pwdlife is not a valid date value.
Severity: svc_c_sev_error
Explanation: The specified value of pwdlife is incorrect. The attribute value is a relative UTC date or the value unlimited.
System Action: The request fails.
User Response: Enter the command again with a UTC date as the value.

EUVA04766E Required group name attribute missing.
Severity: svc_c_sev_error
Explanation: The create command requires a group attribute. This allows the registry to associate a group with the account.
System Action: The request fails.
User Response: Enter the command again with the group attribute in an attribute list or as a -group option.

EUVA04767E Required organization name attribute missing.
Severity: svc_c_sev_error
Explanation: The create command requires an organization attribute. This allows the registry to associate an organization with the account.
System Action: The request fails.
User Response: Enter the command again with an organization attribute in an attribute list or as a -organization option.

EUVA04768E Account password required to create an account.
Severity: svc_c_sev_error
Explanation: Each account requires a password. No password attribute was found in a -password option or in an attribute list.
System Action: The request fails.
User Response: Enter the command again with a password for the account in either the -password option or in an attribute list.

EUVA04769E Account password too long. Maximum password length is number.
Severity: svc_c_sev_error
Explanation: The password is too long. It exceeds the limit allowed by the registry.
System Action: The request fails.
User Response: Enter the command again using a shorter password.

EUVA04770E Account description too long. Maximum description length is number.
Severity: svc_c_sev_error
Explanation: The description is too long. It exceeds the limit allowed by the registry.
System Action: The request fails.
User Response: Enter the command again using a shorter description.

EUVA04771E Account home name too long. Maximum home name length is number.
Severity: svc_c_sev_error
Explanation: Account home name is too long. It exceeds the indicated limit allowed by the registry.
System Action: The request fails.
User Response: Enter the command again using a shorter account home name.

EUVA04772E Account shell name too long. Maximum shell name length is number.
Severity: svc_c_sev_error
Explanation: The shell is too long. It exceeds the limit allowed by the registry.
System Action: The request fails.
User Response: Enter the command again using a shorter shell.

EUVA04773E Specified attribute user_attribute not valid.
Severity: svc_c_sev_error
Explanation: The specified attribute is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid attribute.
EUVA04774E Specified value for extended attribute is not an integer.
Severity: svc_c_sev_error
Explanation: The value of this extended attribute must be an integer.
System Action: The request fails.
User Response: Enter the command again with an integer for the extended attribute.

EUVA04775E Specified value for extended attribute is not a valid byte sequence.
Severity: svc_c_sev_error
Explanation: The value of this extended attribute must be a sequence of bytes represented by hexadecimal integers, optionally separated by a space.
System Action: The request fails.
User Response: Enter the command again with a sequence of hexadecimal integers for the extended attribute.

EUVA04776E Specified value for attribute of type void must be present.
Severity: svc_c_sev_error
Explanation: The value of this extended attribute must be present.
System Action: The request fails.
User Response: Enter the command again with the correct value for the extended attribute.

EUVA04778E Specified value for extended attribute is not less than number.
Severity: svc_c_sev_error
Explanation: The value of this extended attribute must be an integer less than the maximum value for a 32 bit integer.
System Action: The request fails.
User Response: Enter the command again with an integer less than the maximum value for a 32 bit integer, for the extended attribute.

EUVA04779E Specified value for extended attribute is not a valid UUID.
Severity: svc_c_sev_error
Explanation: The value of this extended attribute must be a valid UUID.
System Action: The request fails.
User Response: Enter the command again with a valid UUID for the extended attribute.

EUVA04780E Cannot add another instance of this attribute due to lack of multivalue capability.
Severity: svc_c_sev_error
Explanation: Only one instance of this attribute type is allowed.
System Action: The request fails.
User Response: Enter the command again with a modify option to change the value.

EUVA04781E Incorrect number of values for attribute type.
Severity: svc_c_sev_error
Explanation: The number of values specified for this attribute is incorrect.
System Action: The request fails.
User Response: Enter the command again with the correct number of values.

EUVA04782E Encoding type of extended attribute not known.
Severity: svc_c_sev_error
Explanation: The specified encoding type of the extended attribute is not known.
System Action: The request fails.
User Response: Enter the command again with a known extended attribute encoding type.

EUVA04783E Binding type of extended attribute is not known.
Severity: svc_c_sev_error
Explanation: The specified binding type of the extended attribute is not known.
System Action: The request fails.
User Response: Enter the command again with a known extended attribute binding type.

EUVA04784E The combination of modify options specified on command line is not valid.
Severity: svc_c_sev_error
Explanation: Only one modify option can be selected for each given command.
System Action: The request fails.
User Response: Enter the command again with a valid modify option.

EUVA04785E The combination of attributes specified on command line is not valid.
Severity: svc_c_sev_error
Explanation: The attributes specified for the command were duplicates or not valid.
System Action: The request fails.
User Response: Enter the command again with a valid list of attributes.

EUVA04786E Cannot change an attribute with an encoding type of void.
Severity: svc_c_sev_error
Explanation: Attribute of encoding type void cannot be changed.
System Action: The request fails.
User Response: Enter the command again with a valid list of attributes.
EUVA04787E The specified extended attribute does not exist.
Severity: svc_c_sev_error
Explanation: The command specified requires an extended attribute to exist.
System Action: The request fails.
User Response: Enter the command again with an existing extended attribute.

EUVA04788E Extended attribute internal error.
Severity: svc_c_sev_error
Explanation: There is an internal error in the function of the extended attribute.
System Action: The request fails.
User Response: Enter the command again with valid extended attribute information.

EUVA04791E No name given to parse.
Severity: svc_c_sev_error
Explanation: This command needs a name to parse.
System Action: The request fails.
User Response: Enter the command again with a name to parse.

EUVA04792E No string binding given to acquire host name for.
Severity: svc_c_sev_error
Explanation: This command needs a string binding to parse.
System Action: The request fails.
User Response: Enter the command again with a string binding to parse.

EUVA04793E The binding syntax is not valid.
Severity: svc_c_sev_error
Explanation: The binding specified for an argument or attribute is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct binding.

EUVA04794E The protection level is not valid.
Severity: svc_c_sev_error
Explanation: The protection level specified as part of a binding is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct binding.

EUVA04795E The authentication service is not valid.
Severity: svc_c_sev_error
Explanation: The authentication service specified as part of a binding is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct binding.

EUVA04796E The authorization service is not valid.
Severity: svc_c_sev_error
Explanation: The authorization service specified as part of a binding is not valid.
System Action: The request fails.
User Response: Enter the command again with a correct binding.

EUVA04797E Registry server server_name is unavailable.
Severity: svc_c_sev_error
Explanation: The registry server requested to contact is not available at this time.
System Action: The request fails.
User Response: Enter the command again with a currently valid registry server name.

EUVA04827E Cannot read DTSD binding file. Check to see if DTSD is running.
Severity: svc_c_sev_error
Explanation: Cannot open the binding file.
System Action: The request fails.
System Programmer Response: Ensure DTSD is running and that the binding file exists.
User Response: This error should not occur during normal processing. Reissue the command. If the problem continues, contact the DCE administrator.

EUVA04828E The DTS style timestamp is not valid.
Severity: svc_c_sev_error
Explanation: Conversion of the entered timestamp failed.
System Action: The request fails.
User Response: Type the command again with a valid timestamp. DTS only uses V1.0 timestamps.

EUVA04829E The courier role is not valid.
Severity: svc_c_sev_error
Explanation: The server courier role cannot be modified because the role entered was not valid.
System Action: The request fails.
User Response: The valid courier roles are backup (default), courier, and noncourier. A server connected to an external time provider cannot have the courier role. Enter the command again with a valid courier role.

EUVA04830E -change option cannot be used with the individual attribute options.
Severity: svc_c_sev_error
Explanation: One or more of the individual options was used with -change.
System Action: The request fails.
User Response: Type the command again with the correct options.
EUVA04843E -epoch option was not specified.
Severity: svc_c_sev_error
Explanation: An attempt was made to set the clock immediately to the specified time. The -abruptly option requires the -epoch option.
System Action: The request fails.
User Response: Type the command again with the -epoch and -abruptly options.

EUVA04844E -abruptly option was not specified.
Severity: svc_c_sev_error
Explanation: An attempt was made to set the clock immediately to the specified time. The -epoch option requires the -abruptly option.
System Action: The request fails.
User Response: Type the command again with the -epoch and -abruptly options.

EUVA04845E -to option was not specified.
Severity: svc_c_sev_error
Explanation: The command requires the -to option to specify the time to which the clock should be changed.
System Action: The request fails.
User Response: Type the command again with the -to option.

EUVA04846E When only setting the epoch, the -abruptly option is not allowed.
Severity: svc_c_sev_error
Explanation: The command does not allow the -abruptly option when only setting the epoch with -epoch option.
System Action: The request fails.
User Response: Type the command again without the -abruptly option.

EUVA04850E The absolute DTS style time string is not valid.
Severity: svc_c_sev_error
Explanation: The time string entered is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid DTS style absolute timestamp in the following format: CCYY-MM-DD-hh:mm:ss.fff[+|][-]hh:mmIsss.fff

EUVA04851E Cannot get current time.
Severity: svc_c_sev_error
Explanation: The call to get the local system time failed.
System Action: The request fails.
System Programmer Response: Collect the diagnostic data for use in problem determination activities.
User Response: There is an internal problem. This is unusual, indicating a serious error. Contact your service representative.

EUVA04863E Server process not specified.
Severity: svc_c_sev_error
Explanation: The command did not contain the name of a server process to operate on.
System Action: The request fails.
User Response: Enter the command again with a server process.

EUVA04864E Requires more options.
Severity: svc_c_sev_error
Explanation: An attempt was made to modify the routing specifications, but no -change option was included.
System Action: The request fails.
User Response: Enter the command again with the -change option.

EUVA04865E The routing specification is not valid.
Severity: svc_c_sev_error
Explanation: The routing specified failed validation.
System Action: The request fails.
User Response: Enter the command again with a valid routing specification.

EUVA04866E Debug option used without DCE_DEBUG defined.
Severity: svc_c_sev_error
Explanation: An attempt was made to show debug routing specifications, but the DCE_DEBUG is not defined.
System Action: The request fails.
User Response: Enter the command again after DCE is built, with DCE_DEBUG defined.

EUVA04888E ACL object not specified.
Severity: svc_c_sev_error
Explanation: The command did not contain the name of the object to operate on.
System Action: The request fails.
User Response: Enter the command again with an object.

EUVA04889E Cannot import from CDS entry. Try -entry option.
Severity: svc_c_sev_error
Explanation: The command did not specify the correct ACL to operate on.
System Action: The request fails.
User Response: Enter the command again with the -entry option.
EUVA04890E -entry option used with a string binding.
Severity: svc_c_sev_error
Explanation: The ACL object was specified as a string binding, but the -entry option was also used.
System Action: The request fails.
User Response: Enter the command again without the -entry option.

EUVA04891E ACL manager name specified not found.
Severity: svc_c_sev_error
Explanation: The command did not contain a valid ACL manager name to use.
System Action: The request fails.
User Response: Enter the command again with a valid ACL manager name.

EUVA04892E Requires more options.
Severity: svc_c_sev_error
Explanation: An attempt was made to modify an ACL, but no -add, -cell, -change, -purge, or -remove options were included.
System Action: The request fails.
User Response: Enter the command again with additional desired options.

EUVA04893E -mask option used without -add or -change option.
Severity: svc_c_sev_error
Explanation: An attempt was made to modify an ACL, but the -mask option is only valid with the -add or -change option.
System Action: The request fails.
User Response: Enter the command again with a valid combination of options.

EUVA04894E The -mask option value is not valid.
Severity: svc_c_sev_error
Explanation: A value other than nocalc or calc was used with -mask option.
System Action: The request fails.
User Response: Enter the command again with a value of nocalc or calc for the -mask option.

EUVA04895E Too many cell attributes.
Severity: svc_c_sev_error
Explanation: More than one value was given for -cell option.
System Action: The request fails.
User Response: Enter the command again with only one default cell value.

EUVA04896E Too many ACL types.
Severity: svc_c_sev_error
Explanation: More than one ACL type option was given.
System Action: The request fails.
User Response: Enter the command again with only one ACL type option. Valid ACL types are the ACL object itself, -ic, -io, or -entry.

EUVA04897E Unintended permissions not granted.
Severity: svc_c_sev_error
Explanation: An attempt was made to modify an ACL that grants some rights without using the -mask option.
System Action: The request fails.
User Response: Enter the command again with -mask option.

EUVA04898E New mask_obj entry failed.
Severity: svc_c_sev_error
Explanation: The new mask_obj entry was not applied and ACL was not modified.
System Action: The request fails.
System Programmer Response: More storage is needed for an additional mask_obj ACL entry.
User Response: This error should not occur during normal processing. Enter your request again. If the problem continues, contact the DCE administrator.

EUVA04899E The ACL entry is not valid.
Severity: svc_c_sev_error
Explanation: The ACL entry specified failed validation.
System Action: The request fails.
User Response: Enter the command again with a valid ACL entry.

EUVA04900E The ACL entry type is not valid.
Severity: svc_c_sev_error
Explanation: The ACL entry type specified failed validation.
System Action: The request fails.
User Response: Enter the command again with a valid ACL entry type.

EUVA04901E The ACL entry key is not valid.
Severity: svc_c_sev_error
Explanation: The ACL entry key specified failed validation.
System Action: The request fails.
User Response: Enter the command again with a valid ACL entry key.

EUVA04902E ACL entry not found.
Severity: svc_c_sev_error
Explanation: The entry specified to be removed or changed does not exist.
System Action: The request fails.
User Response: Issue the ACL show operation for a list of existing ACL entries. Enter the command again with an existing ACL entry.

EUVA04903E ACL entry exists.
Severity: svc_c_sev_error
Explanation: The entry specified to be added already exists.
System Action: The request fails.
User Response: Issue the ACL show operation for a list of existing ACL entries. Enter the command again with a new ACL entry or change the existing one.
EUVA04904E A mask_obj entry and -mask option both intentionally specified.
Severity: svc_c_sev_error
Explanation: A mask_obj entry was intentionally specified to be added or changed, and the -mask option was also specified.
System Action: The request fails.
User Response: Enter the command again with either the -mask option or the mask_obj entry.

EUVA04905E -acl option is required.
Severity: svc_c_sev_error
Explanation: The system call to open the daemon identity file on the local file system for reading failed.
System Programmer Response: Check to see if the specified file exists and has the correct permissions for reading. The audit daemon creates this file at start up. Ensure that the audit daemon is running.
User Response: This error should not occur during normal processing. Enter your request again. If the problem continues, contact the DCE administrator.

EUVA04906E Duplicate ACL entries are not allowed.
Severity: svc_c_sev_error
Explanation: An attempt was made to replace an entire ACL, but duplicate ACL entries were included with the -acl option.
System Action: The request fails.
User Response: Enter the command again with entries from the -acl option.

EUVA04907E The default cell name is not valid.
Severity: svc_c_sev_error
Explanation: The default cell name specified failed validation. It must be the fully qualified name of a single cell, beginning with /.../.
System Action: The request fails.
User Response: Enter the command again with a valid cell name.

EUVA04923E Cannot open daemon binding file file_name.
Severity: svc_c_sev_error
Explanation: The system call to open the daemon binding file on the local file system for reading failed.
System Programmer Response: Check to see if the specified file exists and has the correct permissions for reading. The audit daemon creates this file at start up. Ensure that the audit daemon is running.
User Response: This error should not occur during normal processing. Enter your request again. If the problem continues, contact the DCE administrator.

EUVA04924E Cannot open daemon identity file file_name.
Severity: svc_c_sev_error
Explanation: The system call to open the daemon identity file on the local file system for reading failed.
System Programmer Response: Check to see if the specified file exists and has the correct permissions for reading. The audit daemon creates this file at start up. Ensure that the audit daemon is running.
User Response: This error should not occur during normal processing. Enter your request again. If the problem continues, contact the DCE administrator.

EUVA04925E Cannot read from daemon identity file file_name.
Severity: svc_c_sev_error
Explanation: The system call to read from the daemon identity file on the local file system for reading failed.
System Programmer Response: Check to see if the specified file exists and is not empty. The audit daemon creates this file at start up. Ensure that the audit daemon is running.
User Response: This error should not occur during normal processing. Enter your request again. If the problem continues, contact the DCE administrator.

EUVA04926E Value user_string for stostrategy attribute is not valid.
Severity: svc_c_sev_error
Explanation: The value for the stostrategy attribute is not valid.
System Programmer Response: Check to see if the specified file exists.
User Response: Type the command again with valid attribute data.

EUVA04927E Command requires a -state, -stostrategy, or -change option specified.
Severity: svc_c_sev_error
Explanation: The user did not type the command with one of the required options.
System Programmer Response: Check to see if the specified file exists.
User Response: Type the command again with one or more of the valid options.

EUVA04928E Value user_string for state attribute is not valid.
Severity: svc_c_sev_error
Explanation: The value for the state attribute is not valid.
System Programmer Response: Check to see if the specified file exists.
User Response: Type the command again with valid attribute data.

EUVA04930E The state returned from the server was not valid.
Severity: svc_c_sev_error
Explanation: The server returned an unrecognized value for the state attribute.
System Programmer Response: Check to see if the specified file exists.
User Response: This error should not occur during normal processing. Contact your service representative.

EUVA04931E The storage strategy returned from the server was not valid.
Severity: svc_c_sev_error
Explanation: The server returned an unrecognized value for the storage strategy attribute.
System Programmer Response: Check to see if the specified file exists.
User Response: This error should not occur during normal processing. Contact your service representative.
EUVA04933E None.
Severity: svc_c_sev_error
Explanation: No event classes were found.
System Action: The request fails.
User Response: This error should not occur during normal processing. Contact your service representative.

EUVA04938E Cannot get event classes.
Severity: svc_c_sev_error
Explanation: Cannot get the list of event classes from the daemon.
System Action: The request fails.
User Response: This error should not occur during normal processing. Enter your request again. If the problem continues, contact the DCE administrator.

EUVA04939E Filter type user_filter is not valid.
Severity: svc_c_sev_error
Explanation: The specified filter type is not valid.
System Action: The request fails.
User Response: Type the command again with a valid filter type.

EUVA04940E Specified filter type user_filter requires a key.
Severity: svc_c_sev_error
Explanation: A filter type requiring a key was specified without one.
System Action: The request fails.
User Response: Type the command again with a valid list of filters and keys.

EUVA04941E Specified filter type user_filter does not take a key.
Severity: svc_c_sev_error
Explanation: A filter type that does not take a key was specified with one.
System Action: The request fails.
User Response: Type the command again with a valid list of filters and keys.

EUVA04942E No filter found.
Severity: svc_c_sev_error
Explanation: No filters exist for the specified filter type and key.
System Action: The request fails.
User Response: Use a filter type that has filters associated with it.

EUVA04946E Audit condition user_condition is not valid.
Severity: svc_c_sev_error
Explanation: The specified audit condition is not valid.
System Action: The request fails.
User Response: Type the command again with a valid audit condition.

EUVA04947E Audit action user_action is not valid.
Severity: svc_c_sev_error
Explanation: The specified audit action is not valid.
System Action: The request fails.
User Response: Type the command again with a valid audit action.

EUVA04948E Event class user_event is not valid.
Severity: svc_c_sev_error
Explanation: The specified event class is not valid.
System Action: The request fails.
User Response: Type the command again with a valid event class.

EUVA04949E At least one of the options -add or -remove is required.
Severity: svc_c_sev_error
Explanation: The user did not specify one of the required options.
System Action: The request fails.
User Response: Type the command again specifying either -add, -remove, or both.

EUVA04952E -attribute option is required.
Severity: svc_c_sev_error
Explanation: The user did not specify the required option -attribute.
System Action: The request fails.
User Response: Type the command again with the -attribute option.

EUVA04981E Required option required_opt not entered.
Severity: svc_c_sev_error
Explanation: Required option to the command was not entered.
System Action: The request fails.
User Response: Type the command again with correct arguments and options.

EUVA04982E Object object_name does not exist.
Severity: svc_c_sev_error
Explanation: A matching object cannot be found. This may be informational, depending on whether or not a match was expected.
System Action: The request fails.
User Response: Type the command again with the correct object name.

EUVA04983E Undefined service flag was encountered.
Severity: svc_c_sev_error
Explanation: The service flag specified is not valid.
System Action: The request fails.
User Response: Enter a valid service flag.
EUVA04984E Undefined stop method flag was encountered.
Severity: svc_c_sev_error
Explanation: There are only four valid stop method flags available, rpc, soft, hard, and error.
System Action: The request fails.
User Response: Enter the command again with a valid stop method.

EUVA04985E The interface list must contain pairs of entries (uuid_string major_version.minor_version).
Severity: svc_c_sev_error
Explanation: The interface syntax was incorrectly entered.
System Action: The request fails.
User Response: Enter the command again with the correct interface attribute.

EUVA04986E UUID is being used more than once.
Severity: svc_c_sev_error
Explanation: The uuid can only be used for one server instance.
System Action: The request fails.
User Response: Enter the command again, for one server at a time.

EUVA05010E Required key version not entered.
Severity: svc_c_sev_error
Explanation: To add (non-random) key, the key version is not optional.
System Action: The request fails.
User Response: Type the command again with key version, or only request a random key.

EUVA05011E Keytab only supports plain or DES key.
Severity: svc_c_sev_error
Explanation: The command specified the wrong key type.
System Action: The request fails.
User Response: Enter the command again with supported key type.

EUVA05012E Command specified an incorrect key value: user_key.
Severity: svc_c_sev_error
Explanation: A plain key value is a string and a des key value is \xhh\xhh\xhh\xhh\xhh\xhh\xhh or \ooo\ooo\ooo\ooo\ooo\ooo\ooo.
System Action: The request fails.
User Response: Enter the command again with the correct key value.

EUVA05013E Command did not specify a key value.
Severity: svc_c_sev_error
Explanation: The plain key must be present. A des key can be omitted only if a -random option is present.
System Action: The request fails.
User Response: Enter the command again with a key value.

EUVA05029E Inputs or arguments user_args not valid or mismatched.
Severity: svc_c_sev_error
Explanation: The function received incorrect inputs or arguments.
System Action: The request fails.
User Response: Check the inputs or arguments and enter the command again.

EUVA05030E DCED object was not specified.
Severity: svc_c_sev_error
Explanation: The command did not specify the object name to operate on.
System Action: The request fails.
User Response: Enter the command again with an object.

EUVA05031E The attribute list must contain pairs of entries (attribute value).
Severity: svc_c_sev_error
Explanation: An incorrect attribute list syntax was entered.
System Action: The request fails.
User Response: Enter the command again with a correct attribute list.

EUVA05032E Key data contains a principal, keytype, version number, and passwd (princ keytype version passwd).
Severity: svc_c_sev_error
Explanation: User entered incorrect key syntax.
System Action: The request fails.
User Response: Enter the command again with the correct key data.

EUVA05033E There are too many options in command line.
Severity: svc_c_sev_error
Explanation: An incorrect command syntax was entered.
System Action: The request fails.
User Response: Ensure that the command syntax is correct, then try the request again.

EUVA05034E Unchangeable attributes entered.
Severity: svc_c_sev_error
Explanation: User requests to change entry attributes that are not changeable.
System Action: The request fails.
User Response: Enter the command again with a data attribute request only.
EUVA05035E Data attribute specified on entry only operation.
Severity: svc_c_sev_error
Explanation: User requests to change data attributes when issuing an entry only operation.
System Action: The request fails.
User Response: Enter the command again without the data attribute.

EUVA05036E Data attribute is not specified on operation that requires data.
Severity: svc_c_sev_error
Explanation: User specifies no data attribute on an operation that requires a data attribute.
System Action: The request fails.
User Response: Enter the command again with a data attribute.

EUVA05037E Incorrect DCED server requested.
Severity: svc_c_sev_error
Explanation: An incorrect DCED server was specified that does not match the operation started.
System Action: The request fails.
User Response: Enter the command again with the correct DCED service.

EUVA05038E DCED name is missing an object name.
Severity: svc_c_sev_error
Explanation: The DCED name does not have an object name as its last part.
System Action: The request fails.
User Response: Specify an object name in the DCED name.

EUVA05047E Value user_timestamp is not a valid absolute or relative timestamp.
Severity: svc_c_sev_error
Explanation: The specified argument cannot be converted to a relative or absolute timestamp.
System Action: The request fails.
User Response: Enter the command again with a valid relative or absolute timestamp.

EUVA05048E Value user_timestamp is not a valid relative timestamp.
Severity: svc_c_sev_error
Explanation: The specified argument cannot be converted to a relative timestamp.
System Action: The request fails.
User Response: Enter the command again with a valid relative timestamp.

EUVA05049E Adding two absolute timestamps is not allowed.
Severity: svc_c_sev_error
Explanation: The specified arguments were both absolute timestamps. Adding two absolute timestamps creates undefined results.
System Action: The request fails.
User Response: Enter the command again with a valid combination of timestamps.

EUVA05050E Cannot add the two timestamps.
Severity: svc_c_sev_error
Explanation: The call to add the two timestamps failed. One or both of the timestamps is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid combination of timestamps.

EUVA05051E Cannot convert the result back to a string.
Severity: svc_c_sev_error
Explanation: The call to convert the result back into a string failed. This may indicate an internal problem.
System Action: The request fails.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
User Response: Ensure that the command syntax is correct, then try the request again. If the problem continues, contact the DCE administrator.

EUVA05052E Comparison of a relative and an absolute timestamp is not allowed.
Severity: svc_c_sev_error
Explanation: Two timestamps were entered for comparison, one relative and one absolute. Comparing dissimilar timestamps creates indeterminate results.
System Action: The request fails.
User Response: Enter the command again with a valid combination of timestamps.

EUVA05053E Comparison of the two timestamps failed. A timestamp is not valid.
Severity: svc_c_sev_error
Explanation: The call to compare the two timestamps failed. One or both of the timestamps is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid combination of timestamps.

EUVA05054E Timestamp conversion failed. A timestamp was not valid.
Severity: svc_c_sev_error
Explanation: The call to convert the timestamp failed. The timestamp is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid timestamp.
EUVA05055E Timestamp multiplication failed. The timestamp or multiplier was not valid.
Severity: svc_c_sev_error
Explanation: The call to multiply the timestamp failed. The timestamp or multiplication factor is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid timestamp.

EUVA05056E Value number is not a valid integer or floating point number.
Severity: svc_c_sev_error
Explanation: The conversion from the string the user typed to an integer or floating point number failed, or was unable to convert the entire string.
System Action: The request fails.
User Response: Enter the command again with a valid integer or floating point number.

EUVA05057E Subtracting an absolute timestamp from a relative timestamp is not allowed.
Severity: svc_c_sev_error
Explanation: The specified arguments were a relative timestamp and an absolute timestamp, in that order. Subtracting an absolute timestamp from a relative timestamp creates undefined results.
System Action: The request fails.
User Response: Enter the command again with a valid combination of timestamps.

EUVA05058E Cannot subtract the two timestamps.
Severity: svc_c_sev_error
Explanation: The call to subtract the two timestamps failed. One or both of the timestamps is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid combination of timestamps.

EUVA07168E Application initialization failed: reason.
Severity: svc_c_sev_error
Explanation: During dcecp initialization, the Tcl_AppInit routine is called to perform additional tasks. This additional initialization failed for the reason displayed in the message.
System Action: The program continues.
User Response: Use the information in the message to correct the problem with additional initialization. End dcecp, and then start it again.

EUVA07171A Cannot register svc table, error code.
Severity: svc_c_sev_fatal
Explanation: dcecp called the dce_svc_register to register the dcecp svc table. The dce_svc_register function failed and the error code is displayed in the message. Processing cannot continue.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then start dcecp again.

EUVA07172E DCE interface error. DCE status code: code - status_message.
Severity: svc_c_sev_error
Explanation: dcecp called a DCE interface which did not complete successfully. The status code returned by the interface and the message that corresponds to that status code are displayed in the message.
System Action: dcecp continues processing the command if the interface error can be tolerated. Otherwise, the request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA07173I Cannot initialize code conversion: reason
Severity: svc_c_sev_warning
Explanation: dcecp called the iconv_open system function to initialize code page conversion for translating between ASCII and the current code page. This is needed to produce current code page output from the dts show command and ASCII input from from the dts modify command. The iconv_open function failed for the reason displayed in the message.
System Action: Processing continues. For dts show, the output may contain unreadable characters. For dts modify, the request will fail if the serverentry or servergroup attribute was specified.
User Response: Use the information in the message to correct the problem. Then start dcecp again and try your request.

EUVA07174I Cannot convert output: reason
Severity: svc_c_sev_warning
Explanation: Either the dts show command called the iconv system function to convert output from ASCII to the current code page or the dts modify command called the iconv system function to convert current code page input to ASCII output. The iconv function failed for the reason displayed in the message.
System Action: For dts show, processing continues but the output may contain unreadable characters. For dts modify, the request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA07175E Number of attribute values exceeds maximum of 256.
Severity: svc_c_sev_error
Explanation: Too many attribute values were specified on the request. The maximum number of attribute values allowed in one request is 256.
System Action: The request fails.
User Response: Enter the command again with the correct list structure.

EUVA07176E The -single option can only be used with the -attribute option.
Severity: svc_c_sev_error
Explanation: The -single option can only be used with the -attribute option to signify the attributes are single-valued, otherwise they are multivalued.
System Action: The request fails.
User Response: Enter the command again with the -attribute option.
option and the -single option to set attributes as single-valued, otherwise they are set as multivalued.

EUVA07177E The '-types' option can only be used with the '-remove' option.
Severity: svc_c_sev_error
Explanation: The -types option can only be used to remove an attribute type in conjunction with removal of its values.
System Action: The request fails.
User Response: Enter the command again with the -remove option and the -types option to remove an attribute type as well as its values.

EUVA07178E The version attribute is not valid.
Severity: svc_c_sev_error
Explanation: The string entered as the version attribute is not valid.
System Action: The request fails.
User Response: Enter the command again with a valid value for version. Major and minor numbers range from 0 to 255.

EUVA07194E The '-member' option can not be specified with the -replica option or the -clearinghouse option.
Severity: svc_c_sev_error
Explanation: The -member option can not be combined with the -replica or -clearinghouse options when trying to show a directory.
System Action: The request fails.
User Response: Enter the command again with either the -member option specified or the -replica and -clearinghouse options specified to show the directory.

EUVA07195E Parser option definition is not valid.
Severity: svc_c_sev_error
Explanation: The parseargs procedure detected that there are too many or too few values in the definition of an option for a command. The command can not be parsed.
System Action: The request fails.
Programmer Response: Use the information in the errorInfo global variable to determine what command and option are not valid. Enter set errorInfo to view the contents of this variable. Correct the definition for that option in the command's option table. Then try the request again.

EUVA07196E Ambiguous option "option" could be: options.
Severity: svc_c_sev_error
Explanation: An option specified in a command was abbreviated but more than one option was found whose abbreviation matched the one in the command. The abbreviated option and the options that match it are displayed in the message.
System Action: The request fails.
User Response: Specify the complete name of the option in the command or enough of an abbreviated name to correspond to only one option. Then try the request again.

EUVA07197E No verbose help for this command.
Severity: svc_c_sev_error
Explanation: Command help was requested with the -verbose option. However, there is no verbose help for this command.
System Action: The request fails.
Programmer Response: Provide verbose help for the command.
User Response: Remove the -verbose option from the command. Then try the request again.

EUVA07198E Unknown help option "option".
Severity: svc_c_sev_error
Explanation: Command help was requested with an option that is not valid. The option is displayed in the message.
System Action: The request fails.
User Response: Remove the incorrect option from the command. Then try the request again.

EUVA07200E Cannot find master registry.
Severity: svc_c_sev_error
Explanation: The registry dump command was invoked to check if all registry replicas are up-to-date with the master, but the master could not be located.
System Action: The request fails.
User Response: Ensure that the master security server is reachable. Then try the request again.

EUVA07201E Object "object" does not support verb.
Severity: svc_c_sev_error
Explanation: A command specified in verb-object syntax contained an object that does not support a verb. The problem is probably that another verb was specified for the object rather than an actual object.
System Action: The request fails.
User Response: Change the verb or the object in the command so that the object supports the operation specified by the verb. Then try the request again.

EUVA07202E Ambiguous object "object": objects.
Severity: svc_c_sev_error
Explanation: A command specified in verb-object syntax contained an abbreviated object name. However, more than one object was found whose abbreviation matched the one in the command. The abbreviated object and the objects that match it are displayed in the message.
System Action: The request fails.
User Response: Specify the complete name of the object in the command or enough of an abbreviated name to correspond to only one object. Then try the request again.
EUVA07203E Command "verb" is not supported by object "object".
Severity: svc_c_sev_error
Explanation: A command specified in verb-object syntax either did not specify an object or specified an object which does not support the operation specified by the verb in the command. The verb and object are displayed in the message (the object is null if a blank or null object was specified).
System Action: The request fails.
User Response: Ensure that an object is specified in the command and that the object supports the operation specified by the verb. Then try the request again.

EUVA07204E Ambiguous attribute name "attribute" could be: attributes.
Severity: svc_c_sev_error
Explanation: An attribute name specified in a command was abbreviated but more than one attribute was found whose abbreviation matched the one in the command. The abbreviated attribute name and the attributes that match it are displayed in the message.
System Action: The request fails.
User Response: Specify the complete name of the attribute in the command or enough of an abbreviated name to correspond to only one attribute. Then try the request again.

EUVA07210I DCE services available.
Severity: svc_c_sev_notice
Explanation: The cell ping command was able to successfully ping the following servers in the cell: the master security server, each CDS server with a master clearinghouse, and each DTS server.
System Action: The request is successful.
User Response: None required.

EUVA07211E host did not respond to host ping.
Severity: svc_c_sev_error
Explanation: The cell ping command attempted to ping each host in the cell. The host specified in the message did not respond.
System Action: The request fails.
System Programmer Response: Make the host available if it is needed. Then try the request again.

EUVA07212E host did not respond to server ping.
Severity: svc_c_sev_error
Explanation: The cell ping command attempted to ping servers in the cell. The server specified in the message did not respond.
System Action: The request fails.
System Programmer Response: Make the server available if it is needed. Then try the request again.

EUVA07213E "server" did not respond to server ping: reason
Severity: svc_c_sev_error
Explanation: The cell ping command attempted to ping servers in the cell, using the server ping command. The server specified in the message did not respond. The reason the ping attempt failed is also displayed in the message.
System Action: The request fails.
System Programmer Response: Use the information in the message to correct the problem and make the server available if it is needed. Then try the request again.

EUVA07214E Master security server did not respond.
Severity: svc_c_sev_error
Explanation: The cell ping command unsuccessfully attempted to ping the master security server.
System Action: The request fails.
System Programmer Response: Make the server available if it is needed. Then try the request again.

EUVA07215I DCE servers available.
Severity: svc_c_sev_notice
Explanation: The cell ping -replicas command was able to successfully ping the following servers in the cell: each security and CDS replica, the master security server, each CDS server with a master clearinghouse, and each DTS server.
System Action: The request is successful.
User Response: None required.

EUVA07217I DCE clients available.
Severity: svc_c_sev_notice
Explanation: The cell ping -clients command was able to successfully ping each of the hosts in the cell.
System Action: The request is successful.
User Response: None required.

EUVA07218I DCE clients and replicas available.
Severity: svc_c_sev_notice
Explanation: The cell ping -clients -replicas command was able to successfully ping each of the hosts in the cell and each security and CDS replica.
System Action: The request is successful.
User Response: None required.

EUVA07226E The command requires the name of a host.
Severity: svc_c_sev_error
Explanation: The host command was entered without the name of the host to act on. This is a required argument.
System Action: The request fails.
User Response: Add the name of the host to the command. Then try the request again.
**EUVA07228E** Unable to find registry server on "host".

**Severity:** svc_c_sev_error

**Explanation:** The host show command expected to find the master registry server on the host displayed in the message. The registry server could not be found.

**System Action:** The request fails.

**User Response:** Use the information in the message to correct the problem. Then try the request again.

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**EUVA07230E** Unable to catalog servers on "host": reason

**Severity:** svc_c_sev_error

**Explanation:** The host show command cataloged the servers on the host name displayed in the message. The server catalog command failed for the reason displayed in the message.

**System Action:** The request fails.

**User Response:** Use the information in the message to correct the problem. Then try the request again.

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**EUVA07231E** Unable to activate secval: reason

**Severity:** svc_c_sev_error

**Explanation:** The host command called the secval activate command to determine the servers on the host name displayed in the message. The secval activate command failed for the reason displayed in the message.

**System Action:** The request fails.

**User Response:** Use the information in the message to correct the problem. Then try the request again.

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**EUVA07232E** Unable to show "server": reason

**Severity:** svc_c_sev_error

**Explanation:** The host start command called the server show command for the server displayed in the message to determine its starton attribute value. The server show command failed for the reason displayed in the message.

**System Action:** The request fails.

**User Response:** Use the information in the message to correct the problem. Then try the request again.

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**EUVA07233E** Cannot find starton attribute for "server".

**Severity:** svc_c_sev_error

**Explanation:** The host start command looked for the value of the starton attribute for the server displayed in the message to determine if the server should be started. The starton attribute was not specified for this server.

**System Action:** The request fails.

**User Response:** Ensure that the starton attribute is specified for the server. Then try the request again.

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**EUVA07234E** Cannot start "server": reason

**Severity:** svc_c_sev_error

**Explanation:** The host start command called the server start command for the server displayed in the message to start the server. The server start command failed for the reason displayed in the message.

**System Action:** The request fails.

**User Response:** Use the information in the message to correct the problem. Then try the request again.

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**EUVA07236E** Cannot stop "server": reason

**Severity:** svc_c_sev_error

**Explanation:** The host stop command called the server stop command to halt execution of the server displayed in the message. The server stop command failed for the reason displayed in the message.

**System Action:** The request fails.

**User Response:** Use the information in the message to correct the problem. Then try the request again.

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**EUVA07237E** Cannot stop "server" -method soft: reason

**Severity:** svc_c_sev_error

**Explanation:** The host stop command called the server stop command with the -method soft option to halt execution of the server displayed in the message. The server stop command failed for the reason displayed in the message.

**System Action:** The request fails.

**User Response:** Use the information in the message to correct the problem. Then try the request again.

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**EUVA07242E** No user name.

**Severity:** svc_c_sev_error

**Explanation:** This command requires the principal name of a user.

**System Action:** The request fails.

**User Response:** Add the principal name of a user to the command. Then try the request again.

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**EUVA07243E** Unable to parse "name".

**Severity:** svc_c_sev_error

**Explanation:** The command could not parse the name displayed in the message into its cell name and residual name parts.

**System Action:** The request fails.

**User Response:** Ensure that the name is correctly specified in the command. Then try the request again.

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**EUVA07244E** User "name" does not exist.

**Severity:** svc_c_sev_error

**Explanation:** The user specified in the command is not an existing principal.

**System Action:** The request fails.

**User Response:** Ensure that the user name is correctly specified in the command and that it is the name of an existing principal. Then try the request again.
**EUVA07245E User directory "name" does not exist.**

Severity: svc_c_sev_error

Explanation: The user delete command attempted to delete the user's CDS directory but could not find it. The directory name is displayed in the message.

System Action: The request fails.

User Response: Ensure that the principal name is correctly specified in the command and that it is not the name of an existing principal. Then try the request again.

**EUVA07245E Organization "name" does not exist.**

Severity: svc_c_sev_error

Explanation: The organization specified in the command is not an existing organization. A member cannot be added to it.

System Action: The request fails.

User Response: Ensure that the organization name is correctly specified in the command and that it is the name of an existing organization. Then try the request again.

**EUVA07246E CDS name "entry" already exists.**

Severity: svc_c_sev_error

Explanation: There is already an entry in the CDS namespace with the name displayed in the message. A new entry can not be created with that name for the user.

System Action: The request fails.

User Response: Ensure that the user name is correctly specified in the command and that there is not already a CDS entry for that user. Then try the request again.

**EUVA07246E User "name" account already exists.**

Severity: svc_c_sev_error

Explanation: There is already an account with the same name as the user name displayed in the message. A new account can not be created with that name.

System Action: The request fails.

User Response: Ensure that the user name is correctly specified in the command and that there is not already an account with that name. Then try the request again.

**EUVA07246E Organization "organization" already has an entry for "name".**

Severity: svc_c_sev_error

Explanation: The organization displayed in the message already contains a member with the name displayed in the message. A new member cannot be created with that name.

System Action: The request fails.

User Response: Ensure that the organization name is correctly specified in the command and that the user name is not already a member of the organization. Then try the request again.

**EUVA07247E User "name" account already exists.**

Severity: svc_c_sev_error

Explanation: There is already an account with the same name as the user name displayed in the message. A new account can not be created with that name.

System Action: The request fails.

User Response: Ensure that the user name is correctly specified in the command and that there is not already an account with that name. Then try the request again.

**EUVA07247E Group "name" already has an entry for "name".**

Severity: svc_c_sev_error

Explanation: The group displayed in the message already contains a member with the name displayed in the message. A new member can not be created with that name.

System Action: The request fails.

User Response: Ensure that the group name is correctly specified in the command and that it is the name of an existing group. Then try the request again.

**EUVA07248E Group "name" does not exist.**

Severity: svc_c_sev_error

Explanation: The group specified in the command is not an existing group. A member cannot be added to it.

System Action: The request fails.

User Response: Ensure that the group name is correctly specified in the command and that it is the name of an existing group. Then try the request again.

**EUVA07248E No group name specified.**

Severity: svc_c_sev_error

Explanation: The user create command was entered without specifying the name of a group for the user.

System Action: The request fails.

User Response: Specify the group name for the new user by adding the -group option or the group attribute to the command. Then try the request again.

**EUVA07249E Group "group" already has an entry for "name".**

Severity: svc_c_sev_error

Explanation: The group displayed in the message already contains a member with the name displayed in the message. A new member can not be created with that name.

System Action: The request fails.

User Response: Ensure that the group and user names are correctly specified in the command and that the user name is not already a member of the group. Then try the request again.

**EUVA07249E No organization name specified.**

Severity: svc_c_sev_error

Explanation: The user create command was entered without specifying the name of an organization for the user.

System Action: The request fails.

User Response: Specify the organization name for the new use by adding the -organization option or the organization attribute to the command. Then try the request again.

**EUVA07250E No password specified.**

Severity: svc_c_sev_error

Explanation: The user create command was entered without specifying a password for the new user.

System Action: The request fails.

User Response: Specify the password for the new user by adding the -password option or the password attribute to the command. Then try the request again.
EUVA07258E  No admin password specified.
Severity: svc_c_sev_error
Explanation: The user create command was entered without specifying the password of the administrator who is entering the command.
System Action: The request fails.
User Response: Specify your password by adding the -mypwd option or the mypwd attribute to the command. Then try the request again.

EUVA07259E  Incorrect attribute list element "attribute".
Severity: svc_c_sev_error
Explanation: The user create command detected that the attribute displayed in the message was not correctly specified. Each attribute must consist of a name and a value.
System Action: The request fails.
User Response: Specify the attribute correctly in the command. Then try the request again.

EUVA07260E  Unable to find any DTS servers.
Severity: svc_c_sev_error
Explanation: The clock compare command attempted to locate the DTS servers in the cell, but could not find any.
System Action: The request fails.
User Response: Ensure that the cell contains a DTS server that is available. Then try the request again.

EUVA07261E  Cannot contact "server".
Severity: svc_c_sev_error
Explanation: The clock compare command could not contact the time provider specified in the command.
System Action: The request fails.
User Response: Specify a time provider that is active in the command. Then try the request again.

EUVA07270E  No input attribute list.
Severity: svc_c_sev_error
Explanation: The attrlist command was entered without specifying an attribute list on which to operate.
System Action: The request fails.
User Response: Specify an attribute list in the command. Then try the request again.

EUVA07271E  No attributes to add.
Severity: svc_c_sev_error
Explanation: The attrlist add command was entered without specifying a list of new attributes to add.
System Action: The request fails.
User Response: Specify a list of new attributes to add in the -member option of the command. Then try the request again.

EUVA07272E  No type specified.
Severity: svc_c_sev_error
Explanation: The attrlist getvalues command was entered without specifying an attribute type whose values should be returned.
System Action: The request fails.
User Response: Specify a single attribute type to get in the -type option of the command. Then try the request again.

EUVA07274E  More than one value specified for "attribute".
Severity: svc_c_sev_error
Explanation: The attrlist modify -remove command was entered to remove multiple values from the attribute displayed in the message. Only one value can be specified in each attribute type value pair.
System Action: The request fails.
User Response: Ensure that each attribute type value pair contains only one value. There can be multiple pairs for the same attribute type. Then try the request again.

EUVA07275E  -type cannot be a list.
Severity: svc_c_sev_error
Explanation: The -type option of the attrlist getvalues command contained a list of attributes type. Only one type can be specified.
System Action: The request fails.
User Response: Specify a single attribute type in the -type option of the command. Then try the request again.

EUVA07276E  Value "value" already present for attribute "attribute".
Severity: svc_c_sev_error
Explanation: The attrlist modify -add command was entered to add values to attributes, but one of the attributes already has the value to be added to it. The attribute type and value are displayed in the message.
System Action: The request fails.
User Response: Ensure that the values specified in the -add option are not already in the attributes to which they are to be added. Then try the request again.

EUVA07277E  Attribute "attribute" not found in list.
Severity: svc_c_sev_error
Explanation: The attrlist command was entered to change or remove values for the attribute type displayed in the message. However, the attribute type does not appear in the input list.
System Action: The request fails.
User Response: Ensure that the attribute types to be changed or removed exist in the input attribute list of the command. Then try the request again.
EUVA07281E Value "value" not found for attribute "attribute".
Severity: svc_c_sev_error
Explanation: The attrlist modify -remove command was entered to remove a value from an attribute, but the attribute does not have that value. The attribute type and value are displayed in the message.
System Action: The request fails.
User Response: Ensure that the values specified in the -remove option are existing values of the attributes from which they are to be removed. Then try the request again.

EUVA07282E No attributes to remove.
Severity: svc_c_sev_error
Explanation: The attrlist remove command was entered without specifying a list of attributes to remove.
System Action: The request fails.
User Response: Specify a list of attributes to be removed in the -member option of the command. Then try the request again.

EUVA07283E directory list directory -objects: reason
Severity: svc_c_sev_error
Explanation: The directory delete -tree command called the directory list command displayed in the message to list the objects in the directory. The directory list command failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA07284E delete objects in directory: reason
Severity: svc_c_sev_error
Explanation: The directory delete -tree command called the object delete command to delete the objects contained in the directory displayed in the message. The object delete command failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA07285E directory list directory -links: reason
Severity: svc_c_sev_error
Explanation: The directory delete -tree command called the directory list command displayed in the message to list the links in the directory. The directory list command failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA07286E delete links in directory: reason
Severity: svc_c_sev_error
Explanation: The directory delete -tree command called the link delete command to delete the links contained in the directory displayed in the message. The link delete command failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA07287E directory delete directory: reason
Severity: svc_c_sev_error
Explanation: The directory delete -tree command called the directory delete command displayed in the message to delete the directory. The directory delete command failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA07288E Cannot test for existence of objects
Severity: svc_c_sev_error
Explanation: The directory delete -tree command called the directory merge command cannot check the destination directory to determine if it already contains objects that will be merged into it from the source directory. The destination directory is displayed before this message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Enter set errorInfo global variable to correct the problem. Enter set errorInfo to view the contents of this variable. Then try the request again.

EUVA07289E Object already exists
Severity: svc_c_sev_error
Explanation: The directory merge command determined that an object to be merged into the destination directory already exists in that directory. The object name is displayed before this message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem with the conflicting object. Then try the request again.

EUVA07290E No permission to add objects
Severity: svc_c_sev_error
Explanation: The directory merge command determined that the principal who entered the command does not have sufficient permissions to create objects in the destination directory. The destination directory is displayed before this message.
System Action: The request fails.
User Response: Ensure that you have permission in the destination directory to create objects. Then try the request again.
EUVA07291E  No permission to add directories

Severity:  svc_c_sev_error

Explanation:  The directory merge command determined that the principal who entered the command does not have sufficient permissions to create directories in the destination directory or in the master clearinghouse for the destination directory.  The destination directory or the clearinghouse name is displayed before this message.

System Action:  The request fails.

User Response:  Ensure that you have permission to create directories in the destination directory and the master clearinghouse.  Then try the request again.

EUVA07292E  Cannot find master clearinghouse

Severity:  svc_c_sev_error

Explanation:  The directory merge command cannot find the master clearinghouse for the destination directory.  The destination directory is displayed before this message.

System Action:  The request fails.

User Response:  Ensure that the master clearinghouse for the destination directory is accessible.  Then try the request again.

EUVA07293E  Attribute evaluation script attr_eval.tcl does not exist in appropriate directory.

Severity:  svc_c_sev_error

Explanation:  dcecp initialization attempted to find the attr_eval.tcl script file in the /opt/dcelocal/dcecp directory, but could not find the file.  dcecp commands that use functions in this script file may not complete successfully.

System Action:  The program continues with reduced function.

User Response:  Ensure that the /opt/dcelocal/dcecp/attr_eval.tcl file exists and can be read.  Enter the source command with the fully-qualified file name to make it known to dcecp.

EUVA07294E  Directory operations script dir_ops.dcecp does not exist in appropriate directory.

Severity:  svc_c_sev_error

Explanation:  dcecp initialization attempted to find the dir_ops.dcecp script file in the /opt/dcelocal/dcecp directory, but could not find the file.  dcecp commands that use functions in this script file may not complete successfully.

System Action:  The program continues with reduced function.

User Response:  Ensure that the /opt/dcelocal/dcecp/dir_ops.dcecp file exists and can be read.  Enter the source command with the fully-qualified file name to make it known to dcecp.

EUVA07295E  Cannot contact "server": reason

Severity:  svc_c_sev_error

Explanation:  The cell ping command invoked the dts show command to get information on the time provider specified in the message.  The dts show command failed for the reason displayed in the message.

System Action:  The request fails.

User Response:  Use the information in the message to correct the problem with the time provider.  Then try the request again.

EUVA07296E  directory list directory -directories: reason

Severity:  svc_c_sev_error

Explanation:  The directory delete -tree command called the directory list command displayed in the message to list the directories in the directory.  The directory list command failed for the reason displayed in the message.

System Action:  The request fails.

User Response:  Use the information in the message to correct the problem.  Then try the request again.

EUVA07297E  No '-binding' option specified.

Severity:  svc_c_sev_error

Explanation:  The cdscache create operation requires the -binding option.

System Action:  The request fails.

User Response:  Enter the command again with the -binding option.

EUVA07298E  A list cannot be specified with this command.

Severity:  svc_c_sev_error

Explanation:  The cdscache create operation requires a single server name and not a server name list.

System Action:  The request fails.

User Response:  Enter the command again with the correct syntax.

EUVA07299E  Use either the -clearinghouse option or the -server option.

Severity:  svc_c_sev_error

Explanation:  The cdscache show operation requires the -server or -clearinghouse option but you cannot specify both options.

System Action:  The request fails.

User Response:  Enter the command again with either the -server or -clearinghouse option.

EUVA07300I  There are no options for this operation.

Severity:  svc_c_sev_notice_verbose

Explanation:  When help is invoked for a specific operation, it displays information on the options that are valid for that operation.  However, the operation specified in the command does not allow any options, so there is no information to display.

System Action:  The program continues.

User Response:  None required.

EUVA07538E  rppcprofile annotation too long. Maximum length is number.

Severity:  svc_c_sev_error

Explanation:  The value for the annotation is too long. It exceeds the limit displayed in the message.

System Action:  The request fails.

User Response:  Enter the command again using a shorter annotation value.
Chapter 2. Messages

EUVA07539E Cannot convert data.
Severity: svc_c_sev_error
Explanation: A conversion of data between ASCII and the current code page could not be done because the conversion routine has not been initialized. A previous message indicated the reason the initialization of the conversion routine failed.
System Action: The request fails.
User Response: Use the information in the previous message to correct the problem. Then try the request again.

EUVA07547E Not a schema service name.
Severity: svc_c_sev_error
Explanation: The schema service name is not formatted correctly. The name must end after xattrschema It must not contain the name of the schema entry.
System Action: The request fails.
User Response: Specify a valid schema service name. Then try the request again.

EUVA07548E Timeout value is not valid.
Severity: svc_c_sev_error
Explanation: The value for the timeout option is not valid. Either the wrong number of values is specified or the values are not correctly formatted in a list.
System Action: The request fails.
User Response: Specify a valid value for the timeout option. Then try the request again.

EUVA07549E Object value is not valid.
Severity: svc_c_sev_error
Explanation: The format of the list of object UUIDs is not correct.
System Action: The request fails.
User Response: Ensure that the format of the list of object UUIDs specified for the object option is correct. Then try the request again.

EUVA07550E Unable to retrieve cds handle.
Severity: svc_c_sev_error
Explanation: A cds handle cannot be retrieved, probably due to an inability to allocate storage.
System Action: The request fails.
User Response: Ensure that there is sufficient free storage. Then try the request again.

EUVA07551I Processing the following list elements: elements
Severity: svc_c_sev_notice
Explanation: Many commands accept lists of one or more elements as the command argument or as values of command options. These lists are often processed by performing an iterative action on each element in the list. This message displays the element currently being processed from each list in the command.
System Action: Processing continues.

User Response: If this message is followed by an error message, use the information in this message to determine when the problem occurred. Use the information from a subsequent error message to correct the problem. For query commands, try the command again. For other commands, try the command again starting at the point of failure because changes on the list elements prior to this usually remain in effect.

EUVA07559E No boolean was specified with -activate.
Severity: svc_c_sev_error
Explanation: The -activate switch was missing a boolean.
System Action: The request fails.
User Response: The -activate switch must be specified with a boolean string such as TRUE or FALSE. Respecify the command with a valid boolean string

EUVA07565E An AENAME string was not typed in with the -aename option.
Severity: svc_c_sev_error
Explanation: When the -aename option is used with the wlb_on, wlb_off, and wlb_ae_show commands a valid AENAME must be entered.
System Action: The request fails.
User Response: Type in -aename with a valid AENAME string when the -aename option is used with the wlb_on, wlb_off, and wlb_ae_show commands. In the wlb_activate command, you can only operate on a particular AENAME. This string is necessary with the wlb_on or wlb_off commands if you want to operate only on a particular AENAME. This string is required with the wlb_ae_show command: only interfaces that match the typed in AENAME will be displayed.

EUVA07566E Must enter both an interface ID AND a binding.
Severity: svc_c_sev_error
Explanation: The wlb_activate command requires an interface ID and a binding in order to select an endpoint to activate. Neither was given.
System Action: The request fails.
User Response: Enter the command again with the correct arguments. See the documentation of the wlb_activate command for details.

EUVA07567E The typed in AENAME string is not valid.
Severity: svc_c_sev_error
Explanation: When the -aename option is used with the wlb_on, wlb_off, and wlb_ae_show commands the AENAME should exist in the endpoint mapper.
System Action: The request fails.
User Response: Type in -aename with a valid AENAME that is being used by a server on the local system.

EUVA07569E The boolean specified with -activate was incorrect.
Severity: svc_c_sev_error
Explanation: The -activate switch specified was incorrect.
System Action: The request fails.
User Response: The -activate switch must be specified with a valid boolean such as TRUE or FALSE. Respecify this command with a valid boolean string.
EUVA08197E Cannot find [info library]/init.tcl; you may need to install Tcl or set the TCL_LIBRARY environment variable.

Severity: svc_c_sev_error

Explanation: Tcl failed at initialization phase.

System Action: The program continues.

User Response: Install the Tcl library if it is not installed and export the directory name in TCL_LIBRARY. Then start the Tcl application again.

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EUVA08198E Too many nested calls to Tcl_Eval (possible infinite loop).

Severity: svc_c_sev_error

Explanation: Tcl attempts to detect infinite loops in Tcl code by putting a limit of 1000 on the number of nested calls it will process. This limit was reached and the command will not be processed.

System Action: The request fails.

User Response: Ensure that no infinite loop exists in the Tcl code. If there is none, simplify the code logic to reduce the number of nested calls. Then try the request again.

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EUVA08199E Command name not valid: command.

Severity: svc_c_sev_error

Explanation: Tcl detected a command name that is not valid. The name of the unknown command is displayed in the message.

System Action: The request fails.

User Response: Ensure that the command is spelled correctly and that you are using a valid Tcl command or Tcl application command.

---

EUVA08200E Used "break" outside of a loop.

Severity: svc_c_sev_error

Explanation: Tcl detected that break is used outside of a loop. The break command can only be used within a loop.

System Action: The request fails.

User Response: Correct the logic in the Tcl code to put the break command within a loop. Then try the request again.

---

EUVA08201E Used "continue" outside of a loop.

Severity: svc_c_sev_error

Explanation: Tcl detected that continue is used outside of a loop. The continue command can only be used within a loop.

System Action: The request fails.

User Response: Correct the logic in the Tcl code to put the continue command within a loop. Then try the request again.

---

EUVA08202E Command returned bad code: code.

Severity: svc_c_sev_error

Explanation: The return code from a Tcl application command was not valid. Valid return codes are TCL_OK, TCL_ERROR, TCL_BREAK, or TCL_CONTINUE. The incorrect return code is displayed in the message.

System Action: The request fails.

Programmer Response: Correct the code for the Tcl application to create a valid return code.

---

EUVA08214A Storage validation failure.

Severity: svc_c_sev_fatal

Explanation: Tcl detected that the internal storage allocation is not valid: the initialized value of a guard byte has been changed. Tcl cannot continue processing.

System Action: Before this message appears, Tcl adds storage allocation information and statistics to standard error output (stderr). The information includes the offsets into the guard of the changed bytes, the hex values of the bytes, and the character values of the bytes (or ' ' if none). The file name and number of the line being processed, and the length and location of the storage allocation are also specified. The program ends abnormally.

User Response: Save all the storage allocation information. Then start the Tcl application again. If the problem continues, contact the service representative.

---

EUVA08217A Unable to allocate length bytes, file line number.

Severity: svc_c_sev_fatal

Explanation: A Tcl call to the system malloc() function failed because of insufficient storage. The number of bytes requested, the file name, and line number being processed are displayed in the message.

System Action: The program ends abnormally.

User Response: Stop any unnecessary processes or add more storage. Then start the Tcl application again. If the problem continues, contact the service representative.

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EUVA08219E Reached malloc break limit (number).

Severity: svc_c_sev_error

Explanation: A limit can be set on the number of malloc() function calls issued by Tcl. That limit was reached, and the number of calls is displayed in the message.

System Action: The request fails.

User Response: Reduce the size and complexity of the Tcl code. Then try the request again.

---

EUVA08220A Program entering C debugger.

Severity: svc_c_sev_fatal

Explanation: Tcl has stopped processing and is entering debugger mode.

System Action: The program ends abnormally. Entering debug mode.

User Response: Continue processing using C debug commands. Then start the Tcl application again. If the problem continues, contact the service representative.

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EUVA08223E Error accessing file.

Severity: svc_c_sev_error

Explanation: Tcl cannot dump the active memory to the file displayed in the message. The file cannot be accessed.

System Action: The request fails.

User Response: Ensure that the file exists and that it can be opened for write. Then try the request again.
EUVA08227A Unable to allocate number bytes.
Severity: svc_c_sev_fatal
Explanation: A Tcl call to the system malloc() function failed because of insufficient storage. The amount of storage requested is displayed in the message.
System Action: The program ends abnormally.
User Response: Stop any unnecessary processes or add more storage. Then start the Tcl application again. If the problem continues, contact the service representative.

EUVA08230E Extra case pattern with no body.
Severity: svc_c_sev_error
Explanation: The case command detected that the number of pattern lists exceeds the number of bodies of commands. There must be a body of commands for each pattern list in the case structure.
System Action: The program continues.
User Response: Correct your case command by specifying a body of commands for the extra pattern list or by removing the extra pattern list. Then try the request again.

EUVA08233E Cannot save command result in variable.
Severity: svc_c_sev_error
Explanation: Tcl cannot save the catch command result into the variable specified on the catch command.
System Action: The request fails.
User Response: Ensure that the variable is spelled correctly and exists in the Tcl code. Then try the request again.

EUVA08244E Cannot set loop variable.
Severity: svc_c_sev_error
Explanation: Tcl cannot set the foreach command loop variable.
System Action: The request fails.
User Response: Ensure that the loop variable in the foreach command is spelled correctly and exists in the Tcl code. Then try the request again.

EUVA08247E Format string ended in middle of field specifier.
Severity: svc_c_sev_error
Explanation: The format command detected that a format string was not complete.
System Action: The request fails.
User Response: Complete the format specification in the format command. Then try the request again.

EUVA08248E Incorrect field specifier "specifier".
Severity: svc_c_sev_error
Explanation: The format command detected an undefined field specifier in a format string. The field specifier is displayed in the message.
System Action: The request fails.
User Response: Correct the field specifier in the format command. Then try the request again.

EUVA08249E Cannot mix "%" and "%n$" conversion specifiers.
Severity: svc_c_sev_error
Explanation: The format command detected that non-XPG (X/Open Portability Guide) and XPG style format specifiers were mixed in one format string. The format string must be either entirely XPG style (using just %) or entirely non-XPG style (using %n$).
System Action: The request fails.
User Response: Correct the format string in the format command to use only XPG or only non-XPG style format specifiers. Then try the request again.

EUVA08250E "%n$" argument index out of range.
Severity: svc_c_sev_error
Explanation: The format command was issued with XPG style format specifiers. The index included in one of the format specifiers is larger than the number of substitution arguments specified in the command. There is no substitution argument with this index.
System Action: The request fails.
User Response: Ensure that no index in the format specifiers in the format command is larger than the number of substitution arguments specified in the command. Then try the request again.

EUVA08251E Not enough arguments for all format specifiers.
Severity: svc_c_sev_error
Explanation: The format command was issued with non-XPG style format specifiers. The format string contained more format specifiers than substitution arguments. There must be at least as many substitution arguments as there are format specifiers.
System Action: The request fails.
User Response: Ensure that the number of substitution arguments in the format command is as large as the number of format specifiers in the format string. Then try the request again.

EUVA08260E "procedure" is not a procedure.
Severity: svc_c_sev_error
Explanation: The info command was issued to obtain information about a procedure. However, this procedure is not known to Tcl. The name of the procedure is displayed in the message.
System Action: The request fails.
User Response: Specify the name of an existing procedure in the info command or add the procedure to the commands known to Tcl. Then try the request again.

EUVA08266E Procedure "procedure" does not have an argument "argument".
Severity: svc_c_sev_error
Explanation: The info default command was issued to determine the default value of an argument to a procedure. However, the procedure does not have that argument. The names of the procedure and the argument are displayed in the message.
System Action: The request fails.
User Response: Correct the info default command to specify a procedure and an argument to that procedure. Then try the request again.
EUVA08267E Cannot store default value in variable "variable".
Severity: svc_c_sev_error
Explanation: The info default command was issued to determine the default value of an argument to a procedure. However, the default value of the argument cannot be stored in the variable. The variable name is displayed in the message.
System Action: The request fails.
User Response: Ensure that the variable in the info default command is spelled correctly and exists in the Tcl code. Then try the request again.

EUVA08270E Incorrect level "level".
Severity: svc_c_sev_error
Explanation: The info level command was issued with a level value that references a procedure level that does not exist. The level value is displayed in the message.
System Action: The request fails.
User Response: Ensure that the level specified in the info level command refers to a procedure level that exists. Then try the request again.

EUVA08273E There is no Tcl library at this installation.
Severity: svc_c_sev_error
Explanation: The info library command cannot determine the directory of the Tcl library. The directory is taken from the TCL_LIBRARY environment variable.
System Action: The request fails.
User Response: Install the Tcl library if it is not installed, and export the directory name in TCL_LIBRARY. Then start the Tcl application again.

EUVA08286E Expected integer or "end" but got "index".
Severity: svc_c_sev_error
Explanation: The lrange command detected that the second index was neither a number nor end. The index must be the number of the last element of the list you want to select or end to indicate the rest of the list. The incorrect index is displayed in the message.
System Action: The request fails.
User Response: Correct the second index in the lrange command. Then try the request again.

EUVA08288E First index cannot be greater than second.
Severity: svc_c_sev_error
Explanation: The lreplace command detected that the first index is greater than the second index.
System Action: The request fails.
User Response: Specify the larger value for the second index in the lreplace command. Then try the request again.

EUVA08289E List does not contain element number.
Severity: svc_c_sev_error
Explanation: The first index specified in the lreplace command was greater than the number of elements in the list, so there was no element of this index in the list. The first index is displayed in the message.
System Action: The program continues.
User Response: Correct the first index in your lreplace command to specify an element within the list. Then try the request again.

EUVA08290E Incorrect search mode "mode": must be -exact, -glob, or -regexp.
Severity: svc_c_sev_error
Explanation: The isearch command was issued with a search mode that is not valid. The incorrect search mode is displayed in the message.
System Action: The request fails.
User Response: Ensure that the search mode in the lreplace is valid. Then try the request again.

EUVA08294E "-command" must be followed by comparison command.
Severity: svc_c_sev_error
Explanation: The lsort command was issued with the -command switch without specifying a command to compare elements of the list. The comparison command must be specified directly after the -command switch.
System Action: The request fails.
User Response: Specify a comparison command after the -command switch in the lsort command or remove the switch. Then try the request again.

EUVA08298E Comparison command returned non-numeric result.
Severity: svc_c_sev_error
Explanation: The lsort command was issued with the -command switch to specify a user-defined comparison command for sorting the list. This comparison command did not return a numeric value as required.
System Action: The request fails.
User Response: Correct the user-defined comparison routine to return a number when comparing two elements, or specify a different (or no) comparison routine on the lsort command. Then try the request again.

EUVA08301E Error while matching pattern: reason.
Severity: svc_c_sev_error
Explanation: The regexp command detected an error with regular expression matching. The reason is displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to specify a valid pattern and string in the regexp command. Then try the request again.
Too many substring variables.
Severity: svc_c_sev_error
Explanation: The regexp command was issued with too many substring variables. The maximum number of substring variables is 10.
System Action: The request fails.
User Response: Reduce the number of substring variables in the regexp command. Then try the request again.

Cannot set variable "variable".
Severity: svc_c_sev_error
Explanation: The regexp command cannot set the substring values into the match variable displayed in the message.
System Action: The request fails.
User Response: Ensure the match variable in the regexp command is spelled correctly and exists in the Tcl code. Then try the request again.

Cannot delete "command": command does not exist.
Severity: svc_c_sev_error
Explanation: The rename command was issued to delete the command displayed in the message but the command does not exist.
System Action: The request fails.
User Response: Ensure the command name in the rename command is the name of a command that exists. Then try the request again.

Cannot rename to "command": command already exists.
Severity: svc_c_sev_error
Explanation: The rename command was issued to change the name of a command to the name displayed in the message, but there is already a command with that name.
System Action: The request fails.
User Response: Ensure that the new command name in the rename command is not the name of a command that already exists. Then try the request again.

Cannot rename "command": command does not exist.
Severity: svc_c_sev_error
Explanation: The rename command was issued to change the name of a command displayed in the message, but there is no command with that name.
System Action: The request fails.
User Response: Ensure the old command name in the rename command is the name of a command that exists. Then try the request again.

Incorrect completion code "code": must be ok, error, return, break, continue, or an integer.
Severity: svc_c_sev_error
Explanation: The return command detected that an incorrect value was specified for the -code switch. The value is displayed in the message.
System Action: The request fails.
User Response: Specify a valid return value for the return command in the Tcl code. Then try the request again.

Too many fields to scan.
Severity: svc_c_sev_error
Explanation: The scan command was issued with a format string that contained too many field specifiers. The maximum number of field specifiers is 20.
System Action: The request fails.
User Response: Reduce the number of field specifiers in the format string in the scan command. Then try the request again.

Field width cannot be specified in "%c" conversion.
Severity: svc_c_sev_error
Explanation: The scan command detected that the field width was specified for a %c conversion in the format string. Width is not supported for a %c conversion.
System Action: The request fails.
User Response: Delete the field width or change the %c conversion in the format string of the scan command. Then try the request again.

Bad scan conversion character "character".
Severity: svc_c_sev_error
Explanation: The scan command detected an unknown conversion character in the format string.
System Action: The request fails.
User Response: Correct the conversion character in the format string of the scan command. Then try the request again.

Different numbers of variable names and field specifiers.
Severity: svc_c_sev_error
Explanation: The scan command detected that the number of variable names contained in the command differs from the number of field specifiers in the format string.
System Action: The request fails.
User Response: Ensure that the number of variable names and field specifiers are the same in the scan command. Then try the request again.
EUVA08326E Expected integer or "end" but got "index".
Severity: svc_c_sev_error
Explanation: The string range command detected that the second index was neither a number nor end. The index must be the number of the last character of the string you want to select or end to indicate the rest of the string. The incorrect index is displayed in the message.
System Action: The request fails.
User Response: Correct the second index in the string range command. Then try the request again.

EUVA08332E Extra switch pattern with no body.
Severity: svc_c_sev_error
Explanation: The switch command detected that the number of switch patterns exceeds the number of bodies of commands. There must be a body of commands for each pattern in the switch structure.
System Action: The request fails.
User Response: Correct the switch command by specifying a body of commands for each extra switch pattern or by removing the extra switch pattern. Then try the request again.

EUVA08333E No body specified for pattern "pattern".
Severity: svc_c_sev_error
Explanation: The switch command detected that the pattern that matched does not have a body of instructions. If the body of the matching pattern is `\', then it must eventually be followed by another pattern that specifies a body of instructions other than `\'. The pattern that matched is displayed in the message.
System Action: The request fails.
User Response: Correct the switch command by specifying a body of commands for the extra switch pattern or for removing the extra switch pattern. Then try the request again.

EUVA08341E Incorrect operations "operation": must be one or more of rwu.
Severity: svc_c_sev_error
Explanation: The trace variable command or the trace vdelete command was issued with an operation string containing an operation that was not valid. The operation string must contain any combination of r, w, and u. The incorrect operation string is displayed in the message.
System Action: The request fails.
User Response: Ensure that the operation string in the trace command is a combination of r, w, and u. Then try the request again.

EUVA08344A EnvTraceProc called with confusing arguments.
Severity: svc_c_sev_fatal
Explanation: Tcl performs several cleanup tasks if an interpreter is deleted. While trying to delete the entire env variable for the deleted interpreter, Tcl detected an internal inconsistency. It could not find the pointer to the interpreter.
System Action: The program ends abnormally.
User Response: Start the Tcl application again. If the problem continues, contact the service representative.

EUVA08345A EnvTraceProc cannot find interpreter.
Severity: svc_c_sev_fatal
Explanation: Tcl performs several cleanup tasks if an interpreter is deleted. While trying to delete the entire env variable for the deleted interpreter, Tcl detected an internal inconsistency. It could not find the pointer to the interpreter.
System Action: The program ends abnormally.
User Response: Start the Tcl application again. If the problem continues, contact the service representative.

EUVA08346E Integer value too large to represent.
Severity: svc_c_sev_error
Explanation: The expr command detected that a specified floating-point format is not valid.
System Action: The request fails.
User Response: Correct the arithmetic expression in the Tcl code. Then try the request again.

EUVA08347E Poorly formed floating-point value.
Severity: svc_c_sev_error
Explanation: The expr command detected that a specified floating-point format is not valid.
System Action: The request fails.
User Response: Correct the floating-point format in the Tcl code. Then try the request again.

EUVA08348E Unmatched parentheses in expression "expression".
Severity: svc_c_sev_error
Explanation: The expr command detected an unmatched parenthesis in the expression displayed in the message.
System Action: The request fails.
User Response: Correct the unmatched parenthesis in the Tcl code. Then try the request again.

EUVA08349E Unknown operator in expression.
Severity: svc_c_sev_error
Explanation: The expr command detected an operator that is not valid in the expression.
System Action: The request fails.
User Response: Correct the operator that is not valid in the Tcl code. Then try the request again.

EUVA08350E Cannot divide by zero.
Severity: svc_c_sev_error
Explanation: The expr command detected that an expression contains division by zero.
System Action: The request fails.
User Response: Correct the division operation in the Tcl code. Then try the request again.
EUVA08351E Cannot have : operator without ? first.
Severity: svc_c_sev_error
Explanation: The expr command detected that an expression uses a colon operator without a question mark.
System Action: The request fails.
User Response: Correct the syntax error in the Tcl code. Then try the request again.

EUVA08352E Syntax error in expression "expression".
Severity: svc_c_sev_error
Explanation: The expr command detected a syntax error in the expression displayed in the message.
System Action: The request fails.
User Response: Correct the syntax error in the Tcl code. Then try the request again.

EUVA08353E Cannot use floating-point value as operand of "operation".
Severity: svc_c_sev_error
Explanation: The expr command detected that a floating-point value was used as an operand for an operation that does not accept floating-point values. The operation is displayed in the message.
System Action: The request fails.
User Response: Correct the usage of floating-point values in the Tcl code. Then try the request again.

EUVA08354E Cannot use non-numeric string as operand of "operation".
Severity: svc_c_sev_error
Explanation: The expr command detected that a string value was used as an operand for an operation that does not accept string values. The operation is displayed in the message.
System Action: The request fails.
User Response: Correct the usage of string values in the Tcl code. Then try the request again.

EUVA08355E Expression did not have numeric value.
Severity: svc_c_sev_error
Explanation: The expr command detected that the return value of an expression was not numeric.
System Action: The request fails.
User Response: Correct the expression in the Tcl code to have a numeric return value. Then try the request again.

EUVA08356E Unknown math function: function.
Severity: svc_c_sev_error
Explanation: The expr command detected that an expression contains a math function that is not known to Tcl.
System Action: The request fails.
User Response: Ensure that you spelled the mathematical function name correctly in the Tcl code or remove the unknown function. Then try the request again.

EUVA08357E Argument to math function does not have numeric value.
Severity: svc_c_sev_error
Explanation: The expr command detected that an argument to a mathematical function in an expression does not have a numeric value.
System Action: The request fails.
User Response: Correct the argument to the function in the Tcl code. Then try the request again.

EUVA08358E Too many arguments for math function.
Severity: svc_c_sev_error
Explanation: The expr command detected too many arguments to a mathematical function in an expression.
System Action: The request fails.
User Response: Correct the number of arguments in the function call in the Tcl code. Then try the request again.

EUVA08359E Too few arguments for math function.
Severity: svc_c_sev_error
Explanation: The expr command detected too few arguments to a mathematical function in an expression.
System Action: The request fails.
User Response: Correct the number of arguments in the function call in the Tcl code. Then try the request again.

EUVA08360E Domain error: argument not in valid range.
Severity: svc_c_sev_error
Explanation: The expr command detected that an argument value in a function call is out of range (out of a domain).
System Action: The request fails.
User Response: Correct the argument to fit in a valid domain for the function in the Tcl code. Then try the request again.

EUVA08361E Floating-point value too small to represent.
Severity: svc_c_sev_error
Explanation: The expr command detected a floating-point value that is too small to represent.
System Action: The request fails.
User Response: Correct the floating-point value in the Tcl code. Then try the request again.

EUVA08362E Floating-point value too large to represent.
Severity: svc_c_sev_error
Explanation: The expr command detected a floating-point value that is too large to represent.
System Action: The request fails.
User Response: Correct the floating-point value in the Tcl code. Then try the request again.
EUVA08363E Unknown floating-point error, errno = errno.
Severity: svc_c_sev_error
Explanation: The expr command detected an unknown floating-point error. The error number is displayed in the message.
System Action: The request fails.
User Response: Correct the floating-point operation in the Tcl code. Then try the request again.

EUVA08364E Expected integer but got "string".
Severity: svc_c_sev_error
Explanation: Tcl detected a string that is not valid for an integer conversion. The string is displayed in the message.
System Action: The request fails.
User Response: Correct the string for an integer conversion in the Tcl code. Then try the request again.

EUVA08365E Expected floating-point number but got "string".
Severity: svc_c_sev_error
Explanation: Tcl detected a string that is not valid for a floating-point number conversion. The string is displayed in the message.
System Action: The request fails.
User Response: Correct the string for a floating-point conversion in the Tcl code. Then try the request again.

EUVA08366E Expected boolean value but got "string".
Severity: svc_c_sev_error
Explanation: Tcl detected a string that is not valid for a Boolean conversion. The string is displayed in the message.
System Action: The request fails.
User Response: Correct the string for a Boolean value conversion in the Tcl code. Then try the request again.

EUVA08367E Unmatched open-brace in file name.
Severity: svc_c_sev_error
Explanation: The glob command detected an open brace with no corresponding close brace used within a file name.
System Action: The request fails.
User Response: Ensure that every open brace has a close brace in the glob command. Then try the request again.

EUVA08368E Cannot read directory "directory": reason
Severity: svc_c_sev_error
Explanation: The glob command was able to locate the directory displayed in the message but could not read its contents. The reason is displayed in the message.
System Action: The request fails.
User Response: Use the information displayed in the message to correct the problem with the glob command. Then try the request again.

EUVA08369E Cannot find HOME environment variable to expand "file".
Severity: svc_c_sev_error
Explanation: The glob command could not perform tilde expansion for the file name displayed in the message because it could not obtain the value of the HOME environment variable.
System Action: The request fails.
User Response: Ensure that the file name is spelled correctly in the glob command and that the HOME variable is set in your environment. Then try the request again.

EUVA08370E User "user" does not exist.
Severity: svc_c_sev_error
Explanation: The glob command was issued to perform tilde expansion for the user displayed in the message, but the directory information for the user cannot be found.
System Action: The request fails.
User Response: Ensure that the name of an existing user is specified in the glob command.

EUVA08373E No files matched glob pattern "pattern".
Severity: svc_c_sev_error
Explanation: The glob command found no file names that match the pattern displayed in the message.
System Action: The request fails.
User Response: Ensure that the glob pattern is spelled correctly in the glob command. Then try the request again.

EUVA08374E No files matched glob patterns "patterns".
Severity: svc_c_sev_error
Explanation: The glob command found no file names that match the patterns displayed in the message.
System Action: The request fails.
User Response: Ensure that the glob patterns are spelled correctly in the glob command. Then try the request again.

EUVA08375A Malformed bucket chain in Tcl_DeleteHashEntry.
Severity: svc_c_sev_fatal
Explanation: The Tcl_DeleteHashEntry routine detected an incorrect hash table entry.
System Action: The program ends abnormally.
Programmer Response: Ensure that the Tcl code does not attempt to delete a hash entry that was deleted or does not exist.
User Response: Start the Tcl application again. If the problem continues, contact the service representative.

EUVA08380A Called Tcl_FindHashEntry on deleted table.
Severity: svc_c_sev_fatal
Explanation: The Tcl Tcl_FindHashEntry routine failed because it was issued for a hash table that was deleted.
System Action: The program ends abnormally.
Programmer Response: Ensure that the Tcl code uses an existing hash table that was not deleted.
User Response: Start the Tcl application again. If the problem continues, contact the service representative.
EUVA08381A Called Tcl_CreateHashEntry on deleted table.
Severity:svc_c_sev_fatal
Explanation: The Tcl Tcl_CreateHashEntry routine failed because it was issued for a hash table that was deleted.
System Action: The program ends abnormally.
Programmer Response: Ensure that the Tcl code does not use a hash table that was deleted.
User Response: Start the Tcl application again. If the problem continues, contact the service representative.

EUVA08388E Keep count "number" not valid.
Severity:svc_c_sev_error
Explanation: The history command detected that the number specified for the keep count is not valid. The keep count must be 0-1000.
System Action: The request fails.
User Response: Specify a valid keep count in the history command. Then try the request again.

EUVA08394E Assertion failed!
Severity:svc_c_sev_error
Explanation: The history command tried a history revision, but the amount of space needed for the revision is too large.
System Action: The request fails.
User Response: Ensure that the history revision requests are correct in the history commands. Then try the request again.

EUVA08395E Event "event" has not occurred yet.
Severity:svc_c_sev_error
Explanation: The event corresponding to the event number specified in the history command has not occurred yet.
System Action: The request fails.
User Response: Specify an event number in the history command for an event that already occurred. Use the history info command to display the contents of the history. Then try the request again.

EUVA08396E Event "event" is too far in the past.
Severity:svc_c_sev_error
Explanation: The number of events kept in the history is limited. The event corresponding to the event number specified in the history command is no longer in the history.
System Action: The request fails.
User Response: Specify a more recent event in the history command. Use the history info command to display the contents of the history, and use the history keep command to increase the number of events in the history. Then try the request again.

EUVA08397E No event matches "event".
Severity:svc_c_sev_error
Explanation: The history command could not find any event that matches the specified string.
System Action: The request fails.
User Response: Correct the string in the history command to match the event you want. Use the history info command to display the contents of the history. Then try the request again.

EUVA08398E "string" does not appear in event.
Severity:svc_c_sev_error
Explanation: The history command substitution failed because the old string does not match any of the events in the history. The old string is displayed in the message.
System Action: The request fails.
User Response: Correct the old string in the history command. Use the history info command to display the contents of the history. Then try the request again.

EUVA08399E Word selector "selector" specified non-existent words.
Severity:svc_c_sev_error
Explanation: The history command detected that the word selector specified in the message requested words that are not in the history event.
System Action: The request fails.
User Response: Correct the word selector in the history command to specify words contained in the history event. Use the history info command to display the contents of the history. Then try the request again.

EUVA08401E Tcl_AppInit failed: reason.
Severity:svc_c_sev_error
Explanation: During initialization, Tcl calls the Tcl_AppInit routine to perform additional initialization specified by the Tcl application. This additional initialization failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem with application initialization. End the Tcl application and then start it again.

EUVA08404E Missing character.
Severity:svc_c_sev_error
Explanation: Tcl detected that the terminal character is missing while parsing a double-quoted string or an array variable name. A double-quoted string must have an ending double-quote. An array variable name must have an ending close-parenthesis. The missing ending character is displayed in the message.
System Action: The request fails.
User Response: Ensure that there is a closing double-quote for each double-quoted string and a close-parenthesis for each array variable name in your Tcl code. Then try the request again.

EUVA08405E Missing close-brace.
Severity:svc_c_sev_error
Explanation: Tcl detected a missing closing brace while parsing a braces-quoted string. Each open brace must have a corresponding close brace.
System Action: The request fails.
User Response: Ensure that there is a closing brace for each open brace in the Tcl code. Then try the request again.
EUVA08406E • EUVA08421E

EUVA08406E Missing close-bracket.
Severity: svc_c_sev_error
Explanation: Tcl detected a missing closing bracket while parsing a bracket-quoted string. Each open bracket must have a corresponding close bracket.
System Action: The request fails.
User Response: Ensure that there is a closing bracket for each open bracket in the Tcl code. Then try the request again.

EUVA08407E Extra characters after close-quote.
Severity: svc_c_sev_error
Explanation: Tcl detected extra characters while parsing a double-quoted string. There can be no additional characters immediately after the close-quote.
System Action: The request fails.
User Response: Delete any extra characters after the close quote of double-quoted strings in your Tcl code. Then try the request again.

EUVA08408E Extra characters after close-brace.
Severity: svc_c_sev_error
Explanation: Tcl detected extra characters while parsing a braces-quoted string. There can be no additional characters immediately after the close-brace.
System Action: The request fails.
User Response: Delete any extra characters after the close brace of brace-quoted strings in your Tcl code. Then try the request again.

EUVA08409E Missing close-brace for variable name.
Severity: svc_c_sev_error
Explanation: Tcl detected a missing closing brace for a variable while parsing a string. There must be a close-brace for each brace-quoted variable.
System Action: The request fails.
User Response: Ensure that each brace-quoted variable has a close-brace in your Tcl code. Then try the request again.

EUVA08412E Too many fields in argument specifier "argument".
Severity: svc_c_sev_error
Explanation: The Tcl proc command detected that the displayed argument contains too many fields. An argument can have no more than 2 fields.
System Action: The request fails.
User Response: Correct the number of arguments in the proc command. Then try the request again.

EUVA08413E Procedure "procedure" has argument with no name.
Severity: svc_c_sev_error
Explanation: The Tcl proc command detected an argument without a name. Every argument must have a name. The name of the procedure is specified in the message.
System Action: The request fails.
User Response: Specify a name for each argument in the proc command. Then try the request again.

EUVA08414E Incorrect level "level".
Severity: svc_c_sev_error
Explanation: The level information in an uplevel or upvar command was not valid. The level information is displayed in the message.
System Action: The request fails.
User Response: Correct the level information in the uplevel or upvar command. Then try the request again.

EUVA08417E No value given for parameter "parameter" to "procedure".
Severity: svc_c_sev_error
Explanation: The user-defined Tcl procedure in the message was called without a value for the displayed parameter. This parameter does not have a default value, therefore, a value must be specified.
System Action: The request fails.
User Response: Do one of the following, then try the request again:
• Add a value for the parameter to the procedure call.
• Add a default value for the parameter to the procedure definition.

EUVA08418E Called "procedure" with too many parameters.
Severity: svc_c_sev_error
Explanation: The user-defined Tcl procedure in the message was called with more parameters than specified in its definition.
System Action: The request fails.
User Response: Remove the extra parameters from the call to the procedure. Then try the request again.

EUVA08420E Used "break" outside of a loop.
Severity: svc_c_sev_error
Explanation: While running a user-defined procedure, Tcl detected that break is used outside of a loop. The break command can only be used within a loop.
System Action: The request fails.
User Response: Correct the logic in the user-defined procedure to put the break command within a loop. Then try the request again.

EUVA08421E Used "continue" outside of a loop.
Severity: svc_c_sev_error
Explanation: While running a user-defined procedure, Tcl detected that continue is used outside of a loop. The continue command can only be used within a loop.
System Action: The request fails.
User Response: Correct the logic in the user-defined procedure to put the continue command within a loop. Then try the request again.
EUVA08422E Internal error: incorrect linked variable type.
Severity: svc_c_sev_error
Explanation: Tcl detected a link type that it does not recognize while attempting to access a linked variable. This error should not occur during normal processing.
System Action: The request fails.
Programmer Response: Ensure that the C variable is linked with a type of TCL_LINK_INT, TCL_LINK_DOUBLE, TCL_LINK_BOOLEAN, or TCL_LINK_STRING.
User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, contact the service representative.

EUVA08423E Linked variable is read-only.
Severity: svc_c_sev_error
Explanation: A Tcl command attempted to store a value into a variable that was linked read-only to a C variable. Tcl cannot write to this variable.
System Action: The request fails.
User Response: Ensure that the Tcl command does not try to write to a read-only linked variable. Then try the request again.

EUVA08424E Internal error: linked variable cannot be read.
Severity: svc_c_sev_error
Explanation: Tcl detected a linked variable cannot be read. This error should not occur during normal processing.
System Action: The request fails.
User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, contact the service representative.

EUVA08425E Variable must have integer value.
Severity: svc_c_sev_error
Explanation: A Tcl command attempted to store a value that is not an integer into a variable that was linked to a C variable of type integer. The linked variable can only accept integer values.
System Action: The request fails.
User Response: Ensure that an integer value is stored in the linked variable in the Tcl command. Then try the request again.

EUVA08426E Variable must have real value.
Severity: svc_c_sev_error
Explanation: A Tcl command attempted to store a value that is not a real value into a variable that was linked to a C variable of type double. The linked variable can only accept real values.
System Action: The request fails.
User Response: Ensure that a real value is stored in the linked variable in the Tcl command. Then try the request again.

EUVA08427E Variable must have Boolean value.
Severity: svc_c_sev_error
Explanation: A Tcl command attempted to store a value that is not boolean into a variable that was linked to a C variable treated as Boolean. The linked variable can only accept Boolean values.
System Action: The request fails.
User Response: Ensure that a Boolean value is stored in the linked variable in your Tcl command. Then try the request again.

EUVA08438E Cannot change working directory to "directory": reason
Severity: svc_c_sev_error
Explanation: The cd command cannot change the current working directory to the user-specified directory displayed in the message. The reason is also displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the directory name is spelled correctly in the cd command and that the directory exists. Then try the request again.

EUVA08440E Error closing "file": reason
Severity: svc_c_sev_error
Explanation: The close command cannot close the file displayed in the message. The reason is also displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the file name is spelled correctly in the close command and that the file exists. Then try the request again.

EUVA08443E Error reading from output file file: reason
Severity: svc_c_sev_error
Explanation: The exec command called the system fopen() and getc() functions to read the temporary file displayed in the message. This file was created to contain the results of the executed command. One of the functions failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to try to correct the problem. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again. If the problem continues, contact the service representative.

EUVA08448E Cannot Istat "file": reason
Severity: svc_c_sev_error
Explanation: The file Istat command called the system Istat() command to obtain information about the file or link name displayed in the message. The system Istat() command failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the file or link name is spelled correctly in the file Istat command and that all directories in the path to the file or link can be searched. Then try the request again.
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EUVA08449E Cannot readlink "link": reason
Severity: svc_c_sev_error
Explanation: The file readlink command called the system readlink() command to obtain the value of the symbolic link name displayed in the message. The system readlink() command failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the symbolic link is spelled correctly in the file readlink command and that all directories in the path to the symbolic link are searchable. Then try the request again.

EUVA08451E Cannot stat "file": reason
Severity: svc_c_sev_error
Explanation: The file command called the system stat() or lstat() function to obtain information about the file displayed in the message. The system stat() or lstat() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the file name is spelled correctly in the file command and that all directories in the path to the file are searchable. Then try the request again.

EUVA08461E Error flushing "field": reason
Severity: svc_c_sev_error
Explanation: The flush command called the system fflush() function to flush buffered output for a file. The fflush() function failed. The file identifier of the file being flushed and the reason for the fflush() failure are displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that you specify a valid file identifier in the flush command and that the file is open for write. Then try the request again.

EUVA08463E Error reading "field": reason.
Severity: svc_c_sev_error
Explanation: Either the gets command called the system getc() function or the read command called the system fread() function to read a line from the file displayed in the message. The getc() or fread() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that a valid file identifier is specified in the gets or read command and that the file is open for read. Then try the request again.

EUVA08465E Cannot open "file": reason
Severity: svc_c_sev_error
Explanation: The open command called the system open() function to open a file. The system open() function failed. The name of the file being opened and the reason for the system open() failure are displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that a valid file name is specified in the open command, and that the file can be opened in the access mode requested. Then try the request again.

EUVA08466E Cannot read output from command: standard output was redirected.
Severity: svc_c_sev_error
Explanation: The open command was issued to create a command pipeline from which output could be read. However, the pipeline could not be opened for read because the command redirected standard output.
System Action: The request fails.
User Response: Modify the open command by either removing the output redirection or by removing write from the access specified in the command. Then try the request again.

EUVA08467E Cannot write input to command: standard input was redirected.
Severity: svc_c_sev_error
Explanation: The open command was issued to create a command pipeline to which input could be written. However, the pipeline could not be opened for write because the command redirected standard input.
System Action: The request fails.
User Response: Modify the open command either by removing the input redirection or by removing read from the access specified in the command. Then try the request again.

EUVA08468E Access mode "mode" not valid.
Severity: svc_c_sev_error
Explanation: The open command was issued with an access mode that was not valid. The access mode is displayed in the message.
System Action: The request fails.
User Response: Correct the access mode in the open command. The valid access modes are r, r+, w, w+, a, and a+. Then try the request again.

EUVA08470E Access mode "mode" not supported by this system.
Severity: svc_c_sev_error
Explanation: The open command was issued with an access mode that is not supported. The access mode is displayed in the message.
System Action: The request fails.
User Response: Remove the access mode that is not supported from your open command. Then try the request again.

EUVA08471E Access mode "mode" is not valid: must be RDONLY, WRONLY, RDWR, APPEND, CREAT, EXCL, NOCTTY, NONBLOCK, or TRUNC.
Severity: svc_c_sev_error
Explanation: The open command was issued with an access mode that is not valid. The access mode is displayed in the message.
System Action: The request fails.
User Response: Correct the access mode in the open command. There may be some access modes that are not supported on this system. Then try the request again.
EUVA08472E Access mode must include either RDONLY, WRONLY, or RDWR.

Severity: svc_c_sev_error
Explanation: The open command detected that the access mode does not include a required mode.
System Action: The request fails.
User Response: Correct the access mode in the open command to include one of the required modes. Then try the request again.

EUVA08476E Error writing "file": reason.
Severity: svc_c_sev_error
Explanation: The puts command called the system fputs() and fputc() functions to write to the file displayed in the message. The system fputs() or fputc() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Correct the access mode in the open command detected that the access mode does not include a required mode. Then try the request again.

EUVA08478E Working directory name is too long.
Severity: svc_c_sev_error
Explanation: The pwd command called the system getcwd() function to obtain the name of the current working directory. The getcwd() function failed because the directory name is longer than the maximum length of 1024 characters.
System Action: The request fails.
User Response: Shorten the directory name in the Tcl code. Then try the request again.

EUVA08479E Error getting working directory name: reason
Severity: svc_c_sev_error
Explanation: The pwd command called the system getcwd() function to obtain the name of the current working directory. The getcwd() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that a valid file identifier is specified in the puts command and that the file is open for write. Then try the request again.

EUVA08483E Error during seek: reason
Severity: svc_c_sev_error
Explanation: The seek command called the system fseek() function to change the access position for an open file. The fseek() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the file ID is specified correctly in the seek command and that the file exists. Then try the request again.

EUVA08487E Error waiting for process to exit: reason
Severity: svc_c_sev_error
Explanation: The waitpid system call failed for the reason displayed in the message.
System Action: The request fails.
User Response: Try the request again. You may need to exit from the Tcl application and then start it again. If the problem continues, contact the service representative.

EUVA08488E Child killed: reason.
Severity: svc_c_sev_error
Explanation: A Tcl command that created a child process failed and the child process was removed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in this message along with the information in other Tcl error messages within the errorInfo variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again.

EUVA08489E Child suspended: reason.
Severity: svc_c_sev_error
Explanation: A Tcl command that created a child process failed and the child process was suspended for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in this message along with the information in other Tcl error messages within the errorInfo global variable to correct the failed Tcl command. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again.

EUVA08490E Child wait status did not make sense.
Severity: svc_c_sev_error
Explanation: A Tcl command that created a child process failed and the child wait status was not a recognized wait status.
System Action: The request fails.
User Response: Use the information in the other Tcl error messages within the errorInfo global variable to correct the failed Tcl command. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again.

EUVA08491E Error reading stderr output file: reason
Severity: svc_c_sev_error
Explanation: The system read() function was called to read standard error output (stderr). The read() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then try the request again. You might need to exit from the Tcl application and then start it again. If the problem continues, contact the service representative.
EUVA08492E Child process exited abnormally.
Severity: svc_c_sev_error
Explanation: A Tcl command that created a child process failed and the child process exited abnormally without creating any error information.
System Action: The request fails.
User Response: Use the information in other Tcl error messages within the errorInfo global variable to correct the failed Tcl command. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again.

EUVA08529E Cannot read file "file": reason
Severity: svc_c_sev_error
Explanation: A Tcl command called the system open() function to read a Tcl script file. The system open() function failed. The name of the file being opened and the reason for the open() failure are displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the file name is spelled correctly in the Tcl command and that it can be read and closed. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again.

EUVA08532E Error closing file "file": reason
Severity: svc_c_sev_error
Explanation: A Tcl command called the system close() function to close a Tcl script file that it read. The system close() function failed. The name of the file being closed and the reason for the close() failure are displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Ensure that the file name is spelled correctly in the Tcl command and that it can be read and closed. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again.

EUVA08534E Incorrect use of I or I& in command.
Severity: svc_c_sev_error
Explanation: Tcl detected a pipe usage that is not valid in a command. The pipe cannot start or end with '|' or '|&', and there cannot be two of '|' or '|&' in succession.
System Action: The request fails.
User Response: Correct the pipeline in the Tcl command. Then try the request again.

EUVA08535E Cannot specify "value" as last word in command.
Severity: svc_c_sev_error
Explanation: Tcl detected a pipe syntax or redirection syntax that is not valid in a command. The incorrect value is displayed in the message.
System Action: The request fails.
User Response: Correct the syntax for using a pipeline or redirection in the Tcl command. Then try the request again.

EUVA08536E Did not specify command to run.
Severity: svc_c_sev_error
Explanation: Tcl detected a pipeline that did not specify any command to run.
System Action: The request fails.
User Response: Add a command to run to the Tcl pipeline. Then try the request again.

EUVA08537E Cannot create the input redirection file file: reason
Severity: svc_c_sev_error
Explanation: The exec command called the system fopen() and fputs() functions to create a file to contain the input specified with the << redirector in the command. One of the functions failed for the reason displayed in the message. The name of the file is also displayed.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Also check the permission of the directory in which the exec command tried to create the file. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again. If the problem continues, contact the service representative.
EUVA08540E Cannot create input pipe: reason
Severity: svc_c_sev_error
Explanation: The open command called the system pipe() function to create an input pipe for the pipeline contained in the command. The pipe() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again. If the problem continues, contact the service representative.

EUVA08541E Cannot create output pipe: reason
Severity: svc_c_sev_error
Explanation: The open command called the system pipe() function to create an output pipe for the pipeline contained in the command. The pipe() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again. If the problem continues, contact the service representative.

EUVA08546E Cannot attach child process: reason
Severity: svc_c_sev_error
Explanation: The shell or exec command called the system attach_exec() function to create a process in which to run a shell or a shell command. The attach_exec() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again. If the problem continues, contact the service representative.

EUVA08550E Incorrect file identifier "file".
Severity: svc_c_sev_error
Explanation: Tcl called the Tcl_GetOpenFile routine to obtain the open file structure for a file. However, the file name was not valid. The file name or identifier is displayed in the message.
System Action: The request fails.
User Response: Use the information in the other Tcl error messages within the errorInfo global variable to correct the failed Tcl command. Enter set errorInfo to view the contents of the errorInfo variable. Ensure that the file specified in the Tcl command exists and can be opened. Then try the request again.

EUVA08551E File "file" not open.
Severity: svc_c_sev_error
Explanation: Tcl called the Tcl_GetOpenFile routine to obtain the open file structure for a file. However, the file was not open. The file name or identifier is displayed in the message.
System Action: The request fails.
User Response: Use the information in the other Tcl error messages within the errorInfo global variable to correct the failed Tcl command. Enter set errorInfo to view the contents of the errorInfo variable. Ensure that the file specified in the Tcl command exists and can be opened. Then try the request again.

EUVA08552E "file" not open for writing.
Severity: svc_c_sev_error
Explanation: Tcl called the Tcl_GetOpenFile routine to obtain the open file structure for a file open for write. However, the file was not open for write. The file name or identifier is displayed in the message.
System Action: The request fails.
User Response: Use the information in the other Tcl error messages within the errorInfo global variable to correct the failed Tcl command. Enter set errorInfo to view the contents of the errorInfo variable. Ensure that the file specified in the Tcl command exists and can be opened for write. Then try the request again.

EUVA08553E "file" not open for reading.
Severity: svc_c_sev_error
Explanation: Tcl called the Tcl_GetOpenFile routine to obtain the open file structure for a file open for read. However, the file was not open for read. The file name or identifier is displayed in the message.
System Action: The request fails.
User Response: Use the information in the other Tcl error messages within the errorInfo global variable to correct the failed Tcl command. Enter set errorInfo to view the contents of the errorInfo variable. Ensure that the file specified in the Tcl command exists and can be opened for read. Then try the request again.

EUVA08554E List element in braces followed by "characters" instead of space.
Severity: svc_c_sev_error
Explanation: Tcl detected a list structure that is not valid. A list element in braces must be followed by a space. Instead, the list element is followed by the characters displayed in the message.
System Action: The request fails.
User Response: Correct the list structure in the Tcl code. Then try the request again.

EUVA08555E List element in quotes followed by "characters" instead of space.
Severity: svc_c_sev_error
Explanation: Tcl detected a list structure that is not valid. A list element in quotes must be followed by a space. Instead, the list element is followed by the characters displayed in the message.
System Action: The request fails.
User Response: Correct the list structure in the Tcl code. Then try the request again.

EUVA08556E Unmatched open brace in list.
Severity: svc_c_sev_error
Explanation: Tcl detected a list structure that is not valid. The list contained an open brace without a close brace. Every open brace in the list must have a corresponding close brace.
System Action: The request fails.
User Response: Correct the list structure in the Tcl code. Then try the request again.
EUVA08557E Unmatched open quote in list.
Severity: svc_c_sev_error
Explanation: Tcl detected a list structure that is not valid. The list contained an open quote without a close quote. Every open quote in the list must have a corresponding close quote.
System Action: The request fails.
User Response: Correct the list structure in the Tcl code. Then try the request again.

EUVA08558E Internal error in Tcl_SplitList.
Severity: svc_c_sev_error
Explanation: The Tcl_SplitList routine detected a list structure that is not valid. This error should not occur during normal processing.
System Action: The request fails.
User Response: Use the information in the other Tcl error messages within the errorInfo global variable to correct the problem. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again. If the problem continues, contact the service representative.

EUVA08559E Incorrect index "index": must be integer or "end".
Severity: svc_c_sev_error
Explanation: Tcl detected that the list index was not valid. A list index must be an integer or end. The index value is displayed in the message.
System Action: The request fails.
User Response: Change the bad index in the Tcl command to an integer or end. Then try the request again.

EUVA08561E Error while matching regular expression: reason.
Severity: svc_c_sev_error
Explanation: Tcl detected an error while performing a regular expression matching operation. The reason is displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the regular expression in the Tcl code. Then try the request again.

EUVA08562E Improper value for precision.
Severity: svc_c_sev_error
Explanation: Tcl detected a bad value for precision while setting the tcl_precision variable. The valid range is 1-17.
System Action: The request fails.
User Response: Ensure that you specify a valid value for tcl_precision in the Tcl code. Then try the request again.

EUVA08563E Cannot compile regular expression pattern: NULL argument.
Severity: svc_c_sev_error
Explanation: While compiling a regular expression, Tcl detected that a NULL regular expression was passed to the compile routine.
System Action: The request fails.
User Response: Verify the regular expressions in the Tcl code and ensure that a NULL expression is not compiled. Then try the request again.

EUVA08564E Cannot compile regular expression pattern: regexp too big.
Severity: svc_c_sev_error
Explanation: While compiling a regular expression, Tcl detected that the regular expression was too big to process.
System Action: The request fails.
User Response: Verify the regular expressions in the Tcl code and reduce the complexity. Then try the request again.

EUVA08565E Cannot compile regular expression pattern: out of space.
Severity: svc_c_sev_error
Explanation: While compiling a regular expression, Tcl could not allocate a necessary amount of storage.
System Action: The request fails.
User Response: Verify the regular expressions in the Tcl code and reduce the complexity. Kill unnecessary processes or add more storage. Then try the request again. You may have to exit from the Tcl application and then start it again.

EUVA08566E Cannot compile regular expression pattern: too many ()
Severity: svc_c_sev_error
Explanation: While compiling a regular expression, Tcl detected too many parentheses. The maximum number of pairs of parentheses is 9.
System Action: The request fails.
User Response: Verify the regular expressions in the Tcl code and reduce the number of parentheses. Then try the request again.

EUVA08567E Cannot compile regular expression pattern: unmatched ()
Severity: svc_c_sev_error
Explanation: While compiling a regular expression, Tcl detected an incomplete set of parentheses. There must be close parenthesis for each open parenthesis.
System Action: The request fails.
User Response: Verify the regular expressions in the Tcl code and complete all the parentheses. Then try the request again.

EUVA08568E Cannot compile regular expression pattern: extra string at end.
Severity: svc_c_sev_error
Explanation: While compiling a regular expression, Tcl detected a string that cannot be recognized following the regular expression.
System Action: The request fails.
User Response: Verify the regular expressions in the Tcl code and delete any extra strings from the end. Then try the request again.
EUVA08570E Cannot compile regular expression pattern: nested 
*?+.  
Severity: svc_c_sev_error  
Explanation: While compiling a regular expression, Tcl detected that the *, ?, or + matching operand was used within a nested structure. These operands cannot be used within a nested structure.  
System Action: The request fails.  
User Response: Verify the regular expressions in the Tcl code and remove any *, ?, or + matching operands from within nested structures. Then try the request again.

EUVA08571E Cannot compile regular expression pattern: []  
range not valid.  
Severity: svc_c_sev_error  
Explanation: While compiling a regular expression, Tcl detected a range specified with brackets that was not valid. The first part of the range must be less than or equal to the second.  
System Action: The request fails.  
User Response: Verify the regular expressions in the Tcl code and correct the ranges within brackets. Then try the request again.

EUVA08572E Cannot compile regular expression pattern: unmatched [].  
Severity: svc_c_sev_error  
Explanation: While compiling a regular expression, Tcl detected that incomplete brackets were used. There must be a close bracket for each open bracket in the regular expression.  
System Action: The request fails.  
User Response: Verify the regular expressions in the Tcl code and complete all the brackets. Then try the request again.

EUVA08573E Cannot compile regular expression pattern: internal inconsistency found.  
Severity: svc_c_sev_error  
Explanation: While compiling a regular expression, Tcl detected an internal inconsistency within the regatom routine. This error should not occur during normal processing.  
System Action: The request fails.  
User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, enter set errorInfo to obtain the information in the errorInfo global variable and contact the service representative.

EUVA08574E Cannot compile regular expression pattern: ?+*  
follows nothing.  
Severity: svc_c_sev_error  
Explanation: While compiling a regular expression, Tcl detected that a ?, +, or * matching operand does not follow a regular expression atom (basic building block).  
System Action: The request fails.  
User Response: Verify the regular expressions in the Tcl code and ensure that the matching operands are placed after regular expression atoms. Then try the request again.

EUVA08575E Cannot compile regular expression pattern:  
trailing backslash.  
Severity: svc_c_sev_error  
Explanation: While compiling a regular expression, Tcl detected that a backslash is the last character for the regular expression. This is not a valid termination character.  
System Action: The request fails.  
User Response: Verify the regular expressions in the Tcl code and ensure that the backslash is not the last character. Then try the request again.

EUVA08576E Cannot compile regular expression pattern:  
internal disaster.  
Severity: svc_c_sev_error  
Explanation: While compiling a regular expression, Tcl called the system strcspn() function. The strcspn() function failed. This error should not occur during normal processing.  
System Action: The request fails.  
User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, enter set errorInfo to obtain the information in the errorInfo global variable and contact the service representative.

EUVA08577E Cannot compile regular expression pattern: NULL parameter.  
Severity: svc_c_sev_error  
Explanation: While matching a regular expression, an internal Tcl routine detected that either the regular expression or the string matching against the regular expression is NULL.  
System Action: The request fails.  
User Response: Verify the regular expressions in the Tcl code and ensure there are no NULL expressions. Then try the request again.

EUVA08578E Cannot compile regular expression pattern: corrupted program.  
Severity: svc_c_sev_error  
Explanation: While matching a regular expression, Tcl detected that the internal regexp routine was wrong. This error should not occur during normal processing.  
System Action: The request fails.  
User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, enter set errorInfo to obtain the information in the errorInfo global variable and contact the service representative.

EUVA08579E Cannot compile regular expression pattern:  
storage corruption.  
Severity: svc_c_sev_error  
Explanation: While matching a regular expression, Tcl detected that internal storage was damaged. Processing cannot continue. This error should not occur during normal processing.  
System Action: The request fails.  
User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, enter set errorInfo to obtain the information in the errorInfo global variable and contact the service representative.
EUVA08580E Cannot compile regular expression pattern:
corrupted pointers.

Severity: svc_c_sev_error

Explanation: While matching a regular expression, Tcl detected an internal discrepancy between pointers. This error should not occur during normal processing.

System Action: The request fails.

User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, enter set errorInfo to obtain the information in the errorInfo global variable and contact the service representative.

EUVA08581E Cannot compile regular expression pattern:

Severity: svc_c_sev_error

Explanation: While matching a regular expression, Tcl detected an internal discrepancy within the repeat internal routine. This error should not occur during normal processing.

System Action: The request fails.

User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, enter set errorInfo to obtain the information in the errorInfo global variable and contact the service representative.

EUVA08585E Cannot compile regular expression pattern:
corrupted operation code.

Severity: svc_c_sev_error

Explanation: While matching a regular expression, Tcl detected the internal operation code for this operation was not a known operation code. This error should not occur during normal processing.

System Action: The request fails.

User Response: End the Tcl application and start it again. Then try the request again. If the problem continues, enter set errorInfo to obtain the information in the errorInfo global variable and contact the service representative.

EUVA08590E "variable" not an array.

Severity: svc_c_sev_error

Explanation: The array command was issued with the name of a variable that was not an array variable. The variable name is displayed in the message.

System Action: The request fails.

User Response: Ensure that the variable specified in your array command is an array variable. Then try the request again.

EUVA08598E Variable "variable" already exists.

Severity: svc_c_sev_error

Explanation: The upvar or global command was issued to create a link from a variable to one in a different procedure. However, the variable cannot be linked because it already exists as a local variable. The variable name is displayed in the message.

System Action: The request fails.

User Response: Ensure that the variable in the upvar or global command was not already created as a local variable in the Tcl code. Then try the request again.

EUVA08600E Search identifier "identifier" not valid.

Severity: svc_c_sev_error

Explanation: The array command was issued with a search identifier that was not valid. The search identifier must be obtained by issuing the array startsearch command for the array. The incorrect search identifier is displayed in the message.

System Action: The request fails.

User Response: Ensure that the search identifier in the array command is valid and was generated by a previous array startsearch command. Then try the request again.

EUVA08601E Search identifier "identifier" is not for variable "variable".

Severity: svc_c_sev_error

Explanation: The array command was issued with a search identifier and an array name that do not match: the search identifier is not associated with a search of the array. The search identifier and the array name are displayed in the message.

System Action: The request fails.

User Response: Ensure that the search identifier and the array name in the array command match. The search identifier may have been generated by a previous array startsearch command using the same array name. Then try the request again.

EUVA08602E Cannot find search "identifier".

Severity: svc_c_sev_error

Explanation: The array command was issued with a search identifier for which there is no active search. A search identifier cannot be used after an array donesearch command was issued for it. The incorrect search identifier is displayed in the message.

System Action: The request fails.

User Response: Ensure the search identifier in your array command is valid and is still active. Then try the request again.

EUVA08603E no such variable.

Severity: svc_c_sev_error

Explanation: A Tcl command was issued with a variable that does not exist. The type of operation requested and the variable name are displayed before this message.

System Action: The request fails.

User Response: Ensure that the variable name is spelled correctly in the Tcl command and that the variable exists in the Tcl code. Then try the request again.

EUVA08604E no such element in array.

Severity: svc_c_sev_error

Explanation: A Tcl command was issued with an array element that does not exist in the array. The type of operation requested and the array element name are displayed before this message.

System Action: The request fails.

User Response: Ensure that the array element name is spelled correctly in the Tcl command and that the array element exists in the Tcl code. Then try the request again.
EUVA08605E variable is array.
Severity: svc_c_sev_error
Explanation: A Tcl command was issued to set a scalar variable that is already an array. A variable cannot be both an array variable and a scalar variable. The type of operation requested and the variable name are displayed before this message.
System Action: The request fails.
User Response: Ensure that the variable name is spelled correctly in the Tcl command and that an array variable does not exist with the same name in the Tcl code. Then try the request again.

EUVA08606E variable is not array.
Severity: svc_c_sev_error
Explanation: A Tcl command was issued to set or unset an array element but the array name is the name of a scalar variable. A variable cannot be both an array variable and a scalar variable. The type of operation requested and the array element name are displayed before this message.
System Action: The request fails.
User Response: Ensure that the array element name is spelled correctly in the Tcl command and that a scalar variable does not exist with the same name in the Tcl code. Then try the request again.

EUVA08607E upvar refers to element in deleted array.
Severity: svc_c_sev_error
Explanation: A Tcl command was issued to set an array element. However, a previous upvar associated this array element with a second array element in another level, and that second array element was deleted. This array element cannot be used. The type of operation requested and the name of this array element are displayed before this message.
System Action: The request fails.
User Response: Ensure that the array element name is spelled correctly in the Tcl command and that it does not refer to a deleted array element in another level. Then try the request again.

EUVA08608E Multibyte to wide character conversion failed for "string".
Severity: svc_c_sev_error
Explanation: Tcl called the system mbstowcs() to convert a multibyte character string to a wide character string. The mbstowcs() function failed. The multibyte character string being converted is displayed in the message.
System Action: The request fails.
Programmer Response: Determine if you set a correct locale for your environment. If the locale is the right one, ensure that the program logic does not generate a bad multibyte sequence. If the problem continues, contact the service representative.

EUVA08609E Multibyte to wide character conversion failed for "character".
Severity: svc_c_sev_error
Explanation: Tcl called the system mbtowc() function to convert a multibyte character to a wide character. The mbtowc() function failed. The multibyte character being converted is displayed in the message.
System Action: The request fails.

EUVA08610E Wide character to multi-byte conversion failed.
Severity: svc_c_sev_error
Explanation: Tcl called the system wctomb() or wcstombs() function to convert a wide character or string to a multibyte character or string. The wctomb() or wcstombs() function failed.
System Action: The request fails.
Programmer Response: Determine if you set a correct locale for your environment. If the locale is the right one, ensure that the program logic does not generate a bad wide character sequence. If the problem continues, contact the service representative.

EUVA11264E Cannot perform "operation" on variable "array(element)": reason
Severity: svc_c_sev_error
Explanation: A Tcl command detected an error while trying to perform an operation on an array variable. The operation that failed, the name of the array variable, and the reason for the failure are displayed in the message.
System Action: The request fails.
User Response: Use the information displayed in the message to correct the problem with the Tcl command. Then try the request again.

EUVA11265E Cannot perform "operation" on variable "variable": reason
Severity: svc_c_sev_error
Explanation: A Tcl command detected an error while trying to perform an operation on a scalar variable. The operation that failed, the name of the variable, and the reason for the failure are displayed in the message.
System Action: The request fails.
User Response: Use the information displayed in the message to correct the problem with the Tcl command. Then try the request again.

EUVA11266E Cannot spawn child process: reason
Severity: svc_c_sev_error
Explanation: The open command called the system spawn() function to create a process in which to run a command pipeline. The spawn() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again. If the problem continues, contact the service representative.
EUVA11268E Recursion in "unknown" for command "command".
Severity: svc_c_sev_error
Explanation: While trying to locate the command displayed in the message, the unknown procedure detected that a search for the command is already in progress and has not terminated successfully. The current search is ended since it is a recursive call.
System Action: The request fails.
User Response: There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. You may need to change the command to enable it to be found. Then try the request again.

EUVA11269E Error while autoloading "command": reason
Severity: svc_c_sev_error
Explanation: The auto_load procedure failed while trying to load the command displayed in the message. The reason for the failure is also displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. There may be additional information in other Tcl error messages within the errorInfo global variable. Enter set errorInfo to view the contents of the errorInfo variable. Then try the request again.

EUVA11270E Did not specify command to run.
Severity: svc_c_sev_error
Explanation: While trying to locate a command, the unknown routine detected that the command name was empty.
System Action: The request fails.
User Response: Specify the name of a command to run. Then try the request again.

EUVA11271E Ambiguous command "command": commands.
Severity: svc_c_sev_error
Explanation: While looking for the command specified in the message, the unknown procedure searched for a unique command whose abbreviation is the specified command. However, multiple such commands were found. These commands are also displayed in the message.
System Action: The request fails.
User Response: Specify the complete name of the command to run or enough of an abbreviated name to correspond to only one command. Then try the request again.

EUVA11272E dir/tclIndex is not a proper Tcl index file.
Severity: svc_c_sev_error
Explanation: While trying to locate a command, the auto_load procedure detected a Tcl index file that is not in the correct format. The name of the Tcl index file is displayed in the message.
System Action: The request fails.
User Response: Tcl index files must be generated by the auto_mkindex procedure. Use this procedure to recreate the Tcl index file that is not correct. Then try the request again.

EUVA11276E Cannot initialize code conversion: reason
Severity: svc_c_sev_error
Explanation: tcl called the iconv_open system function to initialize code page conversion for translating between the IBM-1047 code page and the current code page. This is needed to produce current code page input when sourcing a script file. The iconv_open function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then start your tcl application again and try your request.

EUVA11277E Cannot convert output: reason
Severity: svc_c_sev_error
Explanation: tcl called the iconv system function to convert input in a sourced file from the IBM-1047 code page to the current code page. The iconv function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the message to correct the problem. Then try the request again.

EUVA11278E Cannot convert data.
Severity: svc_c_sev_error
Explanation: A conversion of data between the IBM-1047 code page and the current code page could not be done because the conversion routine has not been initialized. A previous message indicated the reason the initialization of the conversion routine failed.
System Action: The request fails.
User Response: Use the information in the previous message to correct the problem. Then try the request again.

EUVA11279E Cannot create a temporary file name: reason
Severity: svc_c_sev_error
Explanation: The exec command called the system tmpnam() function to create a name for a temporary file to use either for input or output redirection. The tmpnam() function failed for the reason displayed in the message.
System Action: The request fails.
User Response: Use the information in the previous message to correct the problem. Ensure that the directory used to create temporary files is accessible and has space available. This directory defaults to /tmp, unless overridden by setting the TMPDIR environment variable. Then try the request again.

EUVB00001I Client configuration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that client configuration is initiated. If the TZ environment variable is not set, the time is specified in GMT format.
System Action: The program continues.
EUVB00002I Client deconfiguration initiated at *date_time*.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that client deconfiguration is initiated. If TZ environment variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00003I DTS configuration initiated at *date_time*.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that DTS daemon configuration is initiated. If the TZ environment variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00004I Step 4: Deleting configuration and daemon files.
Severity: svc_c_sev_notice
Explanation: All files are being deleted that were created either dynamically during configuration or by any of the DCE daemons. These files are listed if the value of the _EUV_CFG_INFORM_LEVEL environment variable is greater than zero.
System Action: The program continues.

EUVB00005I Step 3: Deleting security objects.
Severity: svc_c_sev_notice
Explanation: All principals, accounts, group memberships and other Security objects that were created specifically for this client machine during configuration are being removed.
System Action: The program continues.

EUVB00006I Step 2: Deleting directory objects.
Severity: svc_c_sev_notice
Explanation: All directory objects that were created specifically for this client machine during configuration are being removed.
System Action: The program continues.

EUVB00007I Step 1: Deleting RPC profiles. Any message reference to a profile that does not exist is a normal condition.
Severity: svc_c_sev_notice
Explanation: All RPC profiles that were created specifically for this client machine during configuration are being removed from the namespace. Any message reference to a profile that does not exist is a normal condition.
System Action: The program continues.

EUVB00008I Step 1: Creating bootstrap login environment.
Severity: svc_c_sev_notice
Explanation: Binding information from the DCE daemon (endpoint map) running on the Security daemon machine is being retrieved to create the /opt/dcelocal/etc/security/pe_site file required for a dcelogin operation.
System Action: The program continues.

EUVB00009I Step 2: DCE Host daemon (security) configuration is in progress.
Severity: svc_c_sev_notice
Explanation: The files and objects created that are required to configure this machine as a Security client.
System Action: The program continues.

EUVB00010I Step 3: DCE Host daemon (endpoint map) configuration is in progress.
Severity: svc_c_sev_notice
Explanation: The files and objects created that are required for the operation of the local DCE Host daemon (ep map)
System Action: The program continues.

EUVB00011I Step 4: CDS configuration is in progress.
Severity: svc_c_sev_notice
Explanation: The files are created that are required to run the CDS advertiser and the CDS clerk.
System Action: The program continues.

EUVB00012I Step 5: Starting all configured daemons.
Severity: svc_c_sev_notice
Explanation: All daemons that are configured for this system are started. If any errors occur, check the system log for more information.
System Action: The program continues.

EUVB00013I Step 5: Creating objects in name space.
Severity: svc_c_sev_notice
Explanation: The objects are created that are required to configure this machine as a DCE client. The cell administrator is granted full authority to all objects.
System Action: The program continues.

EUVB00014I Step 7: Configuring DTS daemon as *dtsd_type*.
Severity: svc_c_sev_notice
Explanation: The DTS daemon is being configured as a daemon type specified by the administrator. The DTS control program is automatically issuing the appropriate commands.
System Action: The program continues.

EUVB00015I Starting *daemon*.
Severity: svc_c_sev_notice
Explanation: The specified daemon is being started.
System Action: The program continues.

EUVB00016I Stopping *daemon*.
Severity: svc_c_sev_notice
Explanation: The specified daemon is being stopped.
System Action: The program continues.
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EUVB00017I Login for userid at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that the cell administrator logs into DCE using dcelogin.
System Action: The program continues.

EUVB00018E Error reading catalog message msgnum.
Severity: svc_c_sev_error
Explanation: The specified messages cannot be found in the message catalog and no default text exists.
System Action: The program continues.
Administrator Response: Ensure that the most recent dcedcf.cat file is installed correctly with all maintenance applied. If the problem continues, contact the service representative.

EUVB00019A DCECONF cannot retrieve host name from TCP/IP.
Severity: svc_c_sev_fatal
Explanation: The gethostname() socket call cannot return the local host name.
System Action: The request fails.
Administrator Response: Ensure that TCP/IP is installed correctly. Use the TCP/IP testsite utility to verify that a host name is available. If the problem continues, contact the service representative.

EUVB00020E DCECONF cannot obtain INTERNET address for Security daemon host. error_text
Severity: svc_c_sev_error
Explanation: The gethostbyname() socket call cannot return the Security daemon host IP address.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. Ensure that the correct host name is entered, and use the TCP/IP testsite utility to verify that the host name can be resolved. If the problem continues, contact the service representative.

EUVB00021E DCECONF cannot obtain INTERNET address for CDS daemon host. error_text
Severity: svc_c_sev_error
Explanation: The gethostbyname() socket call cannot return the CDS daemon host IP address.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. Ensure that the correct host name is entered, and use the TCP/IP testsite utility to verify that the host name can be resolved. If the problem continues, contact the service representative.

EUVB00022E DCECONF cannot retrieve CDS daemon host name from TCP/IP. error_text
Severity: svc_c_sev_error
Explanation: The gethostbyaddr() socket call cannot return the CDS daemon host name.
System Action: The request fails.
Administrator Response: Do the following:

- Ensure that the correct IP address for the CDS daemon is entered, and use the TCP/IP testsite utility to verify that the host name can be resolved.
- Validate the IP address for the specified host by using the TCP/IP ping utility.

If the problem continues, contact the service representative.

EUVB00023E Error creating file filename. error_text
Severity: svc_c_sev_error
Explanation: The specified file cannot be created.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVB00024E Error accessing directory pathname. error_text
Severity: svc_c_sev_error
Explanation: The specified path cannot be accessed.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVB00025E Error opening file filename. error_text
Severity: svc_c_sev_error
Explanation: The specified file cannot be opened.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVB00026E Error writing to file filename. error_text
Severity: svc_c_sev_error
Explanation: The specified file cannot be updated.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVB00027E Error closing file filename. error_text
Severity: svc_c_sev_error
Explanation: The specified file cannot be closed.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.
If the problem continues, contact the service representative.

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Severity: EUVB00032E Error deleting file filename. error_text
Explanation: The specified file cannot be deleted.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

Severity: EUVB00029E Error reading file filename. error_text
Explanation: The specified file cannot be read.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

Severity: EUVB00030E Error accessing record position for file filename. error_text
Explanation: The record position for the specified file cannot be obtained.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

Severity: EUVB00031E DCECONF cannot complete command. command: error_text
Explanation: The specified command is not successful.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

Severity: EUVB00032E RPC control program cannot find Security daemon.
Explanation: The RPC control program cannot find the Security daemon binding information in the DCE daemon (endpoint map) running on the Security daemon machine.
System Action: The request fails.
Administrator Response: Do the following:
- Ensure that the correct machine is specified for the Security daemon.
- Issue the rpcpp show mapping command to verify that Security daemon bindings exist for the machine specified on the configuration panel.
- Ensure that the Security daemon is running.
If the problem continues, contact the service representative.

Severity: EUVB00034I Error occurs while running command command.
Explanation: Error occurs while running the specified command. More information is contained in the log file. The default log file is located in the administrator's home directory in the file dceconf.log.
System Action: The program continues.
Administrator Response: Check for other DCE messages, delivered to the screen or stored in the DCECONF log file (depending on the inform verbosity level, set via the _EUV_CFG_INFORM_LEVEL environment variable). If necessary, correct the problem according to these other messages. If there are no DCE messages indicating why the command was unsuccessful, check for any probes or dumps and contact the system representative.

Severity: EUVB00034E Error occurs while issuing kernel request. DCE kernel return code: retcode.
Explanation: A request sent to the DCE kernel is not successful. As a result, configuration could not be completed.
System Action: The request fails.
Administrator Response: Refer to the console log for related messages. Use the information associated with the following return codes to help correct the error:
- 101 Invalid daemon name.
- 102 Invalid status update requested.
- 103 Invalid action requested.
- 201 Requestor not authorized.
- 202 Cannot retrieve requestor’s TSO user ID.
- 301 Daemon not configured.
- 302 Daemon status precludes the request.
- 303 Time out occurred. Generally this means a daemon did not start and mark its status as READY within the time out interval. The daemon may subsequently become READY, but configuration cannot be completed.
- 304 Restart will affect performance.
- 305 Error in /opt/dcelocal/etc/euvpdcf file.
- 306 Cannot create process.
- 307 Cannot kill process.
- 308 Process ID not valid.
- 309 Internal code error.
- 310 Exception detected.
- 311 Cannot retrieve expiration time.
- 312 Failure waiting for daemon.
- 313 Failure waiting for bindings file
- 314 Failure due to DCED daemon not running
- 401 Socket create failed.
- 402 Socket connect failed.
- 403 Socket write failed.
- 404 Socket read failed.
- 501 Cannot open /opt/dcelocal/etc/euvpdcf file.
- 502 Cannot read /opt/dcelocal/etc/euvpdcf file.
- 601 Cannot allocate memory.
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- 602 Cannot obtain mutex.
- 603 Cannot release mutex.
- 701 Input too long.

If a return code occurs that does not appear in the above list, contact the service representative.

EUVB00035E Error occurs while requesting DTS time provider status. DCE kernel return code: retcode.
Severity: svc_c_sev_error
Explanation: The status of the DTS time provider cannot be obtained from the DCE kernel.
System Action: The request fails.
Administrator Response: Use the response information associated with the DCE kernel return code to help resolve the problem. If the problem continues, contact the service representative.

EUVB00036E Error occurs while requesting daemon status. DCE kernel return code: retcode.
Severity: svc_c_sev_error
Explanation: The status of the specified daemon cannot be obtained from the DCE kernel.
System Action: The request fails.
Administrator Response: Use the response information associated with the DCE kernel return code to help resolve the problem. If the problem continues, contact the service representative.

EUVB00037E DCECONF cannot determine if daemon has stopped. DCE kernel return code: retcode.
Severity: svc_c_sev_error
Explanation: A daemon stop request timed out while waiting for an acknowledgement from the DCE kernel.
System Action: The request fails.
Administrator Response: Use the response information associated with the DCE kernel return code to help resolve the problem. If the problem continues, contact the service representative.

EUVB00038E DCECONF cannot obtain ISPLINK module.
Severity: svc_c_sev_error
Explanation: The ISPLINK load module cannot be dynamically loaded.
System Action: The request fails.
Administrator Response: Ensure that the ISPLINK module is available on your system, and ensure that it exists in the LPA list, LINK list, or STEPLIB path active for TSO user ID of the administrator.

EUVB00039A DCE kernel is not running.
Severity: svc_c_sev_fatal
Explanation: The DCE kernel is not active.
System Action: The request fails.
Administrator Response: Ensure that the DCE kernel is active and running, then try the request again.

EUVB00040A DCECONF cannot run module_name. Return code: return_code - Reason code: reason_code. error_text
Severity: svc_c_sev_fatal
Explanation: The specified load module cannot be run.
System Action: The request fails.
Administrator Response: Ensure that the module is installed on your system, and ensure that it exists in the LPA list, LINK list, or STEPLIB path active for the TSO user ID of the administrator. Refer to the BPX1ATM Callable Service for more information on the return code and reason code. Additional information about the callable service and the system return code is found in the Z/OS UNIX System Services Programming: Assembler Callable Services Reference SA22-7803.

EUVB00041A DCECONF cannot determine if program ran. error_text
Severity: svc_c_sev_fatal
Explanation: The exit status of a command process cannot be determined.
System Action: The request fails.
Administrator Response: If the problem continues, contact the service representative.

EUVB00042I DCECONF cannot delete directory entries.
Severity: svc_c_sev_notice
Explanation: The request to delete directory entries during deconfiguration will be ignored since the CDS clerk is not running.
System Action: The request fails.
Administrator Response: Delete the entries manually using the cdscp command on the Directory daemon machine. If entries are not deleted, then error messages may occur during reconfiguration, however, they will not cause configuration to fail.

EUVB00043E DCECONF cannot obtain a valid ISPF environment.
Severity: svc_c_sev_error
Explanation: There is no valid ISPF environment.
System Action: The request fails.
Administrator Response: Ensure that the DCECONF is invoked from ISPF. For example, it cannot be invoked from the TSO READY prompt.

EUVB00044A DCE Password Management daemon is already running.
Severity: svc_c_sev_fatal
Explanation: The Password Management daemon is active.
System Action: The request fails.
Administrator Response: Ensure that the Password Management daemon is not active or running, then try the request again.

EUVB00045A DCE Audit daemon is already running.
Severity: svc_c_sev_fatal
Explanation: The Audit daemon is active.
System Action: The request fails.
Administrator Response: Ensure that the Audit daemon is not active or running, then try the request again.

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EUVB00046A DCE security daemon is not running.
Severity: svc_c_sev_fatal
Explanation: The Security daemon is not active.
System Action: The request fails.
Administrator Response: Ensure that the Security daemon is active and running, then try the request again.

EUVB00047A DCE security daemon is already running.
Severity: svc_c_sev_fatal
Explanation: The Security daemon is already active.
System Action: The request fails.
Administrator Response: Ensure that the Security daemon is not active and running, then try the request again.

EUVB00078A DCE client must be configured and active.
Severity: svc_c_sev_fatal
Explanation: The DCE client must be configured and started prior to configuring an additional server.
System Action: The request fails.
Administrator Response: Ensure that the DCE client has been configured and started, then try the request again.

EUVB00079A The Password Management Server is already configured
Severity: svc_c_sev_fatal
Explanation: The Password Management Server has already been configured. There can only be one Server configured for a cell.
System Action: The request fails.
Administrator Response: Deconfigure the current Password Management Server and try the request again.

EUVB00080I Deleting Password Management objects
Severity: svc_c_sev_notice
Explanation: All Password Management objects are being removed from the namespace, registry and endpoint.
System Action: The program continues.

EUVB00081I The Password Management Server is not currently configured
Severity: svc_c_sev_notice
Explanation: The Password Management Server is not configured. Deconfiguration continues.
System Action: The program continues.
User Response: No action is required.

EUVB00082I The Audit Server is not currently configured.
Severity: svc_c_sev_notice
Explanation: The Audit Server is not configured. Deconfiguration continues.
System Action: The program continues.
User Response: No action is required.

EUVB00083I Deconfiguration of the Audit daemon has started.
Severity: svc_c_sev_notice_verbose
Explanation: Deconfigure processing for the Audit Server has begun.
System Action: The program continues.
User Response: No action is required.

EUVB00084E An error occurred while requesting Audit daemon status. DCE kernel return code: retcode.
Severity: svc_c_sev_error
Explanation: The status of the Audit daemon cannot be obtained from the DCE kernel.
System Action: The request fails.
Administrator Response: Use the response information associated with the DCE kernel return code to help resolve the problem. If the problem continues, contact the service representative.

EUVB00085I Step 6: Starting DTS daemon.
Severity: svc_c_sev_notice
Explanation: The DTS daemon is being started.
System Action: The program continues.

EUVB00086E Cannot allocate storage.
Severity: svc_c_sev_error
Explanation: Ran out of virtual storage.
System Action: The request fails.
User Response: Acquire more storage.

EUVB00087E DCECONF cannot retrieve Security daemon host name from TCP/IP, error_text
Severity: svc_c_sev_error
Explanation: The gethostbyaddr() socket call cannot return the Security daemon host name.
System Action: The request fails.
Administrator Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- Ensure that the correct IP address for the Security daemon is entered, and use the TCP/IP testsite utility to verify that the host name can be resolved.
- Validate the IP address for the specified host by using the TCP/IP ping utility.
If the problem continues, contact the service representative.

EUVB00088A OS/390 Security Server is not enabled.
Severity: svc_c_sev_fatal
Explanation: The Security Server has not been defined as enabled in the IFAPRDxx Parmlib member.
System Action: The request fails.
User Response: Update the policy in the IFAPRDxx Parmlib member for the Security Server to have a state of ENABLED.
EUVB00089E DCECONF cannot obtain INTERNET address for host hostname. error_text
Severity: svc_c_sev_error
Explanation: The gethostbyname() socket call cannot return the host IP address.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. Ensure that the correct host name is entered, and use the TCP/IP hometest utility to verify that the host name can be resolved. If the problem continues, contact the service representative.

EUVB00093I Initial CDSD configuration started at date_time.
Severity: svc_c_sev_notice
Explanation: This specifies the date and time that initial CDSD configuration was started. If the TZ environment variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00094I Additional CDSD configuration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This specifies the date and time that configuration of CDSD as an additional server was started. If the TZ environment variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00095I GDAD configuration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This specifies the date and time that GDAD configuration was started. If the TZ environment variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00098I Initializing the CDS name space.
Severity: svc_c_sev_notice
Explanation: Objects are created to initialize the cell name space. The cell administrator is granted full authority to all objects.
System Action: The program continues.

EUVB00099A The Cell Directory Server is already configured.
Severity: svc_c_sev_fatal
Explanation: The Cell Directory Server was already configured. There can only be one CDSD configured for a host.
System Action: The request fails.
Administrator Response: Deconfigure the current Cell Directory Server and try the request again.

EUVB00100I Deconfiguration of CDSD has started.
Severity: svc_c_sev_notice_verbose
Explanation: Deconfigure processing for the Cell Directory Server has started.
System Action: The program continues.
User Response: No action is required.

EUVB00101I Deconfiguration of GDAD has started.
Severity: svc_c_sev_notice_verbose
Explanation: Deconfigure processing for the Global Directory Agent has started.
System Action: The program continues.
User Response: No action is required.

EUVB00102I The Cell Directory Server is not currently configured.
Severity: svc_c_sev_notice
System Action: The program continues.
User Response: No action is required.

EUVB00103I The Global Directory Agent is not currently configured.
Severity: svc_c_sev_notice
Explanation: The Global Directory Agent is not configured. Deconfiguration continues.
System Action: The program continues.
User Response: No action is required.

EUVB00104E No clearinghouse was found in the CDS name space.
Severity: svc_c_sev_error
Explanation: No clearinghouse for this Cell Directory Server was found. Deconfiguration of the Cell Directory Server continues.
System Action: The program continues.
User Response: No action is required.

EUVB00105E The clearinghouse cannot be deleted.
Severity: svc_c_sev_error
System Action: The program continues.
User Response: No action is required.

EUVB00107A The Global Directory Agent is already configured.
Severity: svc_c_sev_fatal
Explanation: The Global Directory Agent was already configured. There can only be one GDAD configured for a host.
System Action: The request fails.
Administrator Response: Deconfigure the current Global Directory Agent and try the request again.
EUVB00108E Error renaming file "filename1" to "filename2. error_text"
Severity: svc_c_sev_error
Explanation: The specified file cannot be renamed.
System Action: The request fails.
Administrator Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVB00109A The CDS advertiser is not ready.
Severity: svc_c_sev_fatal
Explanation: The CDS advertiser must be configured and started prior to configuring an additional DCE server.
System Action: The request fails.
Administrator Response: Ensure that the DCE client has been configured and started, then try the request again.

EUVB00110A The CDS clerk is not active.
Severity: svc_c_sev_fatal
Explanation: The CDS clerk must be configured and started prior to configuring an additional DCE server.
System Action: The request fails.
Administrator Response: Ensure that the DCE client has been configured and started, then try the request again.

EUVB00111A Error looking up principal principal.
Severity: svc_c_sev_fatal
Explanation: An error occurred while looking up the specified principal in the DCE registry. No message was returned.
System Action: The request fails.
Administrator Response: Refer to other messages for a possible cause of the error. Ensure that the principal and keytabs are deleted before trying to reconfigure the server with the failing principal.

EUVB00112A Error looking up principal principal. Error msg. is message
Severity: svc_c_sev_fatal
Explanation: An error occurred while looking up the specified principal in the DCE registry. The specified message was returned.
System Action: The request fails.
Administrator Response: Refer to other messages to for a possible cause of the error. Ensure that the principal and keytabs are deleted before trying to reconfigure the server with the failing principal.

EUVB00113A Error removing principal and keytabs for principal.
Severity: svc_c_sev_fatal
Explanation: An error occurred while removing the DCE principal and keytabs for the specified principal.
System Action: The request fails.
Administrator Response: Refer to other messages for a possible cause of the error. Ensure that the principal and keytabs are deleted before trying to reconfigure the server with the failing principal.

EUVB00114I CDSD was not deconfigured.
Severity: svc_c_sev_notice
Explanation: The user responded END or RETURN to the panel warning that if CDSD contains any master replicas of any directories, the user may have to deconfigure and reconfigure the entire cell.
System Action: The program continues.
Administrator Response: No action is required.

EUVB00115A Initial CDSD configuration cannot continue because the DCE client may already be configured.
Severity: svc_c_sev_fatal
Explanation: Initial CDSD configure cannot continue because DCE is already at least partly configured on this host and there may already be a CDSD in the cell.
System Action: The request fails.
Administrator Response: If this host is already configured as a DCE client, CDSD may be configured as an additional CDS server. Or, deconfigure the DCE client and try the request again.

EUVB00118A DCE security server did not respond.
Severity: svc_c_sev_fatal
Explanation: The DCE security server did not respond to the registry verify command during the configuration of GDAD daemon.
System Action: The request fails.
Administrator Response: Ensure that the DCE replica security servers are up to date. Then try the request again.

EUVB00119E DCECONF cannot find the security server host machine principal name secd_princ in the registry.
Severity: svc_c_sev_error
Explanation: The security server host machine principal name was not found in the registry.
System Action: The request fails.
Administrator Response: Verify that the DCE machine name for the security server was specified correctly on the initial CDSD configuration panel. The DCE machine name on the initial CDSD configuration panel must match the DCE machine name specified when the machine where the Security Server is running was initially configured.

EUVB00120E Clearinghouse clearinghouse not deleted.
Severity: svc_c_sev_error
Explanation: Clearinghouse deletion has failed because clearinghouse contains master replicas for one or more directory objects
System Action: The request fails.
Administrator Response: Manually delete all Master Replicas from clearinghouse and retry CDSD deconfiguration.

EUVB00121I GDAD global registration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This specifies the date and time that GDAD global registration was started. If the TZ environment variable is not set, the time is specified in GMT format.
System Action: The program continues.
EUVB00123I The Security Server has not been configured.
Severity: svc_c_sev_notice
Explanation: The Security Server is not configured.
Deconfiguration continues.
System Action: The program continues.
User Response: No action is required.

EUVB00124A The Security Server is already configured
Severity: svc_c_sev_fatal
Explanation: The Security Server has already been configured.
There can only be one Server configured for a cell.
System Action: The request fails.
Administrator Response: Deconfigure the current Security Server
and try the request again.

EUVB00125I If an error occurs during the skulk, do not
deconfigure CDSD. Refer to dceconf.log for more
details.
Severity: svc_c_sev_notice
Explanation:
System Action: The program continues.

EUVB00126I The procedure documented in the [z/OS DCE
Administration Guide] SC24-5904, should be followed
if the skulk step of additional CDSD configuration
fails with status code 0x1412901F (Decryption
integrity check fails) or status code 0x10d0a3ec
(CDS cannot communicate with CDS server).
Configuration will still complete and the CDSD
daemon will start successfully. Follow the process
recommended in the [z/OS DCE Administration Guide]
SC24-5904, in order to get the skulk to complete
successfully before attempting to deconfigure or
reconfigure CDSD.
Severity: svc_c_sev_notice_verbose
Explanation:
System Action: The program continues.

EUVB00127I DTS deconfiguration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that DTS
daemon deconfiguration is initiated. If the TZ environment
variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00128I Security Server configuration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that the
Security Server configuration is initiated. If the TZ environment
variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00129I Security Server deconfiguration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that the
Security Server deconfiguration is initiated. If the TZ environment
variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00130I Cell Directory Server deconfiguration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that Cell
Directory Server daemon configuration is initiated. If the TZ
environment variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00131I Global Directory Agent deconfiguration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that Global
Directory Agent deconfiguration is initiated. If the TZ environment
variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00132I Password Management Server deconfiguration
initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that Password
Management Server daemon deconfiguration is initiated.
If the TZ environment variable is not set, the time is specified in
GMT format.
System Action: The program continues.

EUVB00133I Password Management Server configuration
initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that Password
Management Server daemon configuration is initiated. If the TZ
environment variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00134I Audit Server deconfiguration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that Audit
Server daemon deconfiguration is initiated. If the TZ environment
variable is not set, the time is specified in GMT format.
System Action: The program continues.

EUVB00135I Audit Server configuration initiated at date_time.
Severity: svc_c_sev_notice
Explanation: This message specifies the date and time that Audit
Server daemon configuration is initiated. If the TZ environment
variable is not set, the time is specified in GMT format.
System Action: The program continues.
EUVB00137I Configuring component
Severity: svc_c_sev_notice_verbose
Explanation: DCECONF is configuring the specified component.
System Action: The program continues.

EUVB00138I Deconfiguring component
Severity: svc_c_sev_notice_verbose
Explanation: DCECONF is deconfiguring the specified component.
System Action: The program continues.

EUVB00139E Invalid Group ID group_id.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the starting Group ID for the cell. The starting group ID must be a positive integer.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the starting group ID.

EUVB00140E Invalid principal ID principal_id.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the starting principal ID for the cell. The starting principal ID must be a positive integer.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the starting principal ID.

EUVB00141E Invalid organization ID org_id.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the starting organization ID for the cell. The starting organization ID must be a positive integer.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the starting organization ID.

EUVB00142E Invalid maximum ID max_id.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the maximum Unix ID for the cell. The maximum Unix ID must be a positive integer.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the maximum Unix ID.

EUVB00143E Invalid minimum password length max_id.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the minimum password length for the Password management server. The minimum password length must be a positive integer.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the minimum password length.

EUVB00144E Invalid registry interval registry_interval.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the registry interval. The registry interval must be a positive integer.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the registry interval.

EUVB00145E The DCE host name cannot be changed.
Severity: svc_c_sev_error
Explanation: This machine has been configured into a DCE cell as a Client or as the master Security Server, and the host name cannot be changed. The hostname specified is different from the hostname already assigned to this host.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command without the hostname option, or specifying the host name assigned to this host. If a previous configure attempt failed, deconfigure this machine and try the DCECONF command again.

EUVB00146E The DCE cell name cannot be changed.
Severity: svc_c_sev_error
Explanation: This machine has been configured into a DCE cell as a Client or as the master Security Server, and the cell name cannot be changed. The cell name specified is different from the cell name already assigned to this host.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command without the cellname option, or specifying the cell name assigned to this host. If a previous configure attempt failed, deconfigure this machine and try the DCECONF command again.

EUVB00147E Only full configuration is supported.
Severity: svc_c_sev_error
Explanation: Configuration types other than full are not supported on this host.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command without the -o option, or specifying -o full.

EUVB00148E Invalid deconfiguration type deconfig_type.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the type of deconfiguration. Valid values are local, security, and full.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the type of deconfiguration.

EUVB00149E Invalid registry database type registry_db_type.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the registry database type. Valid values are HFS and RDB.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid value for the registry database type.
EUVB00150E Invalid option option.
Severity: svc_c_sev_error
Explanation: An invalid option was specified for the DCECONF command.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid options.

EUVB00151E Missing value for option option.
Severity: svc_c_sev_error
Explanation: A value was not specified for this option of the DCECONF command.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid options and option values.

EUVB00152E An internal error occurred during DCECONF processing.
Severity: svc_c_sev_error
Explanation: An internal error occurred during DCECONF processing. This should not happen during normal processing.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid options and option values.

EUVB00153E Duplicate option option.
Severity: svc_c_sev_error
Explanation: An option was specified for the DCECONF command more than once.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid options.

EUVB00154E No components were specified for DCECONF.
Severity: svc_c_sev_error
Explanation: No components were specified for DCECONF to process.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components.

EUVB00155E Invalid component component.
Severity: svc_c_sev_error
Explanation: An invalid component was specified for the DCECONF command.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components.

EUVB00156E Invalid mkdce component component.
Severity: svc_c_sev_error
Explanation: An invalid component was specified for the DCECONF -c mkdce command.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF -c mkdce command with valid components.

EUVB00157E Invalid component component.
Severity: svc_c_sev_error
Explanation: An invalid component was specified for the DCECONF -c rmdce command.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF -c rmdce command with valid components.

EUVB00158E Local deconfigure must include component all or all_cl.
Severity: svc_c_sev_error
Explanation: Local deconfigure was specified without one of the DCE client components.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components.

EUVB00159E Processing for component component cannot continue because data was not specified.
Severity: svc_c_sev_error
Explanation: Data needed for processing the specified DCECONF component is missing. The missing data can be specified using appropriate environment variables or DCECONF options.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components and options.

EUVB00160E Invalid DCECONF option option.
Severity: svc_c_sev_error
Explanation: An invalid option was specified for DCECONF. The -c option must be used to specify a mkdce or rmdce command line to DCECONF.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components and options.

EUVB00161E Missing value for DCECONF option option.
Severity: svc_c_sev_error
Explanation: A value needed for the specified option was not specified.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components and options.
EUVB00162E Invalid DCECONF -c value value.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for DCECONF option -c. Valid values are mkdce and rmtdce.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components and options.

EUVB00163E Invalid value specified for variable: value.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the named option.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with valid components and options.

EUVB00164E Invalid audit file size size.
Severity: svc_c_sev_error
Explanation: An invalid value was specified for the audit file size. The file size must be a positive integer.
System Action: The request fails.
Administrator Response: Re-specify the DCECONF command with a valid file size.

EUVB00165E Replica directoryname not deleted.
Severity: svc_c_sev_error
Explanation: Replica deletion has failed. Check the dceconf.log for more information.
System Action: The request fails.
Administrator Response: Manually delete all read-only Replicas from the clearinghouse and retry CDSD deconfiguration.

EUVB00166E The command cdscp show directory failed for directoryname.
Severity: svc_c_sev_error
Explanation: Command cdscp show directory has failed. Check the dceconf.log for more information.
System Action: The request fails.
Administrator Response: Use the other messages in the dceconf.log to determine the problem. Correct the errors and retry.

EUVB00167I Response to configure Null Time Provider is: ntpvalue.
Severity: svc_c_sev_notice
Explanation: This specifies whether the user requested that the Null Time Provider be configured.
System Action: The program continues.

EUVB00173A Master SECD configuration cannot continue because the DCE client may already be configured.
Severity: svc_c_sev_fatal
Explanation: Master SECD configuration cannot continue because DCE is already at least partly configured on this host and there may already be a SECD in the cell.
System Action: The request fails.
Administrator Response: If this host is already configured as a DCE client, SECD may be configured as a replica Security server. Or, deconfigure the DCE client and try the request again.

EUVB00174E cfg_process cannot continue because host name_or_addr is not found.
Severity: svc_c_sev_error
Explanation: The missing host name or IP address discontinues this process.
System Action: The request fails.
Administrator Response: Ensure that TCP/IP is installed correctly. Use the TCP/IP testsite utility to verify that a host name is available. If the problem continues, contact the service representative.

EUVB00175E The DCE client configuration cannot continue because the DCE client may already be configured.
Severity: svc_c_sev_fatal
Explanation: The CDS advertiser has already been configured. The DCE client has probably been configured on this host.
System Action: The request fails.
Administrator Response: Deconfigure the current client and try the request again.

EUVB00176I comp_name has been successfully configured.
Severity: svc_c_sev_notice
Explanation: Configuration of the specified component succeeded.
System Action: The program continues.

EUVB00177I comp_name has been successfully deconfigured.
Severity: svc_c_sev_notice
Explanation: Deconfiguration of the specified component succeeded.
System Action: The program continues.

EUVB00178I comp_name has not been successfully configured.
Severity: svc_c_sev_notice
Explanation: Configuration of the specified component failed. Check the dceconf.log for more information.
System Action: The program continues.
Administrator Response: Use the other messages in the dceconf.log to determine the problem. Correct the errors and retry.
EUVB00179I comp_name has not been successfully deconfigured.
Severity: svc_c_sev_notice
Explanation: Deconfiguration of the specified component failed. Check the dceconf.log for more information.
System Action: The program continues.
Administrator Response: Use the other messages in the dceconf.log to determine the problem. Correct the errors and retry.

EUVB00180E Unable to query DCEKERN: permission denied.
Severity: svc_c_sev_fatal
Explanation: A DCEKERN query request failed because permission was denied. You must have a UID of zero to use DCECONF.
System Action: The request fails.

EUVB00181E Timeout waiting for creation of /./hosts/dce_hostname/config.
Severity: svc_c_sev_fatal
Explanation: Configuration timed out while waiting for the creation of the DCE object /./hosts/<hostname>/config.
System Action: The request fails.
Administrator Response: Examine the log files to determine the cause of the failure. After any problems with the DCE cell are corrected, deconfigure the current client and try the request again.

EUVB00901I This machine is successfully configured as a DCE client.
Severity: svc_c_sev_notice
Explanation: Configuration of the machine is successful. It has been successfully connected into a DCE cell.
System Action: The program continues.

EUVB00902I DTS daemon is successfully reconfigured.
Severity: svc_c_sev_notice
Explanation: The DTS daemon has been successfully reconfigured to run according to the daemon type selected.
System Action: The program continues.

EUVB00903I This machine has been successfully deconfigured.
Severity: svc_c_sev_notice
Explanation: The selected deconfiguration options were successful.
System Action: The program continues.

EUVB00904I Review the DCECONF log file for more information.
Severity: svc_c_sev_notice
Explanation: An error has occurred running DCECONF. More information is contained in the log file. The default log file is located in the administrator’s home directory in the file dceconf.log.
System Action: The program continues.

EUVB00905I Server configuration is successful.
Severity: svc_c_sev_notice
Explanation: The server configuration selected has been successful.
System Action: The program continues.

EUVB00906I Security Server configuration is successful.
Severity: svc_c_sev_notice
Explanation: The security server configuration was successful.
System Action: The program continues.

EUVB00907I Replica Security Server configuration is successful.
Severity: svc_c_sev_notice
Explanation: The replica security server configuration was successful.
System Action: The program continues.

EUVB00908I Audit Server configuration is successful.
Severity: svc_c_sev_notice
Explanation: The audit security server configuration was successful.
System Action: The program continues.

EUVB00909I Password Management Server configuration is successful.
Severity: svc_c_sev_notice
Explanation: The password management server configuration was successful.
System Action: The program continues.

EUVB00910I Initial Cell Directory Server configuration is successful.
Severity: svc_c_sev_notice
Explanation: The initial Cell Directory Server was configured successfully.
System Action: The program continues.

EUVB00911I Additional Cell Directory Server configuration is successful.
Severity: svc_c_sev_notice
Explanation: The additional Cell Directory Server was configured successfully.
System Action: The program continues.

EUVB00912I Global Directory Agent configuration is successful.
Severity: svc_c_sev_notice
Explanation: The Global Directory Agent was configured successfully.
System Action: The program continues.
EUVB00913E Passwords entered for Cell Administrator must match.

Severity:  svc_c_sev_error
Explanation:  The Cell Administrator password is entered twice on this panel. The two passwords entered must be the same.
System Action:  The program continues.
Administrator Response:  Re-enter the passwords so they match.

EUVB00914I  The Replica Security Server has been successfully deconfigured.

Severity:  svc_c_sev_notice
Explanation:  The Replica Security Server deconfiguration was successful.
System Action:  The program continues.

EUVB00915I  The Audit server has been successfully deconfigured.

Severity:  svc_c_sev_notice
Explanation:  The Audit server deconfiguration was successful.
System Action:  The program continues.

EUVB00916I  The Password Management server has been successfully deconfigured.

Severity:  svc_c_sev_notice
Explanation:  The Password Management server deconfiguration was successful.
System Action:  The program continues.

EUVB00917I  The Cell Directory server has been successfully deconfigured.

Severity:  svc_c_sev_notice
Explanation:  The Cell Directory server deconfiguration was successful.
System Action:  The program continues.

EUVB00918I  The Global Directory Agent has been successfully deconfigured.

Severity:  svc_c_sev_notice
Explanation:  The Global Directory Agent deconfiguration was successful.
System Action:  The program continues.

EUVB00919E  At least one conduit must be specified.

Severity:  svc_c_sev_error
Explanation:  
System Action:  The program continues.

EUVB00999A  Internal programming error occurred.

Severity:  svc_c_sev_error
Explanation:  An internal programming error has occurred within the DCECONF program.
System Action:  The request fails.
Administrator Response:  If the problem continues, contact the service representative.

EUVC02900E  Routine dce_cf_get_cell_name failed: status = status_code.

Severity:  svc_c_sev_error
Explanation:  A call to the DCE function dce_cf_get_cell_name() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action:  The program writes a dump and continues.
Operator Response:  Collect the dump and probe information and notify the system programmer.
System Programmer Response:  Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02901E  Routine dce_cf_get_host_name failed: status = status_code.

Severity:  svc_c_sev_error
Explanation:  A call to the DCE function dce_cf_get_host_name() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action:  The program writes a dump and continues.
Operator Response:  Collect the dump and probe information and notify the system programmer.
System Programmer Response:  Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02903A  Root privileges are required to start this directory server.

Severity:  svc_c_sev_fatal
Explanation:  All directory servers must be started with root privileges.
System Action:  The program ends abnormally.
Operator Response:  Start the server again.
System Programmer Response:  Ensure that the DCEKERN user is defined with UID 0 and that the DCEKERN user is being assigned to the DCEKERN started task.

EUVC02907A  Unable to allocate more memory.

Severity:  svc_c_sev_error
Explanation:  A call to the function to allocate dynamic memory failed.
System Action:  The program writes a dump and continues.
Operator Response:  Collect the dump and probe information and notify the system programmer.
System Programmer Response:  Do the following:
  • Ensure that sufficient memory is available, then try the request again.
  • Correct the error based on the error condition described in the C library error text.
EUVC02908A Unable to allocate more memory.

Severity: svc_c_sev_fatal
Explanation: A call to the function to allocate dynamic memory failed.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Do the following:
- Ensure that sufficient memory is available, then try the request again.
- Correct the error based on the error condition described in the C library error text.

EUVC02909E Routine uuid_from_string failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function uuid_from_string() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02910E Routine rpc_tower_vector_from_binding failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function rpc_tower_vector_from_binding() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02911E Routine rpc_server_listen failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function rpc_server_listen() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.
EUVC02916E Routine rpc_ep_unregister failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function rpc_ep_unregister() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02916E Routine rpc_binding_inq_auth_client failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function rpc_binding_inq_auth_client() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02931E Routine rpc_ns_binding_export failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function rpc_ns_binding_export() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02932E Routine rpc_ns_binding_unexport failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function rpc_ns_binding_unexport() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02933E Routine sec_rgy_cell_bind failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the DCE function sec_rgy_cell_bind() failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC02939A Routine pthread_create failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the function pthread_create failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and MAXTHREADS is 500. If the problem continues, contact the service representative.

EUVC02940A Routine pthread_keycreate failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the function pthread_keycreate() failed. This error should not occur during normal processing. Additional information about the system error is found in the [C/C++ Run-Time Library Reference] SA22-7621.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC02941A Routine pthread_attr_create failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_attr_create() failed. This error should not occur during normal processing.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.
EUVC02942A Routine pthread_setspecific failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_setspecific() failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC02943A Routine pthread_attr_setstacksize failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_attr_setstacksize() failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC02944A Routine pthread_mutex_init failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_mutex_init failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02945A Routine pthread_mutex_init failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the system function pthread_mutex_init failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02946A Routine pthread_mutex_lock failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_mutex_lock failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02947A Routine pthread_mutex_lock failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the system function pthread_mutex_lock failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02948A Routine pthread_mutex_unlock failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the function pthread_mutex_unlock failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.
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EUVC02949A Routine pthread_mutex_unlock failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the function pthread_mutex_unlock failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02950A Routine pthread_mutex_destroy failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the function pthread_mutex_destroy failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02951A Routine pthread_mutex_destroy failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the function pthread_mutex_destroy failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02952A Routine pthread_mutex_trylock failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_mutex_trylock() failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference, SA22-7821.
System Action: The program writes a dump and continues.

EUVC02953A Routine pthread_cond_broadcast failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_cond_broadcast failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02954A Routine pthread_cond_broadcast failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the system function pthread_cond_broadcast failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02955A Routine pthread_cond_destroy failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the function pthread_cond_destroy failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.
EUVC02956A Routine pthread_cond_destroy failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the function pthread_cond_destroy failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02957A Routine pthread_cond_timedwait failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_cond_timedwait failed. This error should not occur during normal processing. Additional information about the system error is found in the SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC02958A Routine pthread_cond_timedwait failed: status = status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the system function pthread_cond_timedwait failed. This error should not occur during normal processing. Additional information about the system error is found in the SA22-7821.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
• Start the CDS server again.
• Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC02959A Routine pthread_cond_wait failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_cond_wait failed. This error should not occur during normal processing. Additional information about the error condition described in the C library error text. If the problem continues, contact the service representative.

System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02960A Routine pthread_cond_wait failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the system function pthread_cond_wait failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02961A Routine pthread_cond_init failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the function pthread_cond_init failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02962A Routine pthread_cond_init failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the function pthread_cond_init failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.
EUVC02963A Routine pthread_cond_signal failed: status = Status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function pthread_cond_signal failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02964A Routine pthread_cond_signal failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the system function pthread_cond_signal failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC02965A Routine pthread_delay_np failed: status = Status_code.
Severity: svc_c_sev_fatal
Explanation: A call to the system function pthread_delay_np() failed. This error should not occur during normal processing. The program writes a dump and ends abnormally.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
• Start the CDS server again.
• Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC02966E Routine rpc_sm_enable_alloc returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to the system function rpc_sm_enable_alloc failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUVC02967E Routine dce_acl_register_object_type returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to the function dce_acl_register_object_type failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUVC02968E Routine dce_acl_obj_init returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to the function dce_acl_obj_init failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUVC02969E Routine dce_acl_obj_add_user_entry returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to the function dce_acl_obj_add_user_entry failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.
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Correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUV02971E Routine dce_acl_obj_add_any_other_entry returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to the function dce_acl_obj_add_any_other_entry failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUV02972E Routine dce_acl_obj_add_unauth_entry returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to the function dce_acl_obj_add_unauth_entry failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUV02973E Routine sec_rgy_site_bind returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to sec_rgy_site_bind failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUV02974E Routine sec_id_parse_name returned status Status_code - status_text
Severity: svc_c_sev_error
Explanation: A call to sec_id_parse_name failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUV02975E Unable to start export thread. Routine dthread_create returns: Status_code.
Severity: svc_c_sev_error
Explanation: A call to dthread_create failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: See the preceding errors logged by the library for more detailed information. Correct the error based on the error condition described in the C library error text. Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUV02976E Cannot initialize GENERAL management ACL: status = Status_code.
Severity: svc_c_sev_error
Explanation: An error occurred trying to initialize the server default management ACL. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUV02977I No ACL file existed. Creating a default ACL.
Severity: svc_c_sev_notice
Explanation: No ACL file existed. A default ACL is created and written out.
System Action: The program continues.
### EUVC02978I Unable to save ACL: status = Status_code - status_text

**Severity:** svc_c_sev_warning  
**Explanation:** An error occurred trying to create the default ACL. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program continues.  
**Operator Response:** None required.  
**Administrator Response:** If this message is issued by the CDS clerk, ensure enough disk space exists for `/opt/dcelocal/var/admin/directory/cds`. If this message is issued by the CDS server or the Global Directory Agent, ensure enough disk space exists for `/opt/dcelocal/var/directory/cds`.

### EUVC02979I Unable to create default ACL: status = Status_code - status_text

**Severity:** svc_c_sev_warning  
**Explanation:** Failed to get host and cell information to initialize ACL. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program continues.  
**Operator Response:** None required.  
**Administrator Response:** If this message is issued by the CDS server or the Global Directory Agent, ensure enough disk space exists for `/opt/dcelocal/var/directory/cds`.

### EUVC02980E Unable to create default ACL: Cannot get host uuid: status = status_code - status_text

**Severity:** svc_c_sev_error  
**Explanation:** A call to the DCE function `sec_rgy_pgo_name_to_id()` failed for the CDS server host principal. The default ACL cannot be initialized. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program writes a dump and continues.  
**Operator Response:** Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

### EUVC02981E Unable to create default ACL: Cannot get group uuid: status = status_code - status_text

**Severity:** svc_c_sev_error  
**Explanation:** A call to the DCE function `sec_rgy_pgo_name_to_id()` failed for the `cds-admin` group name. The default ACL cannot be initialized. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program writes a dump and continues.  
**Operator Response:** Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

### EUVC03605I Program_name cannot register all supported protocol sequences. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error  
**Explanation:** The server detects an error while setting up the RPC runtime to use all the supported protocol sequences used for receiving remote procedure calls. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program continues.

### EUVC03606I Program_name detects error while obtaining binding handles. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error  
**Explanation:** The server detects an error while obtaining the vector of its binding handles from the RPC runtime. These binding handles are created by the RPC runtime from the supported protocol sequences and endpoints specified by the server. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program continues.

### EUVC03607I Program_name cannot reset currently registered binding handle. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error  
**Explanation:** The server detects an error while removing the endpoint portion of the server address in a currently registered RPC server binding handle. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program continues.

### EUVC03615A Program_name detects error while allocating memory for endpoint mapping entry name. error_text

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while allocating memory for the endpoint mapping entry name. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSS67A_1.11.0/com.ibm.zos.debguides/rrdzkb.htm). Additional information about the error is found in the [z/OS C/C++ Run-Time Library Reference](https://www.ibm.com/support/knowledgecenter/SSD8GV_11.1.0/c/hb_dasg_hbsnotes_tcp911.zip).  
**System Action:** The program writes a dump and continues.  
**Operator Response:** Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Do the following:  
- Ensure that sufficient memory is available, then try the request again.  
- Correct the error based on the error condition described in the C library error text.
EUVC03616I  Program_name detects error while registering server interface.  DCE status code: status_code - status_text

Severity:  svc_c_sev_error

Explanation:  The server detects an error while registering a server interface with the RPC runtime.  This error should not occur during normal processing.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The program continues.

EUVC03618I  Program_name cannot register new endpoints in local endpoint map.  DCE status code: status_code - status_text

Severity:  svc_c_sev_error

Explanation:  The server detects an error while updating the endpoint map of the local host with the new dynamic endpoints.  This error should not occur during normal processing.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The program continues.

EUVC03624I  server_name cannot set up the identity for the server.  This is tried again.  DCE status code: status_code - status_text

Severity:  svc_c_sev_error

Explanation:  The server detects an error while setting up the network identity for the server principal.  This error should not occur during normal processing.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The system tries the server initialization process again.

Operator Response:  None required.

EUVC03625E  server_name cannot set up the network identity for the server principal.  DCE status code: status_code - status_text

Severity:  svc_c_sev_error

Explanation:  The server detects an error while setting up the network identity for the server principal.  This error should not occur during normal processing.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The server continues without completing the initialization to be a secure DCE server.

Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Correct the error by using the DCE status code response information found in Appendix A.  If the problem continues, save the dump and contact the service representative.

EUVC03629I  server_name cannot bind to a security registry site.  This is tried again.  DCE status code: status_code - status_text

Severity:  svc_c_sev_warning

Explanation:  The server detects an error while binding to a security registry site.  This error should not occur during normal processing.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The system tries the server initialization process again.

Operator Response:  None required.

EUVC03630E  server_name cannot bind to a security registry site.

DCE status code: status_code - status_text

Severity:  svc_c_sev_error

Explanation:  The server detects an error while binding to a security registry site.  This error should not occur during normal processing.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The server continues without completing the initialization to be a secure DCE server.

Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Correct the error by using the DCE status code response information found in Appendix A.  If the problem continues, save the dump and contact the service representative.
**EUVC03631** The server detects an error while validating the server's identity.

**Severity:** svc_c_sev_error

**Explanation:** The server detects an error while validating the server's identity. This error should not occur during normal processing. See the previous messages for more information about the problem.

**System Action:** The program continues.

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**EUVC03632** The server cannot translate global principal name.

**Severity:** svc_c_sev_warning

**Explanation:** The server detects an error while translating the global principal name into a cell name and a cell-relative principal name. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The system tries the server initialization process again.

**Operator Response:** None required.

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**EUVC03633** The server cannot register authentication information with RPC. DCE status code: status_code - status_text

**Severity:** svc_c_sev_warning

**Explanation:** The server detects an error while registering authentication information with the RPC runtime. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The system tries the server initialization process again.

**Operator Response:** None required.

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**EUVC03634** The server cannot register authentication information with RPC. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The server detects an error while registering authentication information with the RPC runtime. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The server continues without completing the initialization to be a secure DCE server.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

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**EUVC03635** The server detects an error while translating the server's identity.

**Severity:** svc_c_sev_error

**Explanation:** The server detects an error while translating the server's identity. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The server continues without completing the initialization to be a secure DCE server.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

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**EUVC03636** System cannot refresh the identity for the login context. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The server detects an error while refreshing the previously established authenticated identity for the login context. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The server continues without completing the initialization to be a secure DCE server.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

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**EUVC03637** The system cannot obtain the lifetime for the identity. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The server detects an error while obtaining the Ticket-Granting Ticket lifetime for the authenticated identity contained in the login context. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The server continues without completing the initialization to be a secure DCE server.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

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**EUVC03638** System cannot validate the identity of the login context. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The server detects an error while validating the identity of the login context. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The server continues without completing the initialization to be a secure DCE server.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.
EUVC03639E System cannot change the key of the principal before expiry. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: The server detects an error while changing the key of the server principal before it expires. This should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The server continues without completing the initialization to be a secure DCE server.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUVC03640A CDS detects response in data format that is not supported.
Severity: svc_c_sev_fatal
Explanation: A response from the CDS clerk is in a data format that is not supported. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVC03641I Unexpected error reading current system time while obtaining local time zone.
Severity: svc_c_sev_error
Explanation: A function fails while reading the current system time because time services cannot be accessed. The failure occurs while obtaining the local time zone in UTC format. This error should not occur during normal processing. Additional information is found in the preceding message.
System Action: The program continues with reduced function.

EUVC03642I Unexpected error converting binary time stamp while obtaining local time zone.
Severity: svc_c_sev_error
Explanation: A function fails while converting a binary time stamp to an internal structure. The failure occurs while obtaining the local time zone in UTC format. This error should not occur during normal processing. Additional information is found in the preceding message.
System Action: The program continues with reduced function.

EUVC03643I Unexpected error reading current system time while obtaining current local time.
Severity: svc_c_sev_error
Explanation: A function fails while reading the current system time because time services cannot be accessed. The failure occurs while trying to obtain the current local system time. This error should not occur during normal processing. Additional information is found in the preceding message.
System Action: The program continues with reduced function. The directory request fails.

EUVC03644I Unexpected error converting binary time stamp while obtaining current local time.
Severity: svc_c_sev_error
Explanation: A function fails while converting a binary time stamp to an internal structure. The failure occurs while trying to obtain the current local system time. This error should not occur during normal processing. Additional information is found in the preceding message.
System Action: The program continues with reduced function. The directory request fails.

EUVC03645I Unexpected error getting current system time for conversion to an internal format.
Severity: svc_c_sev_error
Explanation: A function fails getting the current system time because time services cannot be accessed. This occurs while trying to obtain the current local system time in an internal format. This error should not occur during normal processing. Additional information is found in the preceding message.
System Action: The program continues with reduced function. The directory request fails.

EUVC03646I Unexpected error converting a binary time stamp while obtaining the current time in internal format.
Severity: svc_c_sev_error
Explanation: A function fails converting a binary time stamp to an internal structure. This occurs while trying to obtain the current local system time in an internal format. This error should not occur during normal processing. Additional information is found in the preceding message.
System Action: The program continues with reduced function.

EUVC03647A CDS detects error during ACL conversion.
Severity: svc_c_sev_fatal
Explanation: A CDS program detects an error in an access control list (ACL) conversion routine. The routine has overrun the end of a buffer. In most cases, an ACL is not formed correctly. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Determine which CDS program ended abnormally and start it again. Try the request again. If the problem continues, Collect the dump and probe information and notify the system programmer.
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System Programmer Response: If the problem continues, contact the service representative.

EUVC03648E CDS cannot read response from CDS clerk.
Severity: svc_c_sev_error
Explanation: CDS fails to read the response from the CDS clerk socket. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Stop the CDS clerk and the CDS advertiser and start them again.

EUVC03649A CDS detects error while scheduling request for processing.
Severity: svc_c_sev_error
Explanation: CDS cannot add a request to the processing queue. This error should not occur during normal processing.
System Action: The directory request fails. The program continues.
Operator Response: If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.
Programmer Response: Try the request again.

EUVC03650E CDS request cannot complete because response contains data format that is not supported.
Severity: svc_c_sev_fatal
Explanation: A CDS program sends a message on a socket and receives a reply, but the reply is in a data format not supported by this program. In most cases, incompatible versions of programs are running. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC03651E Binding vector not supplied for conversion routine.
Severity: svc_c_sev_error
Explanation: A routine is called to convert a binding vector for a local service to a tower, but no binding vector is supplied. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC03652E Cannot reset binding handle. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: A binding handle cannot be reset while converting a binding vector for a local service to a tower. The most likely reason for the failure is that the binding handle is not valid because the server is not available. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Verify that the server is operating correctly. If it is not, start the server again.

EUVC03653E Cannot obtain tower vector from binding. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: A tower vector cannot be created during the course of converting a binding vector for a local service to a tower. The most likely reason for the failure is that sufficient memory is not available. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUVC03654I Cannot create binding handle from string representation. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: A binding handle cannot be created while converting a set of string representations of RPC bindings to towers. The string representation of the RPC binding is not converted to a tower. The CDS control program request either fails with a DCE status code or returns inaccurate results. In most cases, the string representation contains an address that is not valid or an incorrect protocol specification. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.

EUVC03655I Cannot obtain tower vector from binding. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: A tower vector cannot be created while trying to convert a set of string representations of RPC bindings to towers. The string representation of the RPC binding is not converted to a tower. The CDS control program request either fails with a DCE status code or returns inaccurate results. In most cases, the string representation contains an address that is not valid or an incorrect protocol specification. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
EUVC03656I Cannot obtain RPC binding handle from tower.  
DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: An RPC binding handle cannot be obtained from a tower while trying to convert a tower to a string representation of a binding handle. The tower is not converted to a string representation. The CDS control program request either fails with a DCE status code or returns inaccurate results. In most cases, the tower contains an address that is not valid or an incorrect protocol specification. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

EUVC03657I Cannot obtain string representation of binding handle. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: The string representation of a binding handle cannot be created while trying to convert a tower to the string representation of a binding handle. The tower is not converted to a string representation. The CDS control program request either fails with a DCE status code or returns inaccurate results. In most cases, the reasons for the failure are:
- A peer name cannot be obtained.
- The connection is closed.
- A binding handle that is not valid is presented to the routine.

This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

EUVC03659I CDS detects error while creating blank UUID. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: An error occurs while creating a blank UUID. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

EUVC03660I CDS detects error while comparing equality of two UUIDs. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: An error occurs while comparing the equality of two UUIDs. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

EUVC03661I CDS detects error while comparing order of two UUIDs. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: An error occurs while comparing two UUIDs to determine their order. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

EUVC03662I CDS detects error while determining if UUID is blank. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: An error occurs while determining if a UUID is blank. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

EUVC03663A CDS detects error during subsystem initialization. error_text

Severity: svc_c_sev_error

Explanation: A system failure occurs while creating a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

System Programmer Response: If the problem continues, contact the service representative.

Programmer Response: Try the request again.

EUVC03664A CDS cannot create condition variable. error_text

Severity: svc_c_sev_error

Explanation: A system failure occurs while creating a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03665A CDS cannot create mutex. error_text

Severity: svc_c_sev_error

Explanation: A system failure occurs while creating a mutex. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03666A CDS cannot lock mutex. error_text
Severity: svc_c_sev_error
Explanation: A system failure occurs while locking a mutex. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03667A CDS cannot unlock mutex. error_text
Severity: svc_c_sev_error
Explanation: A system failure occurs while unlocking a mutex. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03668A CDS detects error while attempting a wait on condition variable. error_text
Severity: svc_c_sev_error
Explanation: A system failure occurs during a wait on a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03669A System failure occurs while trying to signal user of configuration information. error_text
Severity: svc_c_sev_error
Explanation: A system function fails while signaling another user of the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03670A Cannot write all data to configuration file file_name.
Severity: svc_c_sev_error
Explanation: The configuration information is not completely written to the referenced configuration file. In most cases, there is not sufficient space left in the file for the system to write the remainder of the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Stop the CDS clerk and the CDS advertiser and start them again.
- If the problem continues, collect any dump and probe information and notify the system programmer.

System Programmer Response: Do the following:
- Ensure that there is sufficient space left in the file system.
- If the problem continues, save the dump and contact the service representative.

EUVC03671A System failure occurs while writing data to configuration file file_name. error_text
Severity: svc_c_sev_error
Explanation: The configuration information cannot be written to the referenced configuration file because of a system error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

**EUVC03672A** System function cannot open configuration file file_name.  _error_text_

Severity: svc_c_sev_error

Explanation: A system function fails while opening the referenced configuration file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560. Additional information about the system error is found in the `z/OS C/C++ Run-Time Library Reference` SA22-7821.

System Action: If the C library error text indicates that the configuration file does not exist, configure DCE again. If the problem continues, contact the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

**EUVC03673A** Cannot read all data in configuration file file_name.

Severity: svc_c_sev_error

Explanation: The configuration information is not completely read from the referenced configuration file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560. Additional information about the system error is found in the `z/OS C/C++ Run-Time Library Reference` SA22-7821.

System Action: The program writes a dump and continues.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

**EUVC03674A** System failure occurred while reading data from configuration file file_name.  _error_text_

Severity: svc_c_sev_error

Explanation: The configuration information cannot be read from the referenced configuration file because of a system error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560. Additional information about the system error is found in the `z/OS C/C++ Run-Time Library Reference` SA22-7821.

System Action: The program writes a dump and continues.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

**EUVC03675A** System failure obtaining statistics on configuration file file_name.  _error_text_

Severity: svc_c_sev_error

Explanation: Statistics on the referenced configuration file cannot be accessed because of a system error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560. Additional information about the system error is found in the `z/OS C/C++ Run-Time Library Reference` SA22-7821.

System Action: The program writes a dump and continues.

**EUVC03676I** Configuration file cannot be closed.

Severity: svc_c_sev_warning

Explanation: The logical closing of a configuration file fails because of a system failure. Additional information is found in the preceding message.

System Action: The program continues.

**EUVC03677A** System failure occurs while closing configuration file file_name.  _error_text_

Severity: svc_c_sev_error

Explanation: The referenced configuration file cannot be closed because of a system error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560. Additional information about the system error is found in the `z/OS C/C++ Run-Time Library Reference` SA22-7821.

System Action: The program writes a dump and continues.

**EUVC03678A** Memory cannot be allocated for CDS.  _error_text_

Severity: svc_c_sev_error

Explanation: A system failure occurs while trying to allocate memory for the CDS clerk. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560. Additional information about the system error is found in the `z/OS C/C++ Run-Time Library Reference` SA22-7821.
EUVC03679A  Corruption detected in internal CDS memory.

Severity: svc_c_sev_fatal

Explanation: Corruptions are detected in the internal CDS memory structures used by the CDS clerk. If the CDS clerk exits during DCE kernel initialization, the DCE kernel initialization fails. If the CDS clerk exits after DCE kernel initialization completes, the CDS clerk starts again automatically. This error should not occur during normal processing. The CDS clerk will exit. If the OMVS kernel is operating correctly, the OMVS kernel will exit. If the daemon was automatically restarted by the DCE kernel, collect the dump and notify the system programmer.

System Programmer Response: The program writes a dump and ends abnormally. If the problem continues, collect any dump and probe information and notify the system programmer.

EUVC03680I  server_name cannot free the binding handle for the registry server. DCE status code: status_code - status_text

Severity: svc_c_sev_warning

Explanation: The server detects an error while freeing the binding handle for the registry server. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Do one of the following:

- Ensure that sufficient memory is available, then try the request again.
- Correct the error based on the error condition described in the C library error text.

Save any dump and probe information collected by the operator and contact the service representative.

EUVC03681E  server_name cannot free the binding handle for the registry server. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: The server detects an error while freeing the binding handle for the registry server. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The server continues without completing the initialization to be a secure DCE server.

Operator Response: None required.

Collect the dump and probe information and notify the system programmer.

EUVC03684I  A failure occurs while waiting to try the server security initialization again.

Severity: svc_c_sev_error

Explanation: The server detects an error while waiting to try the server security initialization again. This error should not occur during normal processing.

System Action: The server continues without completing the initialization to be a secure DCE server.

Operator Response: None required.

System Programmer Response: If the problem continues, contact the service representative.

EUVC03685E  The system cannot get the current time during server identity refresh. error_text

Severity: svc_c_sev_error

Explanation: The server detects an error reading the current system time because the DCE time services cannot be accessed. The failure occurs trying to obtain the current local system time. This error should not occur during normal processing. Refer to the error_text for information about the cause of the error.

System Action: The server continues without refreshing its identity.

Operator Response: None required.

System Programmer Response: If the problem continues, contact the service representative.
EUVC03686I A failure occurs while waiting to refresh the identity of the server.

Severity: svc_c_sev_error

Explanation: The server detects an error while waiting to refresh the identity of the server. This error should not occur during normal processing.

System Action: The server continues without refreshing its identity.

Operator Response: None required.

System Programmer Response: If the problem continues, contact the service representative.

EUVC03687E System cannot get a valid login context from the key table. DCE status code: status_code. status_text

Severity: svc_c_sev_error

Explanation: The server detects an error while getting a valid login context from the key table. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program writes a dump and continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC03688I A failure occurs while waiting to change the key of the server principal.

Severity: svc_c_sev_error

Explanation: The server detects an error while waiting to change the key of the server principal. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: None required.

System Programmer Response: If the problem continues, contact the service representative.

EUVC03689A System failure occurs while creating thread attributes object. error_text

Severity: svc_c_sev_error

Explanation: A system function fails while trying to create a thread attributes object for a new thread. The thread creation fails. This error will cause one of the following to happen:

- If this message originates from the CDS clerk, the CDS clerk either exits with an error during DCE kernel initialization and causes the DCE kernel initialization to fail, or it continues to run and the directory request fails.
- If this message originates from the CDS advertiser, the CDS advertiser either ends abnormally during DCE kernel initialization and causes the DCE kernel initialization to fail, or it continues to run.
- If this message originates from the CDS advertiser while processing a cdscp disable clerk command, the command fails.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS C/C++ Run-Time Library Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03690A System failure occurs while deleting thread attributes object. error_text

Severity: svc_c_sev_error

Explanation: A system function fails while trying to delete a thread attributes object for a new thread. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS C/C++ Run-Time Library Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03691A System failure occurs while creating new thread. error_text

Severity: svc_c_sev_error

Explanation: A system function fails while trying to create a new thread. The thread creation fails. This error will cause one of the following to happen:

- If this message originates from the CDS clerk, the CDS clerk either exits with an error during DCE kernel initialization and causes the DCE kernel initialization to fail, or it continues to run and the directory request fails.
- If this message originates from the CDS advertiser, the CDS advertiser either ends abnormally during DCE kernel initialization and causes the DCE kernel initialization to fail, or it continues to run.
- If this message originates from the CDS advertiser while processing a cdscp disable clerk command, the command fails.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and
EUVC03692A System failure occurs while setting thread creation stack size to input_parameter. error_text

Severity: svc_c_sev_error

Explanation: A system function fails while trying to set the thread creation stack size attribute in the thread attributes object of a new thread. The thread creation fails. This error will cause one of the following to happen:

- If this message originates from the CDS clerk, the CDS clerk either exits with an error during DCE kernel initialization and causes the DCE kernel initialization to fail, or it continues to run and the directory request fails.
- If this message originates from the CDS advertiser, the CDS advertiser either ends abnormally during DCE kernel initialization and causes the DCE kernel initialization to fail, or it continues to run.
- If this message originates from the CDS advertiser while processing a cdscp disable clerk command, the command fails.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03693A System failure occurs while trying to make thread wait for input_parameter seconds. error_text

Severity: svc_c_sev_error

Explanation: A system function fails while trying to make a thread wait for a specified time period before continuing to run. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03694E Cannot free memory used by tower vector. DCE status code: status_code - status_text

Severity: svc_c_sev_warning

Explanation: A routine fails while trying to free the memory used to store a tower vector. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code. If this problem continues, it may cause a memory shortage.

System Action: The program continues.

Operator Response: If the problem continues, contact the system programmer.

System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC03695E Cannot free memory used by server binding handle. DCE status code: status_code - status_text

Severity: svc_c_sev_warning

Explanation: A routine fails while trying to free the memory used to store a server binding handle and its referenced binding information. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code. If this problem continues, it may cause a memory shortage.

System Action: The program continues.

Operator Response: If the problem continues, contact the system programmer.

System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC03696E Cannot free memory used by string binding. DCE status code: status_code - status_text

Severity: svc_c_sev_warning

Explanation: A routine fails while trying to free the memory used to store the string representation of an RPC binding handle. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code. If this problem continues, it may cause a memory shortage.

System Action: The program continues.

Operator Response: If the problem continues, contact the system programmer.

System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC03697A Cannot convert network address to string.

Severity: svc_c_sev_error

Explanation: A system function fails trying to convert a network address to the string representation of the address. This occurs while trying to convert a tower to the string representation of an RPC binding handle. The tower is not converted to a string representation. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues. The directory request fails.

Operator Response: Do the following:
• Ensure that the OMVS kernel is operating correctly.
• Ensure that TCP/IP is operating correctly.

If the problem continues, collect any dump and probe information and notify the system programmer.

**Administrator Response:** Try the request again. If the problem continues, contact the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

---

**EUVC03698A** Cannot convert tower to string because address length is not correct.

**Severity:** svc_c_sev_error

**Explanation:** A failure occurs while trying to convert a tower to the string representation of an RPC binding handle. An address length in the tower is not correct. The tower is not converted to a string representation. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues. The directory request fails.

**Operator Response:** Collect the dump and probe information.

**Administrator Response:** Try the request again. If the problem continues, contact the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

---

**EUVC03699A** Cannot convert tower to string because format is not correct.

**Severity:** svc_c_sev_error

**Explanation:** A failure occurs while trying to convert a tower to the string representation of an RPC binding handle. Parts of the tower are not in the correct order. The tower is not converted to a string representation. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues. The directory request fails.

**Operator Response:** Collect the dump and probe information.

**Administrator Response:** Try the request again. If the problem continues, contact the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

---

**EUVC03701A** Error when converting an internal time structure to a binary time stamp.

**Severity:** svc_c_sev_error

**Explanation:** A function fails converting an internal time structure to a binary time stamp. This occurs while trying to convert the current local system time to a string. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVC03702A** Error when converting a binary time stamp to an internal time structure.

**Severity:** svc_c_sev_error

**Explanation:** A function fails converting a binary time stamp to an internal time structure which expresses local time. This occurs while trying to convert the current local system time to a string. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVC03703A** Error when converting a UTC time to a string.

**Severity:** svc_c_sev_error

**Explanation:** An unexpected value is returned from a system function while trying to convert a UTC time to a string. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVC03707A** CDS detects error while attempting to signal condition variable. error_text

**Severity:** svc_c_sev_error

**Explanation:** A system failure occurs while attempting to signal a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC03708E** CDS detects error while converting full name of argument.

**Severity:** svc_c_sev_user

**Explanation:** A directory request cannot complete because an argument passed to a CDS internal function is not valid. The error is detected while converting a full name argument to its internal format. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program continues. The directory request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.
EUVC03712A CDS cannot clear flags attribute.
Severity: svc_c_sev_error
Explanation: CDS cannot clear the flags attribute information from the request pending queue. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: If the problem continues, contact the service representative.

EUVC03713A CDS reader thread receives exception.
Severity: svc_c_sev_error
Explanation: The CDS reader thread has received an exception that has not been handled. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: If this message appears in DCE kernel output, do the following:
  • Stop DCE.
  • Save any dump that is taken.
  • Start DCE again.
Administrator Response: If the problem continues, save the dump and contact the service representative.

EUVC03714A CDS timer thread receives exception.
Severity: svc_c_sev_error
Explanation: The CDS timer thread has received an exception that has not been handled. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and ends abnormally.
Operator Response: If this message appears in DCE kernel output, do the following:
  • Stop DCE.
  • Save any dump that is taken.
  • Start DCE again.
Administrator Response: If the problem continues, save the dump and contact the service representative.

EUVC03715A CDS detects error while trying to clear pending requests.
Severity: svc_c_sev_error
Explanation: CDS fails to clear the request pending queue. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVC03716A CDS detects system error.
Severity: svc_c_sev_error
Explanation: The CDS internal thread encounters a system error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVC03717E CDS detects error while reading response from CDS clerk.
Severity: svc_c_sev_error
Explanation: CDS cannot read a response from the CDS clerk socket. This error should not occur during normal processing.
System Action: The directory request fails.
Operator Response: Do the following:
  1. Stop DCE.
  2. Save any dump that is taken.
  3. Start DCE.
  4. Try the request again.
  5. If the problem occurs again, contact the service representative.
System Programmer Response: If the problem continues, contact the service representative.
Programmer Response: Try the request again.

EUVC03718E CDS detects error in conversion routine routine_name while converting response data.
Severity: svc_c_sev_error
Explanation: CDS cannot convert the response data originating from the CDS server. This error should not occur during normal processing.
System Action: The directory request fails.
Operator Response: Do the following:
  1. Stop DCE.
  2. Save any dump that is taken.
  3. Start DCE.
  4. Try the request again.
5. If the problem occurs again, contact the service representative.

**System Programmer Response:** If the problem continues, contact the service representative.

**Programmer Response:** Try the request again.

---

**EUVC03719A CDS detects error while clearing request queue.**

**Severity:** svc_c_sev_error

**Explanation:** The CDS request was canceled during normal processing, therefore, CDS cannot clear its request queue. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Try the request again.

---

**EUVC03720A CDS detects error while sending request to CDS clerk.**

**Severity:** svc_c_sev_error

**Explanation:** An error occurs while sending a request to the CDS clerk. In most cases, the reasons for the failure are:
- The CDS clerk is not running.
- A system failure prevents normal processing.
This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Do the following:
- Stop DCE.
- Save any dump that is taken.
- Start DCE again.

---

**EUVC03721A CDS detects error while disconnecting from CDS clerk.**

**Severity:** svc_c_sev_error

**Explanation:** An error occurs while trying to disconnect from the CDS clerk. In most cases, the reasons for the failure are:
- The CDS clerk is not running.
- A system failure prevents normal processing.
This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Do the following:
- Stop DCE.
- Save any dump that is taken.
- Start DCE again.

---

**EUVC03722A CDS internal error prevents normal processing of request.**

**Severity:** svc_c_sev_error

**Explanation:** A CDS internal error occurs that prevents the normal processing of a request. In most cases, the reasons for the failure are:
- The CDS clerk is not running.
- A system failure prevents normal processing.
This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Do the following:
- Stop DCE.
- Save any dump that is taken.
- Start DCE again.

---

**EUVC03723E CDS detects error when converting simple name argument.**

**Severity:** svc_c_sev_user

**Explanation:** The CDS request cannot complete because an argument passed to a CDS internal function is not valid. The error occurs while converting a simple name argument to an internal format. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/pseries/v1r13/topic/com.ibm.zos.f15608041a福田ma3n10516.html), GA22-7560.

**System Action:** The program continues. The directory request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the command syntax is correct, then try the request again.

---

**EUVC03724E CDS detects error when converting attribute name argument.**

**Severity:** svc_c_sev_user

**Explanation:** The CDS request cannot complete because an argument passed to a CDS internal function is not valid. An error occurs while converting the attribute name argument to its internal format. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/pseries/v1r13/topic/com.ibm.zos.f15608041a福田ma3n10516.html), GA22-7560.

**System Action:** The program continues. The directory request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the command syntax is correct, then try the request again.
EUVC03725E CDS detects error when converting full name argument.

**Severity:** svc_c_sev_user

**Explanation:** The CDS request cannot complete because an argument passed to a CDS internal function is not valid. An error occurs while converting the full name argument to its internal format. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

**System Action:** The program continues. The directory request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the command syntax is correct, then try the request again.

EUVC03726A CDS detects error because configuration file pointer is NULL.

**Severity:** svc_c_sev_error

**Explanation:** An error is detected because the configuration file pointer has a value of NULL. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

EUVC03727A CDS detects error because configuration handle is NULL.

**Severity:** svc_c_sev_error

**Explanation:** An error is detected because the configuration handle passed to an internal function has a value of NULL. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

EUVC03728A Line being added to configuration file cannot be parsed.

**Severity:** svc_c_sev_error

**Explanation:** A line being added to the configuration file cannot be parsed because the format of the line is not valid. In most cases, the reasons for the failure are:
- The line is not specified correctly.
- The line begins with a comment character ‘!’ or ‘#’.

**System Action:** The program continues.

**Operator Response:** If the problem continues, contact the DCE administrator.

**Administrator Response:** Ensure that the line passed with the -C daemon startup option is correct. Additional information about these command options is found in the z/OS DCE Administration Guide SC24-5904.

EUVC03729A Cannot obtain a long integer parameter from configuration file.

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot convert a number read from the configuration file from the string format to a long integer because a C library function failed. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

EUVC03748E Unexpected error detected while converting CDS full name to a string. DCE status code: status_code

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot convert a CDS full name in internal representation to its string representation. This occurs while resolving a soft link and causes this operation to fail. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**Operator Response:** If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

EUVC03749E Unexpected error detected while converting full name to a GDS name. DCE status code: status_code

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot convert a full name in string representation to a GDS name in internal representation. This occurs while resolving a soft link and causes this operation to fail. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.
Operator Response: If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

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**EUVC03750E CDS encounters error while formatting debugging output.**

Severity: svc_c_sev_error

Explanation: The debugging function call fails because the output buffer pointer is NULL. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docviewavad economies/36001304/36001540) GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Collect the dump and probe information collected by the operator and contact the service representative.

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**EUVC03755A CDS fails while comparing full names.**

Severity: svc_c_sev_error

Explanation: CDS fails to compare root directory UUID of the full name. This error should not occur during normal processing.

System Action: The directory request fails.

Operator Response: Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

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**EUVC03756A CDS fails while comparing simple names.**

Severity: svc_c_sev_error

Explanation: CDS fails to compare simple names in a full name. This error should not occur during normal processing.

System Action: The directory request fails.

Operator Response: Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

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**EUVC03757A CDS cannot normalize simple name. DCE status code: status_code · status_text**

Severity: svc_c_sev_error

Explanation: CDS cannot normalize one of the simple names specified for comparison. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: If the problem continues, contact the DCE administrator.

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**EUVC03758A CDS cannot perform initialization for code page conversion.**

Severity: svc_c_sev_error

Explanation: CDS cannot perform the initialization necessary for the conversion of CDS data between the local code page and a different code page. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docviewavad economies/36001304/36001540) GA22-7560.

System Action: The program writes a dump and continues with reduced function.

Operator Response: Collect the dump and probe information. If the problem continues, contact the system programmer.

System Programmer Response: Collect the dump and probe information collected by the operator and contact the service representative.

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**EUVC03760A CDS cannot convert character data from local to network code page.**

Severity: svc_c_sev_error

Explanation: A failure occurs while converting CDS character data from the local code page to the network code page. The data is not converted. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docviewavad economies/36001304/36001540) GA22-7560.

System Action: The program writes a dump and continues with reduced function.

Operator Response: Collect the dump and probe information. If the problem continues, contact the system programmer.

System Programmer Response: Collect the dump and probe information collected by the operator and contact the service representative.

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**EUVC03761A CDS cannot convert character data from network to local code page.**

Severity: svc_c_sev_error

Explanation: A failure occurs while converting CDS character data from the network code page to the local code page. The data is not converted. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docviewavad economies/36001304/36001540) GA22-7560.

System Action: The program writes a dump and continues with reduced function.

Operator Response: Collect the dump and probe information. If the problem continues, contact the system programmer.

System Programmer Response: Collect the dump and probe information collected by the operator and contact the service representative.
EUVC03763A Memory cannot be allocated for CDS to perform conversion. error_text

Severity: svc_c_sev_error

Explanation: An internal function fails while trying to allocate memory for use by the CDS clerk. This memory is used to convert the directory request data to a form that can be sent to the server using RPC. In most cases, there is no memory available for allocation. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do one of the following:
- Ensure that sufficient memory is available, then try the request again.
- Correct the error based on the error condition described in the C library error text.

Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

User Response: Perform a dce_login and try the request again.

EUVC03765E CDS cannot validate identity of login context.

DCE status code: status_code - status_text

Severity: svc_c_sev_user

Explanation: The CDS call to security fails to validate a handle for the login context of the caller. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The directory request fails.

Operator Response: If the problem continues, contact the DCE administrator.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

User Response: Perform a dce_login and try the request again.

EUVC03766A CDS operation cannot complete because of problem with directory name.

Severity: svc_c_sev_user

Explanation: The directory operation cannot complete because the directory name argument cannot be converted into the internal representation. In most cases, the reasons for the failure are:
- The directory name argument is not valid.
- There is an internal error.

This error should not occur during normal processing.

System Action: The program continues. The directory request fails.

Operator Response: Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the DCE administrator.

Administrator Response: Ensure that the command syntax is correct, then try the request again. If the problem continues, contact the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC03767A System failure occurs while initializing configuration file. error_text

Severity: svc_c_sev_error

Explanation: A system function fails while trying to perform the initialization required to access the configuration file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

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**EUVC03769A System failure occurs when trying to lock mutex while accessing configuration information.**

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while trying to lock a mutex required to access the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

---

**EUVC03770A System failure occurs when trying to unlock mutex while accessing configuration information.**

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while trying to unlock a mutex used to access the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

---

**EUVC03771A System failure occurs while waiting to access configuration information.**

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to wait for access the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

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**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

---

**EUVC03772A System failure occurs while creating condition variable for configuration information access.**

**Severity:** svc_c_sev_fatal

**Explanation:** A system function fails while attempting to create a condition variable used to serialize access to the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

---

**EUVC03773A System failure occurs while creating mutex for configuration information access.**

**Severity:** svc_c_sev_fatal

**Explanation:** A system function fails while attempting to create a mutex used to serialize access to the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

---

**EUVC03774A System failure occurs while allocating memory while accessing configuration information.**

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to allocate memory for storing information from the configuration file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Do one of the following:
- Ensure that sufficient memory is available, then try the request again.
- Correct the error based on the error condition described in the C library error text.
EUVC03775A System failure occurs during CDS memory allocation initialization.  

Severity: svc_c_sev_error

Explanation: A system function fails while trying to perform initialization for CDS memory allocation. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

EUVC03776A System failure occurs while trying to lock mutex for CDS memory allocation.  

Severity: svc_c_sev_error

Explanation: A system function fails while trying to lock a mutex required to allocate memory for the CDS clerk. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

EUVC03777A System failure occurs while trying to unlock mutex while allocating memory for CDS.  

Severity: svc_c_sev_error

Explanation: A system function fails while trying to unlock a mutex used to allocate memory for the CDS clerk. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

EUVC03778A System failure occurs while creating mutex for CDS memory allocation.  

Severity: svc_c_sev_error

Explanation: A system function fails while attempting to create a mutex. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

EUVC03779A CDS fails to initialize system memory trace.  

Severity: svc_c_sev_error

Explanation: An attempt to acquire a handle to a CDS memory trace facility is not successful. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC03780A Cannot allocate memory for tower conversion.  

Severity: svc_c_sev_error

Explanation: A system failure occurs while allocating memory for tower conversion. In most cases, sufficient memory is not available. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues.

Administrator Response: Notify the system programmer.

System Programmer Response: Do one of the following:
EUVC03781A Cannot allocate memory for internal table.  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while allocating memory for an internal table. In most cases, sufficient memory is not available. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS Language Environment Debugging Guide**.  
**System Action:** The program continues.

EUVC03781E CDS cannot unlink socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while unlinking a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03782A Cannot allocate memory for internal table.  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while allocating memory for an internal table. In most cases, sufficient memory is not available. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS Language Environment Debugging Guide**.  
**System Action:** The program continues.

EUVC03784E CDS cannot close socket.  

**Severity:** svc_c_sev_warning  
**Explanation:** A system failure occurs while closing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03785E CDS cannot unlink socket  

**Severity:** svc_c_sev_warning  
**Explanation:** A system failure occurs while unlinking a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03786E CDS cannot listen on socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while listening on a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03787E CDS cannot bind to socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while binding to a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03788E CDS cannot read from socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while reading from a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03789E CDS cannot write to socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while writing to a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03790E CDS cannot write to socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while writing to a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03791E CDS cannot execute on socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while executing on a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03792E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03793E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03794E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03795E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03796E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03797E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03798E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.

EUVC03799E CDS cannot access socket  

**Severity:** svc_c_sev_error  
**Explanation:** A system failure occurs while accessing a socket. This error should not occur during normal processing. Additional information about the system error is found in the **z/OS C/C++ Run-Time Library Reference**.  
**System Action:** The program continues.
**EUVC03791A CDS detects error allocating memory while converting ACL information.**

**Severity:** svc_c_sev_error

**Explanation:** The system cannot allocate memory for converting ACL structure between wire and flat format. This error should not occur during normal processing.

**System Action:** The program continues. If the problem continues, contact the service representative.

**Operator Response:** Collect the diagnostic data for use in problem determination activities. Then notify the system programmer.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again.

---

**EUVC03792E CDS detects error while processing interface arguments.**

**Severity:** svc_c_sev_user

**Explanation:** The directory request cannot complete because an argument passed to a CDS internal function is not valid. This error should not occur during normal processing.

**System Action:** The program continues. The directory request fails.

**Operator Response:** Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the DCE administrator.

**Administrator Response:** If the problem continues, contact the service representative.

**Programmer Response:** Ensure that the command syntax is correct, then try the request again.

---

**EUVC03793A CDS cannot open file** file_name.  

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to open the referenced file. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program continues with reduced function.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. If the problem continues, contact the DCE administrator.

**Administrator Response:** Correct the error based on the error condition described in the C library error text.

---

**EUVC03794A CDS cannot access file** file_name.  

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to access the referenced file. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program continues with reduced function.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. If the problem continues, contact the DCE administrator.

**Administrator Response:** Correct the error based on the error condition described in the C library error text.

---

**EUVC03795A CDS cannot allocate memory.**  

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to allocate memory. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS Run-Time Library Reference] SA22-7821.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities. Then notify the system programmer.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again.

---

**EUVC03796A CDS cannot extract user information.**  

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to extract a user name and UID. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The program continues with reduced function.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text.

---

**EUVC03797A CDS cannot acquire socket descriptor for** socket_name.  

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to acquire a socket descriptor. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Ensure that TCP/IP is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC03798A CDS cannot accept socket connection for** socket_name.  

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to accept a socket connection. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.

**System Action:** The directory request fails.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Ensure that TCP/IP is operating correctly. Collect the diagnostic data for use in problem determination activities. If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.
EUVC03799E CDS cannot update attributes of socket socket.

Severity: svc_c_sev_error

Explanation: A system failure occurs while updating attributes of the socket. This error should not occur during normal processing.

Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Programmer Response: If the problem continues, contact the service representative.

EUVC03800E CDS cannot update signal mask of process.

Severity: svc_c_sev_error

Explanation: A system failure occurs while updating the signal mask of a process. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Programmer Response: If the problem continues, contact the service representative.

EUVC03802A CDS detects error while attempting timed wait on condition variable.

Severity: svc_c_sev_error

Explanation: A system failure occurs while attempting a timed wait on a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Programmer Response: If the problem continues, contact the service representative.

EUVC03803A CDS detects error while attempting to delete condition variable.

Severity: svc_c_sev_error

Explanation: A system failure occurs while attempting to delete a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC03804A CDS detects error while attempting to broadcast condition variable.

Severity: svc_c_sev_error

Explanation: A system failure occurs while attempting to broadcast a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC03805A CDS detects error while attempting to join with another thread.

Severity: svc_c_sev_error

Explanation: A system failure occurs while attempting to join with another thread. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC03806A CDS detects unexpected error while attempting to set the thread state to cancel.

Severity: svc_c_sev_error

Explanation: A system failure occurs while attempting to set the thread state to on or off. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Programmer Response: If the problem continues, save the dump and contact the service representative.
EUVC03807A CDS cannot create thread. **error_text**

**Severity:** svc_c_sev_error

**Explanation:** A system function fails while attempting to create a thread. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference, SA22-7821.

**System Action:** The program continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and MAXTHREADS is 500. If the problem continues, contact the service representative.

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**EUVC03808A CDS cannot complete current operation due to internal error.**

**Severity:** svc_c_sev_error

**Explanation:** An internal error is detected in CDS. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

**System Action:** The directory request fails. The program writes a dump.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**Programmer Response:** If the problem continues, contact the system programmer.

---

**EUVC03809A CDS detects an error while parsing the data from the file file_name.**

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot parse the data from the referenced file specified because it is not in the correct format. See the comments at the top of the referenced file for details about the correct format.

**System Action:** The program continues with reduced function.

**Operator Response:** If the problem continues, contact the DCE administrator.

**Administrator Response:** Ensure that the data in the referenced file has the correct format as specified at the top of the file and then try the request again.

---

**EUVC03810A CDS detects version of CDS clerk code is not compatible with client.**

**Severity:** svc_c_sev_error

**Explanation:** CDS detects that the version of CDS clerk code is not compatible with the client. This error should not occur during normal processing.

**System Action:** The program ends abnormally.

**Operator Response:** If the problem continues, contact the system programmer.

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**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVC03812A CDS cannot convert data from file_name file to local code page.**

**Severity:** svc_c_sev_error

**Explanation:** A failure occurs while converting data from the referenced file to the local code page. The data is not converted. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

**System Action:** The program writes a dump and continues with reduced function.

**Operator Response:** Collect the dump and probe information. If the problem continues, contact the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

---

**EUVC03813I Unexpected error reading current system time while obtaining current local time.**

**Severity:** svc_c_sev_error

**Explanation:** A function fails while reading the current system time because time services cannot be accessed. The failure occurs while trying to obtain the current local system time. This error should not occur during normal processing. Additional information is found in the preceding message.

**System Action:** The program continues with reduced function. The directory request fails.

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**EUVC03814I Unexpected error converting binary time stamp while obtaining current local time.**

**Severity:** svc_c_sev_error

**Explanation:** A function fails while converting a binary time stamp to an internal structure. The failure occurs while trying to obtain the current local system time. This error should not occur during normal processing. Additional information is found in the preceding message.

**System Action:** The program continues with reduced function. The directory request fails.

---

**EUVC03815E ACL file file_name is corrupt because data is not correct.**

**Severity:** svc_c_sev_error

**Explanation:** The checksum in the specified ACL file shows that the data in the file is corrupt. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

**System Action:** The program writes a dump and continues.

**Operator Response:** Do the following:
- Ensure that the OMVS kernel is operating correctly.
- If problem continues, delete the ACL file and start the CDS advertiser again.
- If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.
EUVC03816E CDS fails while opening ACL file file_name.

Severity: svc_c_sev_error
Explanation: CDS cannot open the specified ACL file. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Guide., SA22-7560. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program continues.
Operator Response: Do the following:
• Ensure that the OMVS kernel is operating correctly.
• Ensure that file permission bits are set for read and write access.
• If the problem continues, delete the ACL file and start the CDS advertiser again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVC03817E CDS fails while closing ACL file file_name.

Severity: svc_c_sev_error
Explanation: CDS cannot close the specified ACL file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
• Ensure that the OMVS kernel is operating correctly.
• If the problem continues, delete the ACL file and start the CDS advertiser again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVC03818E CDS fails while attempting to read data in ACL file file_name. error_text

Severity: svc_c_sev_error
Explanation: CDS cannot read all of the data in the ACL file. In most cases, the reasons for the failure are:
• There is a file system failure.
• The ACL file is corrupt.
This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
• Ensure that the OMVS kernel is operating correctly.
• If the problem continues, delete the ACL file and start the CDS advertiser again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the system programmer.

EUVC03819E CDS fails while reading ACL file file_name. error_text

Severity: svc_c_sev_error
Explanation: CDS cannot read the ACL file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
• Ensure that the OMVS kernel is operating correctly.
• Ensure that the file permission bits are set for read access.
• If the problem continues, delete the ACL file and start the CDS advertiser again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVC03820A CDS cannot cancel thread. error_text

Severity: svc_c_sev_error
Explanation: A system failure occurs while canceling a thread. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVC03821A CDS cannot detach thread. error_text

Severity: svc_c_sev_error
Explanation: A system failure occurs while detaching a thread. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.
EUVC03822A CDS cannot destroy mutex.  

**Severity:**  svc_c_sev_error  

**Explanation:**  A system failure occurs while destroying a mutex. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](SA22-7560). Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).  

**System Action:**  The program writes a dump and continues.  

**Operator Response:**  Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.  

**System Programmer Response:**  Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.  

EUVC03823E CDS detects an error reading from socket  

**socket_name:**  data to be read exceeds allocated buffer.  

**Severity:**  svc_c_sev_error  

**Explanation:**  The data to be read from the socket will not fit in the buffer allocated for it. This error should not occur during normal processing.  

**System Action:**  The program writes a dump and continues.  

**Operator Response:**  Collect the dump and probe information and notify the system programmer.  

**System Programmer Response:**  If the problem continues, save the dump and contact the service representative.  

EUVC03824E CDS cannot read any data from the socket  

**socket_name.**  

**Severity:**  svc_c_sev_error  

**Explanation:**  The CDS server detected an error trying to read data from the socket. This error should not occur during normal processing.  

**System Action:**  The program continues.  

**Operator Response:**  None required.  

**System Programmer Response:**  If the problem continues, contact the service representative.  

EUVC03825E CDS cannot write any data to the socket  

**socket_name.**  

**Severity:**  svc_c_sev_error  

**Explanation:**  No data is written to the socket. This error should not occur during normal processing.  

**System Action:**  The program continues.  

**Operator Response:**  None required.  

**System Programmer Response:**  If the problem continues, contact the service representative.  

EUVC03826A CDS fails while formatting time stamp.  

**Severity:**  svc_c_sev_fatal  

**Explanation:**  A call to the system function `pthread_mutex_trylock()` failed. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).  

**System Action:**  The program writes a dump and ends abnormally.  

**Operator Response:**  Collect the dump and probe information and notify the system programmer.  

**System Programmer Response:**  Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.  

EUVC03829A Routine pthread_mutex_trylock failed: errno =  

**status_code.**  

**Severity:**  svc_c_sev_error  

**Explanation:**  A call to the system function `pthread_mutex_trylock()` failed. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).  

**System Action:**  The program writes a dump and ends abnormally.  

**Operator Response:**  Collect the dump and probe information and notify the system programmer.  

**System Programmer Response:**  Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.  

EUVC04097E CDS cache is too small to allocate internal structures.  

**Severity:**  svc_c_sev_error  

**Explanation:**  There is not enough space in the cache for the allocation of internal cache structures. For more information about the cache size, refer to the [z/OS DCE Administration Guide](SC24-5904).  

**System Action:**  The CDS cache is not initialized. The program ends.  

**Operator Response:**  Do the following:  
  - Stop the CDS advertiser.  
  - Increase the cache size.  
  - Start the CDS advertiser.  
  - Ask the administrator to run the `define cached server` command.  
  - If the problem continues, contact the system programmer.  

**Administrator Response:**  Run the `define cached server` command using the CDS control program.  

**System Programmer Response:**  If the problem continues, contact the service representative.
**EUVC04098E** CDS cache block is corrupt and is not included in cache.

**Severity:** svc_c_sev_error

**Explanation:** The allocated cache block is corrupt and will not be included in the cache. In most cases, the reason for the failure is: that memory overwrite occurs because of an internal coding error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer. If the problem continues, contact the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04110E** CDS cannot read cache version file cache_vrs_file.

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot read the cache version file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).

**System Action:** CDS creates a new cache. The program continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly.

**Administrator Response:** Run the define cached server command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04111E** CDS cache version file cache_vrs_file contains data that is not valid.

**Severity:** svc_c_sev_error

**Explanation:** The data in the cache version file is not valid. The file contents have been modified or corrupted. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).

**System Action:** CDS creates a new cache. The program continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly.

**Administrator Response:** Run the define cached server command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04112A** CDS cannot detach shared memory.

**Severity:** svc_c_sev_error

**Explanation:** CDS is not able to detach shared memory because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer. If the problem continues, contact the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04113A** CDS detects corruption in cache.

**Severity:** svc_c_sev_error

**Explanation:** The system pointer to the cache is corrupt. In most cases, the reason for the failure is: that an internal coding error exists. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04114A** CDS cannot delete shared memory ID shared_memory_id.

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot delete shared memory because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04115A** CDS cannot get shared memory statistics from shared memory ID shared_memory_id.

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot check shared memory because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.
and probe information collected by the operator and contact the service representative.

**EUVC04117E** CDS cannot delete cache file  
*cache_filename*.  
**Severity:** svc_c_sev_error  
**Explanation:** CDS cache cannot delete the specified cache file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.  
**System Action:** CDS creates a new cache. The program continues.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly.  
**Administrator Response:** Run the define cached server command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04117E** CDS cannot delete cache version file  
*cache_version_filename*.  
**Severity:** svc_c_sev_error  
**Explanation:** CDS cache cannot delete the specified cache version file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.  
**System Action:** CDS creates a new cache. The program continues.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly.  
**Administrator Response:** Run the define cached server command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04118E** CDS cannot delete cache version  
**Severity:** svc_c_sev_error  
**Explanation:** CDS cannot delete the specified cache version file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.  
**System Action:** CDS creates a new cache. The program continues.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly.  
**Administrator Response:** Run the define cached server command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04119E** CDS cannot open cache file  
*cache_filename*.  
**Severity:** svc_c_sev_error  
**Explanation:** CDS cache cannot delete the specified cache version file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.  
**System Action:** CDS creates a new cache. The program continues.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly.  
**Administrator Response:** Run the define cached server command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04120E** CDS cannot open cache version file  
*cache_version_filename*.  
**Severity:** svc_c_sev_error  
**Explanation:** CDS cache cannot delete the specified cache version file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821.  
**System Action:** CDS creates a new cache. The program continues.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly.  
**Administrator Response:** Run the define cached server command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04121A** CDS cache detects error while deleting semaphore ID  
*semaphore_id*.  
**Severity:** svc_c_sev_error  
**Explanation:** The system is not able to delete a semaphore because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.  
**System Action:** The program writes a dump and ends abnormally.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the system programmer.

**EUVC04122A** CDS cache detects error while creating mutex.  
**Severity:** svc_c_sev_error  
**Explanation:** The system is not able to create a mutex because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.  
**System Action:** The program writes a dump and ends abnormally.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04123A** CDS cache detects error on thread initialization.  
**Severity:** svc_c_sev_fatal  
**Explanation:** The system is not able to create a thread because of a system error. In most cases, the reason for the failure is: that system limit on the number of threads allowed in a process is exceeded. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference] SA22-7821. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.  
**System Action:** The program writes a dump and ends abnormally.  
**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.
**EUVC04124A CDS cache detects error while locking mutex.**

**Severity:** svc_c_sev_fatal

**Explanation:** The system is not able to lock a mutex because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [Z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [Z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC04125A CDS cache detects error while unlocking mutex.**

**Severity:** svc_c_sev_fatal

**Explanation:** The system is not able to unlock a mutex because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [Z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [Z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC04126A CDS cache detects error while setting thread attributes.**

**Severity:** svc_c_sev_error

**Explanation:** The system is not able to set a thread for cancellation because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [Z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [Z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC04127A CDS cache detects error while locking semaphore ID semaphore_id.**

**Severity:** svc_c_sev_fatal

**Explanation:** CDS cache cannot lock semaphore because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [Z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [Z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC04128A CDS cache detects error while unlocking semaphore ID semaphore_id.**

**Severity:** svc_c_sev_fatal

**Explanation:** CDS cache cannot unlock semaphore because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [Z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [Z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC04130E CDS cache is marked in error or in doubt. Write to disk is suppressed.**

**Severity:** svc_c_sev_fatal

**Explanation:** CDS determined that the cache in memory was potentially damaged. In most cases, the reasons for the failure are:

- A memory overwrite occurred because of an internal coding error.
- The cache structures were not maintained properly due to an internal coding error.
- An internal coding error caused an exception while the cache structures were being updated, leaving them in an inconsistent state.
- An internal coding error left the cache locks in an inconsistent state, making the contents of the cache questionable.

This error should not occur during normal processing. The CDS advertiser terminates without writing the damaged cache to disk. This message should be preceded by an accompanying message, an abnormal termination, and a dump from the CDS clerk when the damage was initially detected. In some cases, a snapshot file of the damaged cache is produced when the CDS clerk terminates.
System Action: The CDS advertiser terminates without writing the damaged cache to disk.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04131A CDS cache detects cache memory is not sufficient when inserting information in per client cache.**

Severity: svc_c_sev_error

Explanation: The CDS cache is not able to obtain cache memory for inserting information into per client cache for one of the following reasons:

- The cache size is too small.
- The cache cannot obtain a large enough contiguous memory block because the cache is fragmented.

System Action: The CDS data for this operation is not be cached. The program continues.

Operator Response: Do the following:

- Stop the CDS advertiser.
- Increase the cache size.
- Restart the CDS advertiser.
- Ask the administrator to run the `define cached server` command.
- If the problem continues, contact the system programmer.

Administrator Response: Run the `define cached server` command using the CDS control program.

System Programmer Response: If the problem continues, contact the service representative.

**EUVC04132A CDS cache detects cache memory is not sufficient when inserting information in global cache.**

Severity: svc_c_sev_error

Explanation: The CDS cache is not able to obtain cache memory for inserting information into global cache for one of the following reasons:

- The cache size is too small.
- The cache cannot obtain a large enough contiguous memory block because the cache is fragmented.

System Action: The CDS data for this operation is not be cached. The program continues.

Operator Response: Do the following:

- Stop the CDS advertiser.
- Increase the cache size.
- Restart the CDS advertiser.
- Ask the administrator to run the `define cached server` command.
- If the problem continues, contact the system programmer.

Administrator Response: Run the `define cached server` command using the CDS control program.

System Programmer Response: If the problem continues, contact the service representative.

**EUVC04133E CDS cache detects time error while reading attributes.**

Severity: svc_c_sev_error

Explanation: A system time failure is detected while reading CDS attributes from the cache. The most likely reason for the failure is that the DCE distributed time service subsystem is not working correctly. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04134E CDS cache detects error reading attributes while looking up entry in cache.**

Severity: svc_c_sev_error

Explanation: An error is detected while normalizing a full name of the cache entry. In most cases, the reason for the failure is: that a full name that is not valid is passed to the cache. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04135E CDS cache detects error in reading attributes while resolving softlink in cache.**

Severity: svc_c_sev_error

Explanation: An error is detected when resolving the softlink in the cache. In most cases, the reason for the failure is: that an internal coding error exists. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04136E CDS cache cannot obtain current system time.**

Severity: svc_c_sev_error

Explanation: CDS fails obtain current system time. In most cases, the reason for the failure is: that the DCE Distributed Time subsystem is not operating correctly. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.
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System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04137E CDS cache cannot convert time stamp from internal format to binary format.

Severity: svc_c_sev_error
Explanation: CDS fails to convert the format of a time stamp from internal to binary. In most cases, the reason for the failure is: that the Distributed Time subsystem is not operating correctly. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04138E CDS cache cannot determine difference between two time stamps.

Severity: svc_c_sev_error
Explanation: CDS fails to determine the difference between two time stamps. In most cases, the reason for the failure is: that the Distributed Time subsystem is not operating correctly. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04139E CDS cache cannot compare two time stamps.

Severity: svc_c_sev_error
Explanation: CDS fails to compare two time stamps. In most cases, the reason for the failure is: that the Distributed Time subsystem is not operating correctly. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04140E CDS cache detects error when testing group membership in cache. Internal error code: cache_footprint.

Severity: svc_c_sev_error
Explanation: An internal CDS function fails when testing group membership in the cache for the reason provided in the internal error code. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04141E CDS cache detects error when inserting softlink into cache. Internal error code: cache_footprint.

Severity: svc_c_sev_error
Explanation: An internal CDS function fails when inserting a softlink in the cache for the reason provided in the internal error code. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04142A CDS cache cannot obtain semaphore with key key_id. error_text

Severity: svc_c_sev_error
Explanation: The CDS cache cannot acquire a semaphore because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the z/OS Language Environment Debugging Guide GA22-7560. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS C/C++ Run-Time Library Reference GA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

EUVC04143A CDS cache detects error associated with semaphore ID semaphore_id. error_text

Severity: svc_c_sev_fatal
Explanation: The CDS cache detects an error while setting semaphore attributes. This error should not occur during normal processing. Additional information about the system error is found in the z/OS Language Environment Debugging Guide GA22-7560. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS C/C++ Run-Time Library Reference GA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.
**EUVC04144A** CDS fails to attach shared memory ID

`shared_memory_id. error_text`

**Severity:** svc_c_sev_fatal

**Explanation:** CDS is not able to attach shared memory because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04145A** CDS cache cannot obtain shared memory with key

`key_id. error_text`

**Severity:** svc_c_sev_error

**Explanation:** The CDS cache cannot acquire shared memory because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04146E** CDS cannot read from cache file

`cache_filename. error_text`

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot read from the specified cache file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).

**System Action:** CDS creates a new cache. The program continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly.

**Administrator Response:** Run the `define cached server` command using the CDS control program. Correct the error based on the error condition described in the C library error text.

**EUVC04147E** CDS cannot write all of its data to cache file

`cache_filename. error_text`

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot write all of its data to the specified cache file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).

**System Action:** No data is written to the cache file and the cache file retains its previous contents. The program continues.

**Administrator Response:** Correct the error based on the error condition described in the C library error text.

**EUVC04148E** CDS cannot close cache file

`cache_filename. error_text`

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot close the specified cache file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).

**System Action:** The program continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly.

**Administrator Response:** Correct the error based on the error condition described in the C library error text.

**EUVC04149E** CDS cannot write to cache version file

`cache_version_filename. error_text`

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot write to the specified cache version file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).

**System Action:** No data is written to cache version file and the cache version file retains its previous contents. The program continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly.

**Administrator Response:** Correct the error based on the error condition described in the C library error text.

**EUVC04150E** CDS cannot close cache version file

`cache_filename. error_text`

**Severity:** svc_c_sev_error

**Explanation:** CDS cannot close the specified cache version file because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821).

**System Action:** The program continues.

**Operator Response:** Ensure that the OMVS kernel is operating correctly.

**Administrator Response:** Correct the error based on the error condition described in the C library error text.
EUVC04151A CDS cannot create cache in memory.

Severity: svc_c_sev_error

Explanation: CDS is not able to create shared memory. In most cases, the reasons for the failure are:
- The system has exceeded the maximum shared memory limit.
- The size of the cache requested is too large.
- An internal system error exists.

System Action: The program ends.

Operator Response: Do the following:
- Delete any unused shared memory in the system.
- Start the CDS advertiser and the CDS clerk.
- If the problem persists, decrease the requested cache size and start the CDS advertiser and the CDS clerk again.
- Ask the administrator to run the define cached server command.
- Collect the dump and probe information and notify the system programmer.

Administrator Response: Run the define cached server command using the CDS control program.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04152E CDS cache cannot normalize full name.

Severity: svc_c_sev_error

Explanation: CDS is not able to normalize a full name. In most cases, the reasons for the failure are:
- An invalid full name is passed to CDS.
- An internal coding error exists.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04154E CDS advertiser cannot restart.

Severity: svc_c_sev_error

Explanation: The CDS advertiser cannot restart because it encounters an error while processing the /opt/dcelocal/etc/cdscache.shmid file. Additional information is found in the preceding message.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Restart the CDS advertiser.
- If the problem continues, contact the DCE administrator.

Administrator Response: If the problem continues, contact the service representative.

EUVC04155E CDS clerk cannot start because it encounters error while processing shared memory ID file.

Severity: svc_c_sev_error

Explanation: The CDS clerk cannot restart because it encounters an error while processing the /opt/dcelocal/etc/cdscache.shmid file. Additional information is found in the preceding message.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Restart the CDS advertiser.
- If the problem continues, contact the DCE administrator.

Administrator Response: If the problem continues, contact the service representative.

EUVC04156A CDS advertiser detects internal processing error.

Severity: svc_c_sev_error

Explanation: An internal processing error is detected by the CDS advertiser. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [ZOS Language Environment Debugging Guide GA22-7560].

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Restart the CDS advertiser.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04157A CDS clerk detects internal processing error.

Severity: svc_c_sev_error

Explanation: The CDS clerk detects an internal processing error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [ZOS Language Environment Debugging Guide GA22-7560].

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Stop the CDS advertiser.
- Restart both the CDS advertiser and the CDS clerk.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC04158I CDS advertiser has freed all resources pertaining to cache ID SharedMemId.

Severity: svc_c_sev_notice_verbose

Explanation: During startup, the CDS advertiser has freed the semaphores and the shared memory resources allocated during previous usage of the CDS advertiser.

System Action: The program continues.
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EUVC04159I CDS advertiser successfully attached to shared memory ID ShmemId.

Severity: svc_c_sev_notice_verbose

Explanation: The CDS advertiser has successfully attached to the same shared memory segment to which the clerk is attached. The CDS clerk is also active and running on the system.

System Action: The program continues.

EUVC04160I CDS advertiser is already running on system.

Severity: svc_c_sev_notice

Explanation: Another instance of the CDS advertiser cannot be started on the system because the CDS advertiser is already active.

System Action: The program ends.

EUVC04161A CDS advertiser cannot create shared memory ID file /opt/dcelocal/etc/cdscache.shmid

Severity: svc_c_sev_error

Explanation: A system function fails while creating /opt/dcelocal/etc/cdscache.shmid file for the reason provided in the error_text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS advertiser.
- If the problem continues, contact the system programmer.

System Programmer Response:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC04162A System function cannot open shared memory ID file /opt/dcelocal/etc/cdscache.shmid

Severity: svc_c_sev_error

Explanation: A system function fails while opening the /opt/dcelocal/etc/cdscache.shmid file for the reason provided in the error_text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- If this message is issued by the CDS advertiser, then restart the CDS advertiser.
- If this message is issued by the CDS clerk, then restart both the CDS advertiser and the CDS clerk.
- If the problem continues, contact the system programmer.

System Programmer Response:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC04163A System function cannot unlock shared memory ID file /opt/dcelocal/etc/cdscache.shmid

Severity: svc_c_sev_error

Explanation: A system function fails while unlocking /opt/dcelocal/etc/cdscache.shmid file for the reason provided in the error_text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- If this message is issued by the CDS advertiser, then restart the CDS advertiser.
- If this message is issued by the CDS clerk, then restart both the CDS advertiser and the CDS clerk.
- If the problem continues, contact the system programmer.

System Programmer Response:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC04164A System function encounters error while locking shared memory ID file /opt/dcelocal/etc/cdscache.shmid

Severity: svc_c_sev_error

Explanation: A system function fails while locking /opt/dcelocal/etc/cdscache.shmid file for the reason provided in the error_text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- If this message is issued by the CDS advertiser, then restart the CDS advertiser.
- If this message is issued by the CDS clerk, then restart both the CDS advertiser and the CDS clerk.
- If the problem continues, contact the system programmer.

System Programmer Response:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC04165A CDS advertiser or CDS clerk cannot lock shared memory ID file /opt/dcelocal/etc/cdscache.shmid

Severity: svc_c_sev_error

Explanation: The CDS advertiser or CDS clerk cannot lock shared memory ID file /opt/dcelocal/etc/cdscache.shmid because it is locked by another process. This process is most likely a CDS advertiser or a CDS clerk process.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS advertiser or CDS clerk daemon which issued this message.
- If the problem still occurs, restart both the CDS advertiser and the CDS clerk.
- If the problem continues, contact the system programmer.

System Programmer Response:
Ensure that no other process on the system has locked the /opt/dcelocal/etc/cdscache.shmid file.
Correct the error based on the error condition described in the C library error text.
If the problem continues, contact the service representative.

EUVC04166A CDS advertiser or CDS clerk detects data corruption while reading shared memory ID file shmid_filename. error_text

Severity: svc_c_sev_error

Explanation: The CDS advertiser or CDS clerk encounters an error while reading the /opt/dcelocal/etc/cdscache.shmid file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS advertiser or CDS clerk daemon which issued this message.
- If the problem still occurs, restart both the CDS advertiser and the CDS clerk.
- If the problem continues, contact the system programmer.

System Programmer Response:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC04167A CDS advertiser or CDS clerk detects data corruption in shared memory ID file shmid_filename.

Severity: svc_c_sev_error

Explanation: The CDS advertiser or CDS clerk detects data corruption in the /opt/dcelocal/etc/cdscache.shmid file. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS advertiser or CDS clerk daemon which issued this message.
- If the problem continues, contact the system programmer.

System Programmer Response: Do the following:
- Check the access permissions on the /opt/dcelocal/etc/cdscache.shmid file. Ensure that only super users on the system have read and write access on this file.
- If the file permissions are correct, determine which other processes or users are running as super users on the system and ensure that the files were not corrupted by one of these processes or users.
- Delete the /opt/dcelocal/etc/cdscache.shmid file.
- Restart both the CDS advertiser and the CDS clerk.
- If the problem continues, contact the service representative.

EUVC04168E CDS advertiser or CDS clerk cannot obtain status of shared memory ID shmid_id. error_text

Severity: svc_c_sev_error

Explanation: The CDS advertiser or CDS clerk cannot obtain the status of the shared memory ID read from the /opt/dcelocal/etc/cdscache.shmid file. Either the contents of the file are incorrect or the CDS cache shared memory is damaged.

System Action: The program writes a dump and continues.

If the error is detected by the CDS advertiser, the CDS advertiser tries to recover by:
- Stopping the CDS clerk.
- Creating a new copy of the CDS cache shared memory.
- Starting the CDS clerk again.

If the problem continues, collect any dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04169E Shared memory segment associated with shared memory ID shmid_id is not valid or does not belong to CDS.

Severity: svc_c_sev_error

Explanation: The shared memory segment associated with the shared memory ID read from the /opt/dcelocal/etc/cdscache.shmid file does not belong to CDS or it is no longer valid. Either the contents of the file are incorrect or the CDS cache shared memory is damaged.

System Action:
If the error is detected by the CDS advertiser, it writes a dump and continues. The CDS advertiser then tries to recover by:
- Stopping the CDS clerk.
- Creating a new copy of the CDS cache shared memory.
- Starting the CDS clerk again.

If the error is detected by the CDS clerk, it stops the CDS advertiser and then starts the CDS advertiser again, and attempts to attach to a refreshed CDS cache.

Operator Response: Ensure that the CDS advertiser and CDS clerk initialize successfully. If not, do the following:
- Stop the CDS clerk or the CDS advertiser if either is running.
- Start the CDS advertiser.
- Start the CDS clerk after the CDS advertiser issues a message to the console that it is ready to receive requests.

If the problem still occurs, stop the CDS advertiser and then starts the CDS advertiser again, and attempts to attach to a refreshed CDS cache.

Start the CDS clerk as follows:
- Stop the CDS clerk or the CDS advertiser if either is running.
- Start the DCE kernel. Then, start the DCE kernel again.

If the CDS advertiser and CDS clerk still do not initialize successfully, stop the DCE kernel. Then, start the DCE kernel again.

If the problem continues, collect any dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
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- If the CDS advertiser and CDS clerk still do not initialize successfully, stop the DCE kernel. Then, start the DCE kernel again.

If the problem continues, collect any dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC04170I** Shared memory segment associated with shared memory ID `shmid_id` does not belong to CDS.

- Severity: svc_c_sev_notice
- Explanation: The shared memory segment associated with the shared memory ID read from the `/opt/dcelocal/etc/cdscache.shmid` file does not belong to CDS.
- System Action: The program continues.

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**EUVC04171I** CDS clerk cannot start because it cannot attach to shared memory.

- Severity: svc_c_sev_notice
- Explanation: The CDS clerk cannot start up because it cannot attach to the shared memory which the CDS advertiser has created.
- System Action: The program ends abnormally.
- Operator Response: Do the following:
  - Stop the CDS advertiser.
  - Restart both the CDS advertiser and the CDS clerk.

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**EUVC04172I** CDS clerk cannot start because CDS advertiser is not ready to receive requests.

- Severity: svc_c_sev_notice
- Explanation: The CDS clerk cannot start because the CDS advertiser has either not been started or has not completed its initialization.
- System Action: The program ends.
- Operator Response: Start the CDS clerk after the CDS advertiser issues a message to the console that it is ready to receive requests.

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**EUVC04173I** CDS clerk cannot start because CDS advertiser is still active on the system.

- Severity: svc_c_sev_notice
- Explanation: The CDS clerk cannot start because the CDS advertiser is still active on the system.
- System Action: The program ends.
- Operator Response: Do the following:
  - Stop the CDS advertiser.
  - Start the CDS advertiser.
  - Start the CDS clerk.

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**EUVC04174I** CDS clerk has successfully attached to shared memory ID `SharedMemId`.

- Severity: svc_c_sev_notice
- Explanation: The CDS clerk has successfully attached to the shared memory ID segment created by the CDS advertiser.
- System Action: The program continues.

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**EUVC04175I** CDS clerk is waiting for CDS advertiser to become ready.

- Severity: svc_c_sev_notice
- Explanation: The CDS clerk is waiting for the CDS advertiser to become ready to receive requests.
- System Action: The program continues.

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**EUVC04176I** CDS clerk maximum wait period for CDS advertiser to become ready has expired.

- Severity: svc_c_sev_notice
- Explanation: The CDS clerk has exceeded the maximum period it can wait for the CDS advertiser to become ready.
- System Action: The program continues.

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**EUVC04177I** CDS clerk cannot start because shared memory ID file `shmid_filename` does not exist.

- Severity: svc_c_sev_notice
- Explanation: The CDS clerk cannot start because the shared memory ID file `/opt/dcelocal/etc/cdscache.shmid` has not yet been created by the CDS advertiser, or because the file was deleted after the CDS advertiser was ready.
- System Action: The program ends.
- Operator Response: Do the following:
  - Stop the CDS advertiser if it is ready.
  - Start the CDS advertiser.
  - Start the CDS clerk after the CDS advertiser issues a message to the console that it is ready to receive requests.

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**EUVC04178A** CDS advertiser cannot obtain status of shared memory ID `shmid_id` it has created. `error_text`

- Severity: svc_c_sev_error
- Explanation: The CDS advertiser cannot obtain the status of the shared memory ID it created recently. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publibz.boulder.ibm.com/). GA22-7560.
- System Action: The program writes a dump and ends abnormally.
- Operator Response: Do the following:
  - Stop the CDS advertiser.
  - Restart both the CDS advertiser and the CDS clerk.
  - Collect the dump and probe information and notify the system programmer.
- System Programmer Response: If the problem continues, save the dump and contact the service representative.

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**EUVC04179A** CDS advertiser cannot write to shared memory ID file `shmid_filename`. `error_text`

- Severity: svc_c_sev_error
- Explanation: The CDS advertiser encounters an error while writing data to the `/opt/dcelocal/etc/cdscache.shmid` file. The probe and dump provide additional information about the failure. This error should not occur during normal processing. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publibz.boulder.ibm.com/). GA22-7560.
- System Action: The program writes a dump and ends abnormally.
- Operator Response: Do the following:
  - Stop the CDS advertiser.
  - Restart both the CDS advertiser and the CDS clerk.
  - Collect the dump and probe information and notify the system programmer.
Operator Response: Do the following:

- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS advertiser or CDS clerk daemon which issued this message.
- If the problem still occurs, restart both the CDS advertiser and the CDS clerk.
- If the problem continues, contact the system programmer.

System Programmer Response:

- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC04180I CDS semaphore ID sem_id created.
Severity: svc_c_sev_noticeVerbose
Explanation: This information message indicates that the specified semaphore ID is created.
System Action: The program continues.

EUVC04181I CDS semaphore ID sem_id deleted.
Severity: svc_c_sev_noticeVerbose
Explanation: This information message indicates that the specified semaphore ID is deleted.
System Action: The program continues.

EUVC04182I CDS shared memory ID shm_id created.
Severity: svc_c_sev_noticeVerbose
Explanation: This information message indicates that the specified shared memory ID is created.
System Action: The program continues.

EUVC04183I CDS shared memory ID shm_id deleted.
Severity: svc_c_sev_noticeVerbose
Explanation: This information message indicates that the specified shared memory ID is deleted.
System Action: The program continues.

EUVC04184E CDS cache detects error while inserting clearinghouse entry. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: CDS cache is not able to insert a clearinghouse entry into the cache. In most cases, the reasons for the failure are:
- There is no memory in the cache.
- Other system errors have occurred.
System Action: The program continues.
System Programmer Response:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

EUVC04185E CDS cache detects error while inserting attribute entry. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: CDS cache is not able to insert an attribute entry into the cache. In most cases, the reasons for the failure are:
- There is no memory in the cache.
- Other system errors have occurred.
System Action: The program continues.
System Programmer Response:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

EUVC04186E CDS cache detects error while inserting access control entry. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: CDS cache is not able to insert an access control entry into the cache. In most cases, the reasons for the failure are:
- There is no memory in the cache.
- Other system errors have occurred.
System Action: The program continues.
System Programmer Response:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

EUVC04187E CDS cache detects error while inserting name entry. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: CDS cache is not able to insert a name entry into the cache. In most cases, the reasons for the failure are:
- There is no memory in the cache.
- Other system errors have occurred.
System Action: The program continues.
System Programmer Response:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

EUVC04188E CDS cache detects error while inserting user entry. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: CDS cache is not able to insert a user entry into the cache. In most cases, the reasons for the failure are:
- There is no memory in the cache.
- Other system errors have occurred.
System Action: The program continues.
System Programmer Response:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.
**EUVC04189A** CDS cache detects cache version that is not correct.

**Severity:** svc_c_sev_error

**Explanation:** CDS detects an incorrect cache version. In most cases, the reasons for the failure are:

- The version of the code that created both the cache and the cache version file is different from the version of the code currently running.
- Data corruption exists in the cache file.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/pdfs/v1r6m0/)

**System Action:** Both the cache and the cache version file are deleted. CDS creates a new cache and cache version file. The program writes a dump and continues.

**Operator Response:** Do the following:

- Ask the administrator to run the `define cached server` command.
- If the problem continues, contact the system programmer.

**Administrator Response:** Run the `define cached server` command using the CDS control program.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

---

**EUVC04190A** CDS cache size has changed. The old cache files will be deleted and a new cache will be created. For more information about the cache size, see [z/OS DCE Administration Guide](https://publib.boulder.ibm.com/infocenter/pdfs/v1r6m0/)

**Severity:** svc_c_sev_error

**Explanation:** CDS cache size has changed. The old cache files will be deleted and a new cache will be created. For more information about the cache size, see [z/OS DCE Administration Guide](https://publib.boulder.ibm.com/infocenter/pdfs/v1r6m0/)

**System Action:** CDS will create a new cache. The program continues.

**Operator Response:** Do the following:

- Ask the administrator to run the `define cached server` command.
- If the problem continues, contact the system programmer.

**Administrator Response:** Run the `define cached server` command using the CDS control program.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVC04191A** CDS detects data corruption in cache.

**Severity:** svc_c_sev_fatal

**Explanation:** CDS cache is corrupted. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/pdfs/v1r6m0/)

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Restart CDS advertiser and CDS clerk
- Ask the administrator to run the `define cached server` command.

**Administrator Response:** Do the following:

- Delete both cache and cache version file. The filenames are `/opt/dcelocal/var/adm/directory/cds/cds_cache.<version>` and `/opt/dcelocal/var/adm/directory/cds/cds_cache.version`
- Run the `define cached server` command using the CDS control program.
- If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC04192I** CDS has locked the Shmid file `shmid_filename`.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The CDS advertiser or the CDS clerk has locked the file `/opt/dcelocal/etc/cdscache.shmid`

**System Action:** The program continues.

---

**EUVC04193I** CDS has unlocked the Shmid file `shmid_filename`.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The CDS advertiser or the CDS clerk has unlocked the file `/opt/dcelocal/etc/cdscache.shmid`

**System Action:** The program continues.

---

**EUVC04194A** Cannot allocate space in client cache. Expected lock is not held.

**Severity:** svc_c_sev_fatal

**Explanation:** The cache caller did not hold a write lock on the client cache.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are `/opt/dcelocal/var/adm/directory/cds/cds_cache.<version>` and `/opt/dcelocal/var/adm/directory/cds/cds_cache.version`
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the `define cached server` command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

**Administrator Response:** Do the following:

- Delete both cache and cache version file. The filenames are `/opt/dcelocal/var/adm/directory/cds/cds_cache.<version>` and `/opt/dcelocal/var/adm/directory/cds/cds_cache.version`
- Run the `define cached server` command using the CDS control program.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.
EUVC04195A Cannot add into a linked list. Already in list.

Severity: svc_c_sev_fatal
Explanation: An element has a forward or backward link that is not null.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04196A Cannot remove element from free list. Element is not in list.

Severity: svc_c_sev_fatal
Explanation: The cache header forward or backward link is null.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04197A Cannot insert element into LRU list. Element already on LRU list.

Severity: svc_c_sev_fatal
Explanation: The call to CA_refs shows that the element was already on LRU.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04198A Cannot allocate space in global cache. Expected lock is not held.

Severity: svc_c_sev_fatal
Explanation: The cache caller did not hold a write lock on the global cache.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
EUVC04199A Cache snapshot was written to file file.
Severity: svc_c_sev_notice
Explanation: Cache corruption was detected, and the flawed cache was checkpointed.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.
Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04200A Cache header corrupt: Incorrect cache header address.
Severity: svc_c_sev_fatal
Explanation: Offset of cache header address is not valid.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.
Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04201A Cache header corrupt: Incorrect cache header pattern.
Severity: svc_c_sev_fatal
Explanation: Cache header pattern is different from the expected value.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.
Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
EUVC04203A Cache header corrupt: Incorrect cache header forward link.

Severity: svc_c_sev_fatal

Explanation: The forward link of the cache header does not point to the correct place.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04204A Cache header corrupt: Incorrect cache header backward link.

Severity: svc_c_sev_fatal

Explanation: The backward link of the cache header does not point to the correct place.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04205A Cache header corrupt: Incorrect cache header type.

Severity: svc_c_sev_fatal

Explanation: The type field of the cache header contains a value that does not correspond to a known type.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVC04206A Cache corrupt: Incorrect cache version number or name.

Severity: svc_c_sev_fatal

Explanation: The cache contains an unexpected value for the ca_version (major version or minor version), or the ca_id field.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the define cached server command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and 
  /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the define cached server command using the CDS control program.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04207A Cannot insert cache header into free list. Expected lock is not held.**

Severity: svc_c.sev_fatal

Explanation: The cache caller did not hold a lock on the free list.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the **define cached server** command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the **define cached server** command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

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System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04209A Routine semop failed: cache_file_name.**

Severity: svc_c.sev_fatal

Explanation: The semop routine returned a system errno value other than EINTR. Additional information about the system error is found in the [Z/OS C/C++ Run-Time Library Reference] SA22-7821.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the **define cached server** command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Run the **define cached server** command using the CDS control program.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

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System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04210A Failed to obtain lock. Semaphore operation structure already locked.**

Severity: svc_c.sev_fatal

Explanation: Cannot carry out semaphore operation to obtain a lock on the cache because the sem_op field of the semaphore operation structure is set to CA_SEM_LOCKED.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the **define cached server** command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

Administrator Response: Do the following:
- Delete both cache and cache version file. The filenames are /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
**EUVC04211A** Failed to release lock. Semaphore operation structure not locked.

**Severity:** svc_c_sev_fatal

**Explanation:** Cannot carry out semaphore operation to release lock on the cache because the sem_op field of the semaphore operation structure is not set to CA_SEM_LOCKED.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:
- Start CDS advertiser and CDS clerk again.
- If the problem continues, stop CDS advertiser and CDS clerk.
- Ask the administrator to delete both cache and cache version file. The filenames are 
- Start CDS advertiser and CDS clerk again.
- Ask the administrator to run the **define cached server** command.
- If the problem continues, Collect the dump and probe information and notify the system programmer.

**Administrator Response:** Do the following:
- Delete both cache and cache version file. The filenames are 
- Run the **define cached server** command using the CDS control program.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

**EUVC04212A** Routine write failed for shmid file **shmid_file** with status **error_number**.

**Severity:** svc_c_sev_warning

**Explanation:** An error occurred while processing a `write` routine. The memory ID was not written to the **shmid** file, nor was the time specifying the last change to the memory segment. A new memory segment will be created.

**System Action:** The program continues.

**Administrator Response:** Ensure that the directory can be written to.

**EUVC04213A** Routine open failed for shmid file **shmid_file** with status **error_number**.

**Severity:** svc_c_sev_warning

**Explanation:** An error occurred while attempting to create the **shmid** file. The **shmid** file was not created. A new memory segment will be created.

**System Action:** The program continues.

**Administrator Response:** Ensure that the specified directory exists and can be written to.

**EUVC04214A** Routine open failed for shmid file **shmid_file** with status **error_number**.

**Severity:** svc_c_sev_warning

**Explanation:** An error occurred while attempting to open an existing **shmid** file. A new shared memory segment will be created.

**System Action:** The program continues.

**Administrator Response:** Ensure that the file is not locked by another user.

**EUVC04215A** Routine read failed for shmid file **shmid_file** with status **error_number**.

**Severity:** svc_c_sev_warning

**Explanation:** An error occurred while attempting to read an existing **shmid** file. A new shared memory segment will be created.

**System Action:** The program continues.

**Administrator Response:** Ensure that the specified file exists and is readable.

**EUVC04216I** Incorrect data in shmid file **shmid_file**, data:

**Severity:** svc_c_sev_warning

**Explanation:** An error occurred while attempting to verify the contents of the **shmid** file. A new shared memory segment will be created.

**System Action:** The program continues.

**Administrator Response:** None required.

**EUVC04217I** Cannot access memory data. **shmid(shared_memory_id)** has **number_of_users users**.

**Severity:** svc_c_sev_warning

**Explanation:** The shared memory segment still has users mapped to it. It will be marked for delete.

**System Action:** The program continues.

**Administrator Response:** None required.

**EUVC04218I** **shmid(shared_memory_id)** creator process **pid(process_id)** is still active.

**Severity:** svc_c_sev_warning

**Explanation:** A previous advertiser process ended, and shared memory was marked for delete.

**System Action:** The program continues.

**Administrator Response:** None required.

**EUVC04219I** **shmid(shared_memory_id)** creator process ended. Clerk processes may still be active.

**Severity:** svc_c_sev_warning

**Explanation:** A previous shared memory segment is being marked for delete. Old clerk processes are still mapped to it. The original advertiser ended unexpectedly.

**System Action:** The program continues.

**Administrator Response:** None required.
EUVC04220I  shmid(shared_memory_id) removed.
Severity: svc_c_sev_warning
Explanation: The shared memory identifier was removed because it has an unexpected shm_nattch value. The advertiser ended unexpectedly before ending clerk processes.
System Action: The program continues.
Administrator Response: None required.

EUVC04221I  shmid(shared_memory_id) reassigned to another process.
Severity: svc_c_sev_notice
Explanation: Another process has the shared memory ID, possibly as a result of a system reboot. A new shared memory ID will be allocated.
System Action: The program continues.
Administrator Response: None required.

EUVC04222I  shmid_file  shm_id_file unlinked.
Severity: svc_c_sev_notice
Explanation: The shared memory ID file was removed before trying to write to it again.
System Action: The program continues.
Administrator Response: None required.

EUVC04223A  Error reading cache version file  version_file_name:  status = status.
Severity: svc_c_sev_error
Explanation: Routine read returned an error status. A new cache will be created.
System Action: The program continues.
Administrator Response: Ensure that the directory is accessible so the cache can be used again to start DCE.

EUVC04224A  Incorrect data in cache version file  version_file_name.
Severity: svc_c_sev_error
Explanation: The version file is smaller than expected. A new cache will be created.
System Action: The program continues.
Administrator Response: Ensure that the directory is accessible so the cache can be used again to start DCE.

EUVC04225A  Error opening cache file  cache_file for read:  status = error_number.
Severity: svc_c_sev_error
Explanation: Routine open failed while trying to create cache file.
System Action: The program continues.
Administrator Response: Ensure that a writable file can be created in the specified location and check that sufficient free disk space exists. Refer to the error status for more information.

EUVC04226A  Error reading cache file  cache_file:  status = error_number.
Severity: svc_c_sev_error
Explanation: Routine read returned an error status. A new cache will be created.
System Action: The program continues.
Administrator Response: Ensure that the directory is accessible so the cache can be used again to start DCE.

EUVC04227A  Incorrect header size in cache file  cache_file.
Severity: svc_c_sev_error
Explanation: Routine read returned a value less than the number of bytes required. A new cache will be created.
System Action: The program continues.
Administrator Response: Ensure free disk space is sufficient so the cache can be used again to start DCE.

EUVC04228I  Cache version is not current. Deleting cache files.
Severity: svc_c_sev_warning
Explanation: Software was upgraded and the existing cache files are no longer usable. The cache files are being deleted and a new cache created.
System Action: The program continues.
Administrator Response: None required.

EUVC04229I  Cache size of  cache_size is incorrect. Deleting cache files.
Severity: svc_c_sev_warning
Explanation: Cache size returned by CA_SysSize differs from ca_size field of cache. A new cache will be created.
System Action: The program continues.
Administrator Response: None required.

EUVC04230A  Error opening cache version file  cache_file for write:  status = error_number.
Severity: svc_c_sev_error
Explanation: Routine open failed while trying to create cache file.
System Action: The program continues.
Administrator Response: Ensure that a writable file can be created in the specified location. Refer to the error status for more information.

EUVC04231A  Deleting cache file  cache_file due to write errors. Failed to write remaining  bytes  bytes.  status:  error_number.
Severity: svc_c_sev_error
Explanation: Routine write failed while writing cache to disk. Cache was deleted.
System Action: The program continues.
Administrator Response: Ensure that a writable file can be created in the specified location and check that sufficient free disk space exists. Refer to the error status for more information.
**EUVC04232E** The CDS cache shared memory attach count is inconsistent with the status of the CDS clerk and CDS advertiser. Attach count=attach_count, CDS clerk status=clerk_status, CDS advertiser status=adver_status.

**Severity:** svc_c_sev_error

**Explanation:** In most cases, the reasons for the failure are:

- An error occurred that prevents the CDS cache shared memory resources from being cleaned up properly when either the CDS clerk or CDS advertiser is shut down.
- A race condition occurred where the CDS clerk was started before the CDS advertiser was ready, and the state of the CDS cache shared memory is uncertain. The CDS clerk and CDS advertiser may be using separate copies of the CDS cache shared memory.

**System Action:** The program writes a dump and continues. If the error is detected by the CDS advertiser, the CDS cache shared memory segment is deleted and created again. If a race condition occurs and the CDS clerk and CDS advertiser are using different copies of the CDS cache shared memory, the CDS advertiser stops the CDS clerk then starts the CDS clerk again to ensure that the CDS clerk references the correct CDS cache shared memory. If the error is detected by the CDS clerk, it stops the CDS advertiser then starts the CDS advertiser again to ensure that both are referencing a common, clean copy of the CDS cache shared memory.

**Operator Response:** Collect the dump and probe information and notify the system programmer. Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC04233I** The CDS clerk is starting, but the CDS advertiser is not ready. Start up continues.

**Severity:** svc_c_sev_warning

**Explanation:** The CDS clerk requires that the CDS advertiser is ready when it is starting, but the CDS advertiser is down for one of the following reasons:

- The CDS clerk was started while the CDS advertiser was down or stopping.
- The CDS clerk cannot attach to the CDS cache shared memory, or it found incorrect cache contents. Previous messages may indicate more details about the problem. The CDS clerk stopped the CDS advertiser and is now starting it again to refresh the cache.

**System Action:** The program continues. The CDS clerk starts the CDS advertiser. The CDS clerk then waits for the CDS advertiser to become ready. If the CDS advertiser is not ready within five minutes, the CDS clerk exits with additional messages.

**Operator Response:** Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.

---

**EUVC04235I** The CDS clerk is stopping the CDS advertiser.

**Severity:** svc_c_sev_notice

**Explanation:** The CDS clerk could not attach to the CDS cache shared memory, or it found the cache contents to be incorrect. Earlier messages may indicate more details about the problem.

**System Action:** The program continues. The CDS clerk stops the CDS advertiser and starts the CDS advertiser again, and attempts to attach to a refreshed CDS cache. Subsequent messages are issued specifying the results of the recovery.

**Operator Response:** Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.

---

**EUVC04236I** The CDS advertiser is stopping while the CDS clerk is starting.

**Severity:** svc_c_sev_warning

**Explanation:** The proper sequence is to start the CDS advertiser and when it is ready, start the CDS clerk. The CDS advertiser was stopping when the CDS clerk was starting. In most cases, the reasons for the failure are:

- The operator stopped and started the CDS advertiser and CDS clerk, but did not follow the proper start sequence.
- The CDS advertiser ended abnormally while the CDS clerk was starting.

**System Action:** The program continues. The CDS clerk waits for the CDS advertiser to stop. Then it starts the CDS advertiser again, unless it detects that the CDS advertiser was started by some other means (for example, by the operator or by the DCE kernel).

**Operator Response:** Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.

---

**EUVC04237I** The CDS advertiser is starting the CDS clerk.

**Severity:** svc_c_sev_notice

**Explanation:** The CDS advertiser is starting the CDS clerk as part of its error recovery of the CDS cache shared memory. This is an informational message, and follows messages that described the nature of the error and the system actions involved in the recovery.

**System Action:** The program continues. The CDS advertiser starts the CDS clerk.

**Operator Response:** Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.

---

**EUVC04237I** The CDS advertiser is starting the CDS clerk.

**Severity:** svc_c_sev_error

**Explanation:** In most cases, the reasons for the failure are:

- An error occurred that prevents the CDS cache shared memory resources from being cleaned up properly when either the CDS clerk or CDS advertiser is shut down.
- A race condition occurred where the CDS clerk was started before the CDS advertiser was ready, and the state of the CDS cache shared memory is uncertain. The CDS clerk and CDS advertiser may be using separate copies of the CDS cache shared memory.

**System Action:** The program writes a dump and continues. If the error is detected by the CDS advertiser, the CDS cache shared memory segment is deleted and created again. If a race condition occurs and the CDS clerk and CDS advertiser are using different copies of the CDS cache shared memory, the CDS advertiser stops the CDS clerk then starts the CDS clerk again to ensure that the CDS clerk references the correct CDS cache shared memory. If the error is detected by the CDS clerk, it stops the CDS advertiser then starts the CDS advertiser again to ensure that both are referencing a common, clean copy of the CDS cache shared memory.

**Operator Response:** Collect the dump and probe information and notify the system programmer. Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.
EUVC04238I The CDS advertiser is stopping the CDS clerk.
Severity: svc_c_sev_notice
Explanation: The CDS advertiser is stopping the CDS clerk as part of its error recovery of the CDS cache shared memory. This is an informational message, and follows messages that described the nature of the error and the system actions involved in the recovery.
System Action: The program continues. The CDS advertiser:
- Stops the CDS clerk.
- Creates a refreshed copy of the CDS cache shared memory.
- Starts the CDS clerk again.
Messages are issued specifying the results of the recovery.
Operator Response: Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.
System Programmer Response: Follow the instructions of the earlier error messages.

EUVC04239E The CDS advertiser cannot stop the CDS clerk.
Severity: svc_c_sev_notice
Explanation: The CDS advertiser failed to stop the CDS clerk as part of its error recovery of the CDS cache shared memory. The recovery cannot complete.
System Action: The program ends.
Operator Response: Do the following:
- Stop the CDS clerk.
- If the CDS clerk ends, start the CDS advertiser and the CDS clerk again.
- If the CDS clerk does not end, stop the DCE kernel. Then start the DCE kernel again.

EUVC04240I The CDS clerk and CDS advertiser are not using the same CDS clerk cache shared memory segment.
Severity: svc_c_sev_warning
Explanation: The CDS advertiser encountered a race condition with the CDS clerk where both were initializing at the same time. After the CDS advertiser and CDS clerk completed initialization, the CDS advertiser detected that the two daemons are using separate copies of the CDS cache shared memory.
System Action: The program continues. The CDS advertiser stops the CDS clerk and starts the CDS clerk again to ensure that the CDS clerk references the correct CDS cache shared memory.
Operator Response: Monitor the recovery and ensure that the CDS advertiser and CDS clerk initialize successfully. Refer to subsequent messages for further instructions.

EUVC08193A CDS advertiser cannot initialize shared memory cache.
Severity: svc_c_sev_fatal
Explanation: The CDS advertiser encounters an error while creating the cache and loading the cache data from disk. The cache file

```
/opt/dcelocal/var/adm/directory/cds/cds_cache.<version>
```

is under version control. The `<version>` number is stored in the cache version file

```
/opt/dcelocal/var/adm/directory/cds/cds_cache_version
```

In most cases, the reasons for the failure are:
- The cache file pertaining to the version number stored in the cache version file is missing.
- The cache file is corrupt.

System Action: The program ends abnormally.
Operator Response: Do the following:
- Start the CDS advertiser again.
- If the problem continues, contact the system programmer.

System Programmer Response: Do the following:
- Restore both the cache file and the cache version file from the previous backup.
- If the problem continues, contact the service representative.

EUVC08196A CDS advertiser receives unexpected request from local CDS server.
Severity: svc_c_sev_fatal
Explanation: The CDS advertiser receives an unexpected request from the local CDS server. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SG24-7660 GA22-7560).
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Stop the CDS server if it is running on the system. Start both the CDS advertiser and the CDS server again.
- If the CDS server is not running on the system, start the CDS advertiser again.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC08198A CDS advertiser cannot initialize itself as RPC server. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: The CDS advertiser encounters an error while initializing itself as an RPC-based server. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response:
- Start the CDS advertiser again.
- If the problem continues, contact the DCE administrator.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

EUVC08203A CDS advertiser cannot register authentication information with RPC. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: The CDS advertiser encounters an error while trying to register authentication information with the RPC runtime. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response:
- Start the CDS advertiser again.
- If the problem continues, contact the DCE administrator.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

**EUVC08204A CDS advertiser cannot initialize clerk management default ACL. DCE status code:** status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The CDS advertiser cannot initialize the clerk management default ACL. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**Operator Response:**
- Start the CDS advertiser again.
- If the problem continues, contact the DCE administrator.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

**EUVC08205A CDS advertiser unable to listen for remote procedure calls. DCE status code:** status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The CDS advertiser fails while attempting to request RPC to listen for remote procedure calls. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**Operator Response:**
- Start the CDS advertiser again.
- If the problem continues, contact the DCE administrator.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

**EUVC08206E CDS advertiser cannot remove address information from DCE Host daemon. DCE status code:** status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The CDS advertiser encounters an error while removing its address information from the local endpoint map. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**Operator Response:**
- If the problem continues, contact the DCE administrator.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.

**EUVC08209A CDS advertiser cannot initialize code set converter.**

**Severity:** svc_c_sev_fatal

**Explanation:** The CDS advertiser cannot open iconv tables for code page 8859-1 and the local code page configured by the Administrator of DCE services. The default local code page is IBM-1047. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21205610) GA22-7560.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:**
- Start the CDS advertiser again.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.
Chapter 2. Messages

EUVC08210A CDS advertiser detects an unexpected error while trying to create memory log.

Severity: svc_c_sev_error

Explanation: The CDS advertiser detects an unexpected error while trying to create an internal memory log. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the "z/OS Language Environment Debugging Guide" GA22-7560.

System Action: The program writes a dump and ends abnormally.

Operator Response:
- Start the CDS advertiser again.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC08212I CDS advertiser registering interfaces with RPC runtime and DCE Host daemon.

Severity: svc_c_sev_notice_verbose

Explanation: During startup, the CDS advertiser issues a message informing the user that it is going to register its interfaces with the RPC runtime and DCE Host daemon.

System Action: The program continues.

EUVC08213I CDS advertiser interfaces registered successfully with RPC runtime and DCE Host daemon.

Severity: svc_c_sev_notice_verbose

Explanation: During startup, the CDS advertiser issues a message informing the user that it has successfully registered all of its interfaces with the RPC runtime and DCE Host daemon.

System Action: The program continues.

EUVC08214I CDS advertiser is ready for requests.

Severity: svc_c_sev_notice

Explanation: The CDS advertiser issues this message informing the operator that it has completed its initialization. The CDS advertiser is now ready to receive and process requests.

System Action: The program continues.

Operator Response: If the DCE daemons are being started manually, the CDS clerk daemon should be started only after this message is received.

EUVC08215I CDS advertiser is starting up.

Severity: svc_c_sev_notice_verbose

Explanation: The CDS advertiser is starting its initialization.

System Action: The program continues.

EUVC08216I CDS advertiser exiting because it is stopped by DCE Kernel.

Severity: svc_c_sev_notice

Explanation: The CDS advertiser has been stopped by the DCE kernel. The most likely reasons for this are:
- The CDS advertiser receives the disable_clerk command from the DCE control program.
- The operator has manually issued a command from console to stop the CDS advertiser.

System Action: The program ends.

EUVC08218A CDS advertiser detects an unexpected error during initialization.

Severity: svc_c_sev_fatal

Explanation: The CDS advertiser detects an unexpected error during initialization. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the "z/OS Language Environment Debugging Guide" GA22-7560.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Start the CDS advertiser again.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC08221A CDS advertiser exits because of start up parameters that are not valid.

Severity: svc_c_sev_notice

Explanation: Correct options are [-c|C CACHE_SIZE] [-p|P] [-s|S] [-i|I] [-r|R]
- c - specify the cache size in Kilo-bytes. The minimum cache size that can be specified is 5 K. The maximum cache size that can be specified is 1024 K. If the CDS advertiser is being started and the CDS clerk is still running then this option is ignored. For this option to take effect, both the CDS advertiser and the CDS clerk must be stopped and started again.
- p - receive advertisements from any cell (promiscuous mode).
- s - run stand-alone without sending or receiving advertisements.

System Action: The program ends.

Operator Response: Start the CDS advertiser with the correct options.

EUVC08223I CDS advertiser cannot obtain UUID of host principal host_principal_name. DCE status code: status_code - status_text

Severity: svc_c_sev_notice_verbose

Explanation: The CDS advertiser cannot obtain the Universal Unique Identifier for the specified host principal from the registry server. In most cases, the reasons for the failure are:
- The host principal is not registered in the registry server.
- The DCE registry server is not available.

Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.
EUVC08224I  CDS advertiser cannot obtain UUID of CDS administrator group, group_name.  DCE status code:  status_code  status_text

Severity:  svc_c_sev_notice_verbose

Explanation:  The CDS advertiser cannot obtain the Universal Unique Identifier for the specified CDS administrator group from the registry server.  In most cases, the reasons for the failure are:

- The CDS administrator group is not registered in the registry server.
- The DCE registry server is not available.

Refer to Appendix A for additional information about the DCE status code.

System Action:  The program continues.

EUVC08233I  CDS advertiser received signal from DCE kernel.  Signal Number signal_num.

Severity:  svc_c_sev_notice_verbose

Explanation:  The CDS advertiser signal catcher thread has received a signal from the DCE kernel.  If the signal is SIGTERM, then the CDS advertiser saves the cache to disk and exits.

System Action:  The program continues.

EUVC08234I  CDS cache is not initialized and will not be saved to disk.

Severity:  svc_c_sev_notice_verbose

Explanation:  The CDS advertiser cache has not been initialized.  As a result, the cache will not be saved to disk while the CDS advertiser is being terminated.

System Action:  The program continues.

EUVC08235I  CDS advertiser attached to existing shared memory ID SharedMemID.

Severity:  svc_c_sev_notice_verbose

Explanation:  The operator or the DCE kernel started the CDS advertiser again.  The CDS advertiser attaches to the shared memory ID that was previously created as a result of one of the following actions:

- The DCE kernel was started.
- The CDS advertiser and the CDS clerk were started after the CDS clerk terminated abnormally or was stopped by the operator.

System Action:  The program continues.

EUVC08236I  CDS advertiser creates shared memory segment and loads cache from disk.

Severity:  svc_c_sev_notice_verbose

Explanation:  The CDS advertiser creates a new instance of the shared memory segment and then loads the cache from disk.

System Action:  The program continues.

EUVC08237A  CDS advertiser cannot obtain cache version number from cache version file.

Severity:  svc_c_sevFatal

Explanation:  The CDS advertiser fails to read the version number from the cache version file during initialization.

System Action:  The program ends abnormally.

Operator Response:  Do the following:

- Start the CDS advertiser again.
- If the problem continues, contact the system programmer.

System Programmer Response:  Do the following:

- Restore both the cache file and the cache version file from the previous backup.
- If the problem continues, contact the service representative.

EUVC08239A  Routine ‘socket’ failed to create child socket.  error_text

Severity:  svc_c_sev_error

Explanation:  The CDS advertiser is unable to create the socket that allows communication between the CDS advertiser and its child.

System Action:  The program writes a dump and continues with reduced function.

Operator Response:  Do the following:

- Stop the CDS advertiser.
- Start the CDS advertiser again.
- If the problem continues, collect any dump and probe information and notify the system programmer.

EUVC08240A  Routine ‘bind’ failed on child socket ‘Socket_name’.  error_text

Severity:  svc_c_sev_error

Explanation:  The CDS advertiser is unable to bind to the socket that allows communication between the CDS advertiser and its child.

System Action:  The program writes a dump and continues with reduced function.

Operator Response:  Do the following:

- Stop the CDS advertiser.
- Start the CDS advertiser again.
- If the problem continues, collect any dump and probe information and notify the system programmer.

EUVC08241A  Routine ‘listen’ failed on child socket ‘Socket_name’.  error_text

Severity:  svc_c_sev_error

Explanation:  The CDS advertiser is unable to listen on the socket that allows communication between the CDS advertiser and its child.

System Action:  The program writes a dump and continues with reduced function.

Operator Response:  Do the following:

- Stop the CDS advertiser.
- Start the CDS advertiser again.
- If the problem continues, collect any dump and probe information and notify the system programmer.
EUVC08242I Bad CDS Advertisement received.
Severity: svc_c_sev_warning
Explanation: The CDS advertiser received an advertisement message that was not valid. It will be ignored.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVC08248I Existing cached clearinghouse marked as a cached server.
Severity: svc_c_sev_notice_verbose
Explanation: The define cached server command completed successfully. However, a clearinghouse for the server had already been stored in the cache. The existing entry was marked as a cached server.
System Action: The program continues.

EUVC08249I Clerk management ACL file corrupt. Default clerk management ACL file created.
Severity: svc_c_sev_warning
Explanation: The CDS advertiser tried to read the clerk management ACL file but the file was either corrupt or empty. The file was renamed to clerk_mgmt_acl_v1.corrupt_pid, concatenated with the CDS advertiser process ID. A new default clerk management ACL file was created.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVC12289I CDS clerk is ready for requests.
Severity: svc_c_sev_notice
Explanation: The CDS clerk has started successfully.
System Action: The program continues.

EUVC12290I CDS clerk is exiting.
Severity: svc_c_sev_notice
Explanation: The CDS clerk is exiting for one of the following reasons:
• The operator has stopped the CDS clerk.
• A terminating signal is received by the CDS clerk.
• A fatal error is detected by the CDS clerk.
System Action: The program ends.

EUVC12291A CDS clerk exits because of start up parameters that are not valid.
Severity: svc_c_sev_notice
Explanation: There are no valid options when the clerk is starting up.
System Action: The program ends.
Operator Response: Start the CDS clerk with no options

EUVC12302A CDS clerk cannot obtain cell and host name. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: The CDS clerk is not able to obtain its cell name and host name. This information is required for the CDS clerk to bind to the registry server. Additional information is found in the preceding message.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Ensure that the OMVS kernel is operating correctly.
• Restart both the CDS advertiser and the CDS clerk.
• If the problem continues, contact the system programmer.
System Programmer Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• Restore the .../etc/cds.conf file from backup.
• If the problem continues, contact the service representative.

EUVC12303I CDS clerk using default RPC authentication level authn_level because RPC authentication level not specified.
Severity: svc_c_sev_notice_verbose
Explanation: The DCE administrator has not specified the authentication level to be used in the .../etc/cds.conf file. As a result, the CDS clerk uses the RPC default authentication level for communication with the CDS server.
System Action: The program continues.

EUVC12304I CDS clerk using default CDS server group group_name because CDS server group name not specified.
Severity: svc_c_sev_notice_verbose
Explanation: The DCE administrator has not specified the CDS server group name in the .../etc/cds.conf file. As a result the CDS clerk uses the default CDS server group.
System Action: The program continues.

EUVC12305I CDS clerk cannot close CDS configuration file.
Severity: svc_c_sev_warning
Explanation: The CDS clerk cannot close the .../etc/cds.conf file. Additional information is found in the preceding message.
System Action: The program continues.

EUVC12306A CDS clerk exiting because it cannot open CDS configuration file.
Severity: svc_c_sev_error
Explanation: The CDS clerk cannot open the .../etc/cds.conf file. The clerk requires server group information from this file for processing requests. Additional information is found in the preceding message.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Restart both the CDS advertiser and the CDS clerk.
• If the problem continues, contact the system programmer.
System Programmer Response: Do the following:
• Restore the .../etc/cds.conf file from backup.
• If the problem continues, contact the service representative.

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**EUVC12307A** CDS clerk detects unexpected error while initializing security parameters.

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk detects an unexpected error while initializing the security parameters. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

• Ensure that the daemon was automatically restarted by the DCE kernel.

• Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC12308A** CDS clerk cannot obtain TSO ID of client.

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk is not able to obtain the TSO ID of the client. As a result, all authenticated requests from the client fail. The probe and dump provide additional information about the failure.

**System Action:** The request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Do one of the following:

• If the problem occurs for all clients then do the following:
  1. Stop DCE.
  2. Save any dump that is taken.
  3. Start DCE.
  4. Try the request again.
  5. If the problem occurs again, contact the service representative.

---

**EUVC12309E** CDS clerk cannot set up authenticated binding handle for CDS server.

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk cannot set up the authentication and authorization information in the server binding handle. As a result, it cannot use this binding handle for making authenticated calls to the CDS server. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The directory request fails.

**Administrator Response:** Do the following:

• Correct the error by using the DCE status code response information found in Appendix A.

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**EUVC12310E** CDS clerk cannot bind to registry server in cell name. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk cannot establish communications with a security server in the specified cell. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The directory request fails.

**Administrator Response:** Do the following:

• Correct the error by using the DCE status code response information found in Appendix A.

• Try the request again.

• If the problem continues, contact the service representative.

---

**EUVC12311E** CDS clerk cannot parse global server principal name. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk cannot parse the global server principal name into a cell name, cell-relative principal name, and UUIDs associated with these names. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The directory request fails.

**Administrator Response:** Do the following:

• Correct the error by using the DCE status code response information found in Appendix A.

• Try the request again.

• If the problem continues, contact the service representative.

---

**EUVC12312E** Server server_name is not member of group group_name. DCE status code: status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk cannot determine if the specified server is a member of the specified group. In most cases, the reasons for the failure are:

• The specified group or server name does not exist in the registry database.

• The specified server is not a member of the specified group.

• The DCE registry server is not available.

Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The directory request fails.

**Administrator Response:** Do the following:

• Correct the error by using the DCE status code response information found in Appendix A.

• Ensure that server and group entries exist in registry database.

• Ensure that the server name belongs to the specified group.

• Try the request again.

• If the problem continues, contact the service representative.
Chapter 2. Messages

EUVC12313I CDS clerk cannot end communication with registry server. DCE status code: status_code - status_text

Severity: svc_c_sev_warning
Explanation: The CDS clerk cannot end communications with a security server. Additional information is found in the preceding message.
System Action: The program continues.

EUVC12314I CDS clerk cannot import client login context. DCE status code: status_code - status_text

Severity: svc_c_sev_notice_verbose
Explanation: The CDS clerk cannot import the login context of a client. This error may indicate an attempt to violate security. In most cases, the reasons for the failure are:

- The login context sent by the client is not owned by the client.
- The login context sent by the client is not valid.

Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.
System Action: The directory request fails.
Administrator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- Login to DCE again.
- Try the request again.
- If the problem continues, contact the service representative.

EUVC12315A CDS clerk detects unexpected error while analyzing response type of CDS request.

Severity: svc_c_sev_error
Explanation: The CDS clerk detects an unexpected error while inspecting CDS request response type. In most cases, the reasons for the failure are:

- The clerk receives an unsupported response type from the CDS server.
- There is an internal processing error.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Do the following:

- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:

- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

EUVC12318E CDS clerk cannot allocate memory to create memory logs.

Severity: svc_c_sev_error
Explanation: There is not enough system memory to create internal memory logs.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities. Then notify system programmer.
System Programmer Response: Ensure that sufficient memory is available, then try the request again.

EUVC12319E CDS clerk detects error while destroying memory log.

Severity: svc_c_sev_error
Explanation: An error is detected by the memory logging sub system while freeing the log memory. In most cases, the reasons for the failure are:

- The memory log is already destroyed.
- The memory log handle is corrupt.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Do the following:

- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.
EUVC1232A CDS clerk detects data corruption in parent directory replica set.

Severity: svc_c_sev_error

Explanation: The replica set for the parent directory is corrupt. In most cases, the reason for the failure is: a CDS server error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12322A CDS clerk detects exception in client thread.

Severity: svc_c_sev_error

Explanation: The CDS clerk client thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12323A CDS clerk detects exception in requestor thread.

Severity: svc_c_sev_error

Explanation: The CDS clerk requestor thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12324A CDS clerk detects exception in main thread.

Severity: svc_c_sev_error

Explanation: The CDS clerk main thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.
- Ensure that the daemon was automatically restarted by the DCE kernel.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12325A CDS clerk detects exception in listener thread.

Severity: svc_c_sev_error

Explanation: The CDS clerk listener thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.

This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.
- Ensure that the daemon was automatically restarted by the DCE kernel.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12327A CDS clerk detects error in socket "socket_filename" while listening for client requests. error_text

Severity: svc_c_sev_error

Explanation: The CDS clerk detects a system error while listening for requests on a socket. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference, GA22-7821. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program writes a dump and continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
EUVC12328A CDS clerk fails to accept client requests.

**Error_text**

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk detects a system error while accepting requests on a socket. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Do the following:
- Ensure that TCP/IP is operating correctly.
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

---

EUVC12329A CDS clerk fails to bind to listener socket

**Socket_filename: error_text**

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk detects a system error while binding to listener socket. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library Reference](SA22-7821). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and continues.

**Operator Response:** Do the following:
- Ensure that TCP/IP is operating correctly.
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

---

EUVC12330A CDS clerk detects internal system error.

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk detects a system mutex or condition variable error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Ensure that the daemon was automatically restarted by the DCE kernel.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

EUVC12331A CDS clerk detects an unexpected error while processing request.

**Severity:** svc_c_sev_error

**Explanation:** The CDS clerk received an unexpected return code from one of its internal routines. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Ensure that the daemon was automatically restarted by the DCE kernel.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

EUVC12332A CDS clerk detects unexpected exception in CDS cache.

**Severity:** svc_c_sev_fatal

**Explanation:** The CDS clerk detects an exception while accessing the CDS cache. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:
- Collect the dump and probe information and notify the system programmer.

**Administrator Response:** Do the following:
- Delete both the cache file and the cache version file.
- Have the operator stop the CDS advertiser and the CDS clerk if they are running and then restart them.
- Run the `define cached server` command using the CDS control program.
- If the problem continues, contact the service representative.
EUVC12333E • EUVC12337A

System Programmer Response: Do the following:
- Restore both the cache file and the cache version file from the previous backup.
- Have the operator stop the CDS advertiser and the CDS clerk if they are running and then restart them.
- If the problem continues, contact the DCE administrator.

EUVC12333E CDS clerk closes client socket because of system error.
Severity: svc_c_sev_error
Explanation: The CDS clerk detects a system error. As a result, client request processing cannot properly continue and the CDS clerk closes the client socket. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12334A CDS clerk cannot create listener socket.
socket_filename, error_text
Severity: svc_c_sev_error
Explanation: CDS is not able to create a listener socket because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.
- Ensure that the OMVS kernel is operating correctly.
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:
- If the problem persists, stop the CDS advertiser and the CDS clerk and restart them.

EUVC12336A CDS clerk cannot create clerk request thread.
error_text
Severity: svc_c_sev_error
Explanation: The system is not able to create a thread for request processing because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.
- If the problem persists, stop the CDS advertiser and CDS clerk and restart them.

System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

EUVC12337A CDS clerk cannot create signal catcher thread.
error_text
Severity: svc_c_sev_error
Explanation: The system is not able to create a thread to process signals because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS clerk.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

**EUVC12338A CDS clerk cannot create clerk listener thread.**

<table>
<thead>
<tr>
<th>Severity: svc_c_sev_error</th>
</tr>
</thead>
</table>
| Explanation: The system is not able to create a thread for the CDS clerk to listen for requests because of a system error. This error should not occur during normal processing. Additional information about the system error is found in the [z/OS C/C++ Run-Time Library](https://www.ibm.com/support/knowledgecenter/SSEPGG_8.1.0/com.ibm.zos.v1r12.ses.lib.doc/index.html). The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSD:

**System Action:** The program writes a dump and continues.

<table>
<thead>
<tr>
<th>Operator Response: Do the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ensure that the OMVS kernel is operating correctly.</td>
</tr>
<tr>
<td>• Restart the CDS clerk.</td>
</tr>
<tr>
<td>• Collect the dump and probe information and notify the system programmer.</td>
</tr>
</tbody>
</table>

**System Programmer Response:** Do the following:

- Correct the error based on the error condition described in the C library error text.
- If the problem continues, save the dump and contact the service representative.

**EUVC12339A CDS clerk detects system error in requestor thread.**

<table>
<thead>
<tr>
<th>Severity: svc_c_sev_error</th>
</tr>
</thead>
</table>
| Explanation: The CDS clerk detects an error with threads within the requestor thread. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSD:

**System Action:** The program writes a dump and continues.

<table>
<thead>
<tr>
<th>Operator Response: Do the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ensure that the OMVS kernel is operating correctly.</td>
</tr>
<tr>
<td>• Collect the dump and probe information and notify the system programmer.</td>
</tr>
</tbody>
</table>

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVC12340E CDS clerk cannot allocate storage to read request.**

<table>
<thead>
<tr>
<th>Severity: svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: There is not enough system memory to read and process the current request. This error should not occur during normal processing.</td>
</tr>
</tbody>
</table>

**System Action:** The directory request fails. The program continues.


<table>
<thead>
<tr>
<th>System Programmer Response: Do the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ensure that sufficient memory is available, then try the request again.</td>
</tr>
<tr>
<td>• If the problem continues, contact the service representative.</td>
</tr>
</tbody>
</table>

**EUVC12341E CDS clerk cannot attach to cache shared memory ID Cacheld.**

<table>
<thead>
<tr>
<th>Severity: svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: The CDS clerk cannot attach to the shared memory created by the CDS advertiser for the cache. As a result, the CDS clerk cannot start. This error should not occur during normal processing.</td>
</tr>
</tbody>
</table>

**System Action:** The program continues.

<table>
<thead>
<tr>
<th>Operator Response: Do the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ensure that the OMVS kernel is operating correctly.</td>
</tr>
<tr>
<td>• Restart the CDS clerk.</td>
</tr>
</tbody>
</table>

**System Programmer Response:** Ensure that the shared memory segment exists on the system. If the problem continues, contact the service representative.

**EUVC12342I CDS clerk signal catcher thread receives signal.**

<table>
<thead>
<tr>
<th>Signal number: signal_num</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation: The CDS clerk receives a signal from either the control task or a user.</td>
</tr>
</tbody>
</table>

**System Action:** If a SIGTERM signal is received, the CDS clerk ends. If other signals are received, they are ignored.

**EUVC12343A CDS clerk detects unexpected error while freeing resources in requestor thread.**

<table>
<thead>
<tr>
<th>Severity: svc_c_sev_error</th>
</tr>
</thead>
</table>
| Explanation: The CDS clerk is not able to free resources because of an internal error. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSD:

**System Action:** The program writes a dump and continues.

<table>
<thead>
<tr>
<th>Operator Response: Do the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ensure that the OMVS kernel is operating correctly.</td>
</tr>
<tr>
<td>• Collect the dump and probe information and notify the system programmer.</td>
</tr>
</tbody>
</table>

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVC12344A CDS clerk cannot load clerk message table.**

<table>
<thead>
<tr>
<th>Severity: svc_c_sev_error</th>
</tr>
</thead>
</table>
| Explanation: The CDS clerk fails to load the clerk message table because of an error in the message subsystem. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSD:

**System Action:** The program writes a dump and continues.

<table>
<thead>
<tr>
<th>Operator Response: Do the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ensure that the OMVS kernel is operating correctly.</td>
</tr>
<tr>
<td>• Restart the CDS clerk.</td>
</tr>
<tr>
<td>• Collect the dump and probe information and notify the system programmer.</td>
</tr>
</tbody>
</table>

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.
EUVC12345A CDS clerk cannot load cache message table.
Severity: svc_c_sev_error
Explanation: The CDS clerk fails to load the cache message table because of an error in the message subsystem. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS clerk.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12346A CDS clerk cannot initialize because of error in memory logging subsystem.
Severity: svc_c_sev_error
Explanation: The CDS clerk fails to initialize because it is not able to create memory logs. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS clerk.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12347A CDS clerk cannot initialize because of failure in creating anchor in messaging subsystem.
Severity: svc_c_sev_error
Explanation: The CDS clerk fails to initialize because it is not able to create a messaging anchor. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Restart the CDS clerk.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC12348A CDS clerk detects client is running version of CDS that is not correct.
Severity: svc_c_sev_error
Explanation: The CDS clerk detects that the client request contains a version of CDS code that is not correct. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: If the problem continues, contact the system programmer.
System Programmer Response: Do the following:
- Ensure that the CDS client and clerk are running the same version of code.
- If the problem continues, contact the service representative.

EUVC12349I CDS clerk is starting up.
Severity: svc_c_sev_notice_verbose
Explanation: The CDS clerk is starting its initialization.
System Action: The program continues.

EUVC12351I CDS server principal server_princ_name is not a member of group group_name.
Severity: svc_c_sev_warning
Explanation: The server that the clerk tried to contact was not a member of the group of valid CDS server principals.
System Action: The program continues.
Operator Response: Ensure that the server is a valid name server, and add the principal name to the register group specified.

EUVC12352I Communication failed to cl_name. Status = status.
Severity: svc_c_sev_notice
Explanation: The clerk is unable to communicate with the server. The server is not available.
System Action: The program continues.
Operator Response: Start the server for the specified clearinghouse again.

EUVC12353I Normal Successful Exit.
Severity: svc_c_sev_notice
Explanation: The CDS clerk successfully completed and is ready to exit.
System Action: The program continues.
Operator Response: None required.

EUVC12355I Exit due to signal. sigwait returned system error: errno.
Severity: svc_c_sev_error
Explanation: Because of a system error, the child was instructed to exit. The text parameter of this message provides the reason.
System Action: The program continues.
Operator Response: For additional detail, refer to the specified status code in this book.
EUVC12356I CDS clerk exiting due to a signal number sig request. (probably signaled by DCE Kernel or CDS advertiser)

Severity: svc_c_sev_notice

Explanation: The child was instructed to exit by receiving the signal request. At times, the cadsadv (advertiser) may use signal number 15 (SIGTERM) to end the child.

System Action: The program continues.

Operator Response: None required.

EUVC16387E CDS control program cannot process command. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: The CDS control program cannot process a cdscp command for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- A specified argument is not valid.
- The CDS control program cannot read an attribute value for an entry type.
- The CDS control program cannot obtain or copy the login context.
- The CDS control program cannot convert a CDS full name, simple name, or attribute name to the internal format.
- The CDS control program cannot set up the handle context to retrieve attribute values.

This message may be preceded by message EUVC16401E, which identifies the name of the entity that causes the error.

Refer to Appendix A for additional information about the DCE status code. Additional information about the specified cdscp command is found in the z/OS DCE Command Reference SC24-5909.

System Action: The request fails.

Administrator Response: Do one of the following:

- If an argument is not valid, try the request again specifying a valid argument.
- If there is a read error, use the cdscp show commands that display attribute information to ensure that the attribute values are valid. Then try the request again.
- If there is a login context error, exit the CDS control program and issue the dcelogin command. Then try the request again.
- Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC16389E CDS control program cannot obtain clearinghouse information. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: The CDS control program cannot obtain the information for the specified cached clearinghouse for the reason provided in the DCE status code text. As a result, the cdscp show cached clearinghouse command is not processed. The most likely reason for the failure is that the specified clearinghouse name is not valid or unique.

Additional information about the cdscp show cached clearinghouse command is found in the z/OS DCE Command Reference SC24-5909. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Administrator Response: If the clearinghouse name is not valid or unique, use the cdscp list clearinghouse command to ensure that the clearinghouse name exists and is valid. Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC16390E CDS control program cannot process command.

size of command_buffer_size bytes using maximum buffer size of buffer_size bytes.

Severity: svc_c_sev_error

Explanation: The specified command because it is longer than the maximum allowable length.

In the message text:

command_buffer_size
The length of the specified command.

buffer_size
The maximum allowable length of commands.

System Action: The program ends.

Administrator Response: Specify a command with a length that is less than or equal to buffer_size, then try the request again.

EUVC16391E CDS control program cannot obtain current login context. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: The CDS control program cannot obtain the current login context for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. This error should not occur during normal processing.

System Action: The program continues.

Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

EUVC16392E CDS advertiser cannot process CDS control program command. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: The CDS control program cannot process one of the following cdscp commands:

- cdscp show clerk
- cdscp show cached clearinghouse
- cdscp disable clerk
- cdscp define cached server
- cdscp clear cached server

The reason the CDS control program fails to process the specified command is provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- Access to the CDS advertiser is denied.
- The cdscp define cached server command is specified, but either the cached server already exists, or the CDS control program cannot separate the tower string into its component parts.
• The \texttt{cdscp clear cached server} command is specified, but the requested cached server information and its associated clearinghouse is not found.

Additional information about the CDS advertiser commands listed above is found in the \textit{z/OS DCE Command Reference} SC24-5909, and the \textit{z/OS DCE Administration Guide} SC24-5904.

\textbf{System Action:} The request fails.

\textbf{Administrator Response:} Do one of the following:

- If the requested information is not found or the cached server already exists, no action is necessary.
- If access is denied, obtain the required permission to the CDS advertiser and try the request again.
- Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

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\textbf{EUVC16393E CDS control program command cannot send request to CDS advertiser. DCE status code:} \texttt{status_code - status_text}

\textbf{Severity:} \texttt{svc\_c\_sev\_error}

\textbf{Explanation:} The CDS control program cannot process a \texttt{cdscp} command because it cannot send the request to the CDS advertiser for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

\textbf{System Action:} The request fails.

\textbf{Operator Response:} If the DCE status code text indicates that the connection is closed, start both the communication link and DCE again. Then try the request again.

\textbf{Administrator Response:} Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

---

\textbf{EUVC16394E CDS control program command passed to CDS server fails. DCE status code:} \texttt{status_code - status_text}

\textbf{Severity:} \texttt{svc\_c\_sev\_error}

\textbf{Explanation:} The CDS control program cannot process one of the following \texttt{cdscp} commands:

- \texttt{cdscp show server}
- \texttt{cdscp show clearinghouse}
- \texttt{cdscp disable server}
- \texttt{cdscp create clearinghouse}
- \texttt{cdscp clear clearinghouse}
- \texttt{cdscp delete clearinghouse}

The reason the CDS control program fails to process the specified command is provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- One of the \texttt{cdscp show} commands is specified, but access to the server is denied because the user requires read permission to the server or clearinghouse. If a wildcard clearinghouse is specified, the user also requires read permission to the cell root directory.

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\textbf{EUVC16395E CDS control program command fails while sending request to CDS server. DCE status code:} \texttt{status_code - status_text}

\textbf{Severity:} \texttt{svc\_c\_sev\_error}

\textbf{Explanation:} The CDS control program cannot process a \texttt{cdscp} command because it cannot send the request to the CDS server for the reason provided in the DCE status code text. The most likely reason for the failure is that the connection to the CDS server is closed. Refer to Appendix A for additional information about the DCE status code.

\textbf{System Action:} The request fails.

\textbf{Operator Response:} If the DCE status code text indicates that the connection is closed, start both TCP/IP and the DCE kernel again.

\textbf{Administrator Response:} Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.
EUV16396E  CDS control program cannot obtain read handle.
Severity:  svc_c_sev_error
Explanation:  The CDS control program cannot allocate the storage buffers for a read handle. As a result, the cdscp show command is not processed. This error should not occur during normal processing.
System Action:  The program continues.
Administrator Response:  Try the request again. If the problem continues, contact the service representative.

EUV16397E  CDS control program cannot dump clerk cache.
DCE status code:  status_code - status_text
Severity:  svc_c_sev_error
Explanation:  The CDS control program cannot process the cdscp dump clerk cache command for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. In most cases, the user does not have the required privileges on the clerk system. The required privileges are listed in the SC24-5909.
System Action:  The request fails.
Administrator Response:  Do one of the following:
- Obtain the required privileges on the clerk system and try the request again.
- Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUV16398E  CDS control program cannot obtain clearinghouse binding handle.
DCE status code:  status_code - status_text
Severity:  svc_c_sev_error
Explanation:  The CDS control program cannot obtain the clearinghouse binding handle for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. In most cases, the reasons for the failure are:
- The specified name is not valid.
- The accumulated simple name lengths and the full name length are different.
- The program cannot convert the name from the network code set to the local code set.
System Action:  The request fails.
Administrator Response:  Try the request again specifying a valid name. If the problem continues, contact the service representative.

EUV16401E  CDS control program cannot process entity.
entity_name.
Severity:  svc_c_sev_error
Explanation:  The CDS control program cannot process a cdscp command because it encounters an error while processing the entity entity_name. This message is followed by message EUVC16387E, which contains more information about the cause of the error.
System Action:  The program displays message EUVC16387E and the request fails.
Administrator Response:  Follow the instructions in message EUVC16387E.

EUV16403E  Clearinghouse clearinghouse_name missing from readonly or exclude argument.
Severity:  svc_c_sev_error
Explanation:  The CDS control program cannot process the cdscp set directory to new epoch command because the clearinghouse binding handle for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. In most cases, the reasons for the failure are:
- The user of the CDS control program does not have the required authority.
- The Security daemon is not running.
- The CDS clerk is not running.
- The CDS daemon is not running.
- The RPC daemon is not running.
- The communication link is not active.
System Action:  The program displays message EUVC16421E and the request fails.
Operator Response:  Do the following:
EUVC16406E • EUVC16413E

- If the Security daemon is not running, start the Security daemon.
- If the CDS daemon is not running, start the CDS daemon.
- If the communication link is not active, start both the communication link and the DCE kernel again.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response found in Appendix A.
- Try the request again.
- If the problem continues, contact the service representative.

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EUVC16406E CDS control program cannot obtain default binding handle. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot obtain the default local binding handle for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. The communication link is not active.
This message is followed by message EUVC16413E. A detailed description of the binding process is found in the Application Development Guide: Directory Services, SC24-5906.
System Action: The program displays message EUVC16413E and the request fails.
Operator Response: Do the following:
- Correct the error by using the DCE status code response found in Appendix A.
- Try the request again.
- If the problem continues, contact the service representative.

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EUVC16410E Version of binary parse table table_name is not valid.
Severity: svc_c_sev_error
Explanation: The version of the binary parse table table_name does not match the version of the DCE parser code that is running. Then try the request again. If the problem continues, contact the service representative.

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EUVC16411E More than one master replica is specified.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot process the cdscp set directory to new epoch command because more than one clearinghouse name is specified for the master replica.
Additional information about the cdscp set directory to new epoch command is found in the z/OS DCE Command Reference, SC24-5909.
System Action: The request fails.
Administrator Response: Try the request again, specifying only one clearinghouse name for the master replica.

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EUVC16412E CDS control program cannot find server name. DCE status code: status_code - status_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot find the specified server name for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. As a result, the cdscp show cached server command is not processed. In most cases, the reasons for the failure are:
- The CDS control program command define cached server has not been run.
- The specified server name is not valid.
- The cache has been recreated.
Additional information about the cdscp show cached server command is found in the z/OS DCE Command Reference, SC24-5909.
System Action: The request fails.
Administrator Response: Do one of the following, then try the request again:
- Issue the cdscp define cached server command.
- Specify a valid server name.
If the problem continues, contact the service representative.

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EUVC16413E No replica of specified directory exists at clearinghouse clearinghouse_name.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot process the cdscp set directory to new epoch command because the old epoch does not contain the clearinghouse clearinghouse_name. The new epoch can only contain clearingshouses that exist in the old epoch.
Additional information about the cdscp set directory to new epoch command is found in the z/OS DCE Command Reference, SC24-5909.
System Action: The request fails.
Administrator Response: Use the cdscp show directory command to check the names of the clearingshouses in the old epoch of the directory. Then try the request again, specifying only the clearingshouses that exist in the old epoch.
EUVC16416E CDS control program cannot open or read parse file file_name.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot open or read the parse file file_name. As a result, parsing cannot continue. In most cases, the reasons for the failure are:
- The file does not exist.
- The user does not have read permission on the file.

This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

System Action: The request fails.

Administrator Response: Do the following, then try the request again:
- Ensure that the file file_name exists.
- Ensure that the user has read permission on the file.
- Correct the error based on the error condition described in the C library error text.

If the problem continues, contact the service representative.

EUVC16417E CDS control program cannot open binary parse table table_name.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot open the binary parse table table_name. As a result, parsing cannot continue. In most cases, the reasons for the failure are:
- The table does not exist.
- The user does not have read permission on the table.

This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

System Action: The program ends.

Administrator Response: Do the following, then try the request again:
- Ensure that the table table_name exists.
- Ensure that the user has read permission on the table.
- Correct the error based on the error condition described in the C library error text.

If the problem continues, contact the service representative.

EUVC16418E CDS control program detects syntax error command_line_padding_spaces_vertical_bar_symbol.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot continue parsing the command because of a syntax error. In most cases, the reasons for the failure are:
- The command syntax is not complete.
- The command syntax contains character text that is not valid.

The vertical bar (|) character indicates the point in the command text where successful parsing ends. Additional information about the command and its associated syntax can be found in the z/OS DCE Command Reference [SC24-5908].

System Action: The program continues.

EUVC16421E CDS control program cannot obtain clearinghouse or binding handle. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot obtain a clearinghouse or local binding handle for the reason provided in the DCE status code text. Additional information is found in the preceding message, either EUVC16405E or EUVC16406E. Refer to Appendix A for additional information about the DCE status code.

System Action: The request fails.

Administrator Response: Follow the instructions in the preceding message.

EUVC16422E CDS control program cannot free binding handle. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot free the binding handle for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. The cdscp show clearinghouse command is processed and the results are displayed but an error will be returned. This error should not occur during normal processing.

System Action: The request fails.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

EUVC16423E CDS control program cannot convert server name to string. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot convert the specified server name to a string for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. As a result, the cdscp show cached server command fails. The most likely reason for the failure is that the specified name is not valid.

System Action: The request fails.

Administrator Response: Do the following:
- Try the request again specifying a valid server name.
- Correct the error by using the DCE status code response information found in Appendix A.
- If the problem continues, contact the service representative.

EUVC16426E Clerk attribute attribute_id is not defined.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot display the clerk attribute with identifier attribute_id because it is not defined in the internal table. The CDS control program continues to display other attribute information about the CDS clerk for the specified cdscp show clerk command.

System Action: The program continues.

Administrator Response: Try the request again. If the problem continues, contact the service representative.
EUVC16427E Server attribute attribute_id is not defined.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot display the server attribute with identifier attribute_id because it is not defined in the internal table. The CDS control program continues to display other attribute information about the CDS server for the specified cdscp show server command.
System Action: The program continues.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVC16537E CDS control program cannot allocate storage. error_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot process a CDS command because there is not sufficient storage to allocate a required data structure. As a result, processing cannot continue. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The request fails.
Administrator Response: Ensure that sufficient memory is available, then try the request again.

EUVC16538E CDS control program cannot allocate storage for processing command file file_name. error_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot allocate storage for the command block required to process the command file file_name. As a result, processing cannot continue. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The request fails.
Administrator Response: Ensure that sufficient memory is available, then try the request again.

EUVC16539E CDS control program cannot allocate storage
number_of_bytes bytes to load binary parse table table_name. error_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot allocate number_of_bytes bytes of storage to load the binary parse table table_name. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program continues.
Administrator Response: Ensure that sufficient memory is available, then try the request again.

EUVC16540E CDS control program cannot allocate storage for building replica set. error_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot create a child pointer because it cannot allocate the maximum storage required for a replica set containing one replica pointer member. As a result, processing cannot continue. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program continues.
Administrator Response: Ensure that sufficient memory is available, then try the request again.

EUVC16541E CDS control program cannot open file file_name. error_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot open the file file_name. In most cases, the reasons for the failure are:
- The file does not exist.
- The user does not have write permission on the file.
This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The request fails.
Administrator Response: Do the following, then try the request again:
- Ensure that the file file_name exists.
- Ensure that the user has the required permission on the file.
- Correct the error based on the error condition described in the C library error text.

EUVC16542E CDS control program cannot open file file_name in read mode. error_text
Severity: svc_c_sev_error
Explanation: The CDS control program cannot open the file file_name in read mode. In most cases, the reasons for the failure are:
- The file does not exist.
- The user does not have read permission on the file.
This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program continues.
Administrator Response: Do the following, then try the request again:
- Ensure that the file file_name exists.
- Ensure that the user has read permission on the file.
- Correct the error based on the error condition described in the C library error text.
If the problem continues, contact the service representative.
EUVC16543E Routine not defined in binary parse table.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot process a cdscp command because the routine for the specified action is not defined in the binary parse table /opt/dcelocal/etc/cdscp.bpt. As a result, processing cannot continue. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVC16545E Confidence code confidence_code is not valid.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot display the confidence code confidence_code for the cdscp show cdscp confidence command because the confidence code is not valid. The valid confidence codes are low, medium, and high. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Administrator Response: Issue the cdscp set cdscp confidence command to set the confidence level of clerk calls to high. Then try the request again. If the problem continues, save the dump and contact the service representative.

EUVC16546E Output routine for attribute attribute_id is not found.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot find the output routine required to display information about the attribute with identifier attribute_id for the cdscp show clerk or the cdscp show server command. The CDS control program continues to display attribute information about the CDS clerk or the server running on the local system. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVC16547E Cached clearinghouse attribute attribute_id is not valid.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot display information for the cached clearinghouse because the attribute identifier attribute_id is not valid. The CDS control program continues to display current information about the cached clearinghouse for the specified cdscp show cached clearinghouse command. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVC16550E Clearinghouse attribute attribute_id is not valid.
Severity: svc_c_sev_error
Explanation: The CDS control program cannot display information for the clearinghouse because the attribute identifier attribute_id is not valid. The CDS control program continues to display attribute information about the clearinghouse for the specified cdscp show clearinghouse command. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVC16617E Attention - user has no network credentials. Only unauthenticated requests are permitted. All requests will be unauthentified.
Severity: svc_c_sev_warning
Explanation: The CDS control program cannot establish the required network credentials from the locally cached data. In most cases, the reasons for the failure are:
- The user is not logged into DCE.
- The ticket granting ticket (TGT) is no longer valid.
A user is not authenticated if the DCE Security service cannot verify the DCE identity of the user. This occurs when the user does not have a valid TGT.
The CDS control program continues to process user requests that do not require authentication. An error message is issued whenever the user submits a request that requires authentication.
System Action: The program continues with reduced function.
Administrator Response: Exit the CDS control program. Establish a local login context with the dcelogin command, then try the request again.

EUVC16620E CDS control program command cannot be completed because this machine is configured as DCE client.
Severity: svc_c_sev_user
Explanation: The CDS control program cannot complete the command because it cannot find the local CDS server on this machine. This machine is probably configured as a DCE client. The command must be submitted on a machine that has the CDS server running on it.
System Action: The request fails.
Administrator Response: Submit this command on a machine that has the CDS server running on it.
Additional information about the cdscp commands is found in the z/OS DCE Command Reference SC24-5909.
EUVC16622E CDS control program cannot find specified clearinghouse in cache.

Severity: svc_c_sev_error

Explanation: The CDS control program cannot find the specified clearinghouse name in the cache. As a result, the cdscp show cached clearinghouse command cannot complete. In most cases, the reasons for the failure are:

- The specified clearinghouse does not exist in the name space.
- The cache was recreated.

Additional information about the `cdscp show cached clearinghouse` command is found in the [z/OS DCE Command Reference](SC24-5909).

System Action: The program continues.

Administrator Response: Specify the name of a clearinghouse that exists in the namespace. If the problem continues, contact the service representative.

EUVC16623A CDS control program detects communication error with DCE Kernel.

Severity: svc_c_sev_error

Explanation: The CDS control program detects a communication error while attempting to communicate with the DCE Kernel. In most cases, the DCE Kernel is not active.

System Action: The program ends abnormally.

Operator Response: Do the following:

- If the DCE Kernel is not active, start the DCE Kernel.
- If the DCE Kernel is active, stop the DCE kernel, then start it again.

If the problem continues, contact the DCE administrator.

Administrator Response: If the problem continues, contact the service representative.

EUVC16668E number byte file file will not fit in number byte buffer.

Severity: svc_c_sev_error

Explanation: A parse file line is longer than the read buffer can accommodate.

System Action: The program continues.

User Response: The parse file is too big. Contact DCE support.

EUVC16669E Parse table load failure (number)

Severity: svc_c_sev_error

Explanation: The parse table cdscp.bpt cannot be loaded.

System Action: The program continues.

User Response: Contact DCE administrator to reinstall cdscp.

EUVC16670E Status error_number returned from parser string

Severity: svc_c_sev_error

Explanation: The auxiliary file cdscp.bpt may be corrupt.

System Action: The program continues.

User Response: Contact DCE administrator to install CDSCP again. If this does not correct the problem, contact DCE support.

EUVC16671I mgmt_delete_ch(): skulk in progress on directory directory_name. Delaying.

Severity: svc_c_sev_notice_verbose

Explanation: While deleting a clearinghouse, a skulk of one of the directories was in progress. The CDS server delays for a few seconds.

System Action: The program continues.

Operator Response: None required.
EUVC21382I The database will attempt to repair the index entry.
Severity: svc_c_sev_notice_verbose
Explanation: A data corruption problem was found while trying to delete an entry from the CDS database. The database will attempt to repair the index entry.
System Action: The program continues.
Operator Response: None required.

EUVC21383E dce_cf_get_host_name failed. Status = status_code
Severity: svc_c_sev_error
Explanation: A call to the DCE function dce_cf_get_host_name has failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: Automatically bringing up the CDS server database fails.
Operator Response: None required.

EUVC21387E make_name(): file base name file_name exceeds max length of max_length
Severity: svc_c_sev_error
Explanation: When constructing the file path for the CDS server checkpoint or transaction log file name, the length of the file name exceeds the size of the file data area.
System Action: make_name() fails to construct a file path. The program continues.
Operator Response: None required.
Administrator Response: If the problem continues, contact the service representative.

EUVC21388E make_name(): file base name file_namefile_type exceeds max length of max_length
Severity: svc_c_sev_error
Explanation: When constructing the file path for the CDS server checkpoint or transaction log file name, the length of the file name plus the file type exceeds the size of the file data area.
System Action: make_name() fails to construct a file path. The program continues.
Operator Response: None required.
Administrator Response: If the problem continues, contact the service representative.

EUVC21389E make_name(): file base name file_name plus version exceeds max length of max_length
Severity: svc_c_sev_error
Explanation: When constructing the file path for the CDS server checkpoint or transaction log file name, the length of the file name plus the version exceeds the size of the file data area.
System Action: make_name() fails to construct a file path. The program continues.
Operator Response: None required.
Administrator Response: If the problem continues, contact the service representative.

EUVC21390E update_build(): length of attribute value (attribute_value) of attribute attribute_name exceeds max_attr_len
Severity: svc_c_sev_error
Explanation: When constructing an update structure to add a value to an attribute, the length of the value to add is greater than the maximum attribute length. This error should not occur during normal processing as it may cause a data corruption problem.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23080I CDS server starting.
Severity: svc_c_sev_notice
Explanation: The CDS server has started.
System Action: The program continues.
Operator Response: None required.

EUVC23081I CDS server shutdown has completed.
Severity: svc_c_sev_notice
Explanation: The CDS server has successfully completed shutdown and exits normally.
System Action: The program continues.
Operator Response: None required.

EUVC23082A The CDS server is exiting due to an unexpected event.
Severity: svc_c_sev_fatal
Explanation: The CDS server encountered an error when trying to bring up the server's database. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: Check the console log for prior messages that give further details about the failure. If the problem continues, save the dump and contact the service representative.

EUVC23083A Unsupported version number specified on command line: version_number.
Severity: svc_c_sev_fatal
Explanation: An incorrect version number was specified with the -v option when the CDS server was started. This version is not recognized by the CDS server. Currently, 3.0 and 4.0 are the supported versions.
System Action: The program writes a dump and ends abnormally.
Operator Response: Start the CDS server with either -v 3.0 or -v 4.0.
**EUVC23084A** Error trying to load a clearinghouse from disk into memory: **status = status_code.**  
 Severity: svc_c_sev_fatal  
 **Explanation:** An attempt to load a clearinghouse into memory failed. Refer to Appendix A for additional information about the DCE status code.  
 **System Action:** The program writes a dump and ends abnormally.  
 **Operator Response:** Do the following:  
 • Start the CDS server again.  
 • Collect the dump and probe information and notify the system programmer.  
 **System Programmer Response:** Refer to the prior messages for additional information regarding the failure. If the problem continues, contact the service representative.

---

**EUVC23085A** Failed to initialize CDS server interfaces.  
 Severity: svc_c_sev_fatal  
 **Explanation:** The CDS server exits because initialization of the security interfaces has failed.  
 **System Action:** The program writes a dump and ends abnormally.  
 **Operator Response:** Do the following:  
 • Start the CDS server again.  
 • Collect the dump and probe information and notify the system programmer.  
 **System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC23086A** Failed to initialize CDS server management DACL.  
 Severity: svc_c_sev_fatal  
 **Explanation:** An error occurred during the initialization of the CDS server management DACL and its mutex. This error should not occur during normal processing.  
 **System Action:** The program writes a dump and ends abnormally.  
 **Operator Response:** Do the following:  
 • Start the CDS server again.  
 • Collect the dump and probe information and notify the system programmer.  
 **System Programmer Response:** Refer to the prior messages for additional information regarding the failure. If the problem continues, contact the service representative.

---

**EUVC23087A** New namespace cannot be reached: **status = status_code.**  
 Severity: svc_c_sev_fatal  
 **Explanation:** The CDS clerk is not responding to lookups in the new namespace. The most likely reason is that the CDS advertiser did not receive the update.  
 **System Action:** The program writes a dump and ends abnormally.  
 **Operator Response:** Start the CDS advertiser and the CDS server again.

---

**EUVC23088A** CDS server cannot export bindings to clearinghouse.  
 Severity: svc_c_sev_fatal  
 **Explanation:** An error occurred trying to export the CDS server bindings to the clearinghouse. This error should not occur during normal processing. The server will exit in this situation as acl_edit() and configuration will fail.  
 **System Action:** The program writes a dump and ends abnormally.  
 **Operator Response:** Start the CDS advertiser and the CDS server again.

---

**EUVC23089A** CDS server unable to update local address set.  
 Severity: svc_c_sev_fatal  
 **Explanation:** The CDS server was unable to construct an address for the local system and update the clearinghouse's location. This error should not occur during normal processing.  
 **System Action:** The program writes a dump and ends abnormally.  
 **Operator Response:** Stop all the DCE daemons and start them again.  
 **System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVC23090A** Initialization of RPC interface has failed: **status = status_code.**  
 Severity: svc_c_sev_fatal  
 **Explanation:** The CDS server exits because initialization of the RPC interface has failed. Refer to Appendix A for additional information about the DCE status code.  
 **System Action:** The program writes a dump and ends abnormally.  
 **Operator Response:** Do the following:  
 • Verify that the endpoint mapper is running.  
 • Start the CDS server again.  
 • Collect the dump and probe information and notify the system programmer.  
 **System Programmer Response:** Refer to Appendix A for additional information about the DCE status code. If the problem continues, contact the service representative.

---

**EUVC23091A** CDS server initialization completed.  
 Severity: svc_c_sev_notice  
 **Explanation:** The automatic startup sequence of the CDS server has successfully completed.  
 **System Action:** The program continues.  
 **Operator Response:** None required.

---

**EUVC23092A** usage: **myname_p [-a|-A ] [-l|-L principal ] [-v|-V major.minor].**  
 Severity: svc_c_sev_fatal  
 **Explanation:** The CDS server exits because the start up parameters are not correct. The valid options are:  
 • aIA - creates a new namespace without destroying other existing namespaces. This flag is meaningful only when the cell is first configured (the initial creation of the namespace).  
 • IIL - start the CDS server in locksmith mode. This allows the specified principal to have full access to all the information stored with this server.
• v1V - start a specific version of the CDS server. Currently, 3.0 and 4.0 are the supported versions.

**System Action:** The program ends abnormally.

**Operator Response:** Start the CDS server with the correct options.

**EUVC23093E Unable to read file file_name: errno = errno.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `read` has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

**EUVC23094E Unable to create file file_name: errno = errno.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `open` has failed when trying to create a file for the clearinghouse. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

**EUVC23095E Unable to open file file_name: errno = errno.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `open` has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

**EUVC23096E Unable to write to file file_name: errno = errno.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `write` has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

**EUVC23097E Unable to access file file_name: errno = errno.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `lseek` has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

**EUVC23098E Unable to close file file_name: errno = errno.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `close` has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

**EUVC23099E Unable to delete file file_name: errno = errno.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `unlink` has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

**EUVC23100E The call to the setrlimit(2) routine has failed: error=error_text.**

**Severity:** svc_c_sev_error

**Explanation:** A call to the system function `setrlimit` has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.
**EUVC23102E** The time stamp on a new update is older than CDS_AllUpTo: Attribute = attr_name, CDS_AllUpTo = AllUpTo, Update Timestamp = Update_timestamp.

**Severity:** svc_c_sev_error

**Explanation:** A new update with a time stamp older than the CDS_AllUpTo attribute was received. The skulk operation fails.

**System Action:** The program continues.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Use the cdscp set dirm to new epoch command to correct the problem. See the [ZOS DCE Administration Guide](https://www.ibm.com/support/docview.wss?uid=swg21245904), for additional information on the CDSCP command.

**EUVC23103I** Database index maintenance routines have detected a corruption.

**Severity:** svc_c_sev_warning

**Explanation:** The database has detected an improperly linked index entry. The CDS server will try to repair the index entry automatically.

**System Action:** The program continues.

**Operator Response:** None required.

**EUVC23104A** Clearinghouse :clearinghouse_name : database state assertion failure: observed state code was file_state.

**Severity:** svc_c_sev_fatal

**Explanation:** During a database checkpoint, an unknown state was detected. The checkpoint is not performed.

**System Action:** The CDS server checkpoint fails.

**Operator Response:** Do the following:
- Start the CDS server again.
- Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVC23106E** Unable to repair CHDirectory entry for directory uid directory_uid: error=error_code.

**Severity:** svc_c_sev_error

**Explanation:** The database has detected a difference between the internal directory list and the CDS_CHDirectories attribute for the clearinghouse. An attempt to reconcile the difference has failed. The CDS_CHDirectories attribute is not accurate.

**System Action:** The program continues.

**Operator Response:** While this does not affect normal server operations, start the CDS server again at the earliest opportunity.

**System Programmer Response:** If the problem continues, contact the service representative.

**EUVC23108E** The initial replica must be the root directory.

**Severity:** svc_c_sev_error

**Explanation:** The root directory must be the initial replica when a clearinghouse is created. Try the request again specifying the cell root as the initial replica.

**System Action:** The program continues.

**EUVC23109E** Create clearinghouse failed. Unable to create object: status = status_code.

**Severity:** svc_c_sev_error

**Explanation:** An error was detected while attempting to create the clearinghouse object. Choose a different clearinghouse name or delete the existing object with the same name. Then try the request again.

**System Action:** The program continues.

**EUVC23110E** Create clearinghouse failed. Skulk failed on root directory: status = status_code.

**Severity:** svc_c_sev_error

**Explanation:** An error occurred while trying to skulk the root directory. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. Once the problem is fixed, try to create the clearinghouse again.

**EUVC23111E** Create clearinghouse failed since unable to create clearinghouse object: status = status_code.

**Severity:** svc_c_sev_error

**Explanation:** A test of the creation time stamp of the new clearinghouse object did not match what the CDS server reports as the time stamp. The time stamps must match to prevent clearinghouse name collisions.

**System Action:** The program continues.

**Administrator Response:** The most likely reason is that the configuration of the cell root directory's replica set was not a standard configuration. Verify that all the replicas of the cell root directory are accounted for and are in the current replica set.

**EUVC23113A** Database index rebuild has failed: status = status_code.

**Severity:** svc_c_sev_fatal

**Explanation:** An attempt to rebuild a database index has failed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:
- Start the CDS server again.
- Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVC23114A** Set check is not valid.

**Severity:** svc_c_sev_fatal

**Explanation:** A data corruption error was detected by the database set management facility. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:
- Start the CDS server again.
• Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVC23115A Attribute name flag is not valid.**

**Severity:** svc_c_sev_fatal

**Explanation:** An non-correctable data corruption was detected by the database set management facility. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC23116A Routine gethostname() failed: status = svc_c_sev_fatal**

**Explanation:** A call to the system function gethostname() failed during the automatic server initialization sequence. This error should not occur during normal processing.

**System Action:** A dump is written and the CDS server auto-enable fails.

**Operator Response:** Do the following:

- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

---

**EUVC23117A Unable to convert the clearinghouse name to internal format: status = svc_c_sev_fatal**

**Explanation:** A call to the CDS function that converts an external simple name to internal format failed. This occurred during the automatic server initialization sequence. A new clearinghouse was trying to being created. This error should not occur during normal processing.

**System Action:** A dump is written and the CDS server auto-enable fails.

**Operator Response:** Do the following:

- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Verify that the hostname of this server conforms to CDS naming conventions. Additional information about this is found in the SC24-5904. If the problem continues, save the dump and contact the service representative.

---

**EUVC23120A Incorrect database keytype at line line-number file filename.**

**Severity:** svc_c_sev_fatal

**Explanation:** A keytype that is not valid was found in the database. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVC23121A Incorrect database node type at line line-number file filename.**

**Severity:** svc_c_sev_fatal

**Explanation:** A node type that is not valid was found in the database. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC23122A Cannot initialize CDS server.**

**Severity:** svc_c_sev_fatal

**Explanation:** The CDS server failed to automatically initialize itself. This error should not occur during normal processing.

**System Action:** A dump is written and the CDS server auto-enable fails.

**Operator Response:** Do the following:

- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

---

**EUVC23123A Cannot auto-enable CDS server.**

**Severity:** svc_c_sev_fatal

**Explanation:** The CDS server failed to enable the clearinghouse and communications support. This error should not occur during normal processing.

**System Action:** A dump is written and the CDS server auto-enable fails.

**Operator Response:** Do the following:

- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.
EUVC23124E A skulk failed for directory directory_name: status = status_code.

Severity: svc_c_sev_notice_verbose
Explanation: A skulk operation failed. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC23125E A copy of the root directory not found in clearinghouse clearinghouse_name.

Severity: svc_c_sev_notice_verbose
Explanation: A CDS server event 'Root-Lost' has occurred. The root directory is not replicated in this clearinghouse.
System Action: The request fails.
System Programmer Response: After a few minutes, issue the cdscp show directory /.:/ command.

EUVC23126E A lookup on parent directory directory_name failed.

Severity: svc_c_sev_notice_verbose
Explanation: A CDS server event 'Broken-Lookup-Paths' has occurred. A lookup on the directory name returned unknownentry.
System Action: The request fails.
System Programmer Response: Ensure the CDS server has read permissions on the directory. If the name has changed, add a soft link pointing to the new directory name.

EUVC23127E CDS server unable to access directory_name.

Severity: svc_c_sev_error
Explanation: A CDS server event 'Security-Failure' has occurred. The server cannot access a name.
System Action: The request fails.
System Programmer Response: Change the permissions on the entry.

EUVC23128E Directory dir_name is missing attribute attr_name.

Severity: svc_c_sev_notice_verbose
Explanation: A CDS server event 'Attribute_Missing' has occurred. An expected attribute was not found.
System Action: The request fails.
System Programmer Response: If the problem continues, contact the service representative.

EUVC23129E A loop of soft links exists for directory_name.

Severity: svc_c_sev_error
Explanation: A CDS server event 'Possible-Cycle' has occurred.
System Action: The request fails.
System Programmer Response: Change the soft link target so a loop does not exist.

EUVC23130E Cannot update child pointer for directory directory_name: status = status_code.

Severity: svc_c_sev_error
Explanation: A CDS server event 'Cannot-Update-Child-Pointer' has occurred. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC23131E Unable to upgrade directory directory_name: status = status_code.

Severity: svc_c_sev_error
Explanation: A CDS server event 'upgrade-Not-Possible' has occurred. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVC23132E A replica of directory directory_name was in the wrong state replica_state.

Severity: svc_c_sev_error
Explanation: The replica directory was not in the correct state.
System Action: The request fails.
System Programmer Response: If the problem continues, contact the service representative.

EUVC23133E Cannot remove the root directory from clearinghouse clearinghouse_name.

Severity: svc_c_sev_notice_verbose
Explanation: An attempt was made to remove the root directory from a clearinghouse. The directory will be turned back on.
System Action: The request fails.
Operator Response: None required.

EUVC23134I Clearinghouse clearinghouse_name deleted.

Severity: svc_c_sev_notice_verbose
Explanation: Clearinghouse has been deleted. This is an informational message.
System Action: The program continues.
Operator Response: None required.

EUVC23135I Clearinghouse clearinghouse_name created.

Severity: svc_c_sev_notice_verbose
Explanation: A new clearinghouse has been created. This is an informational message.
System Action: The program continues.
Operator Response: None required.
EUVC23136E The system clock has gone backwards.  
Severity: svc_c_sev_error  
Explanation: The system clock time has gone backwards. The 
CDS server cannot accept updates from the future.  
System Action: The program continues.  
Administrator Response: Correct the problem by resetting the 
DCE software clock. Refer to the [z/OS DCE Command Reference](https://www.ibm.com) SC24-5909, and [z/OS DCE Administration Guide](https://www.ibm.com) SC24-5904, for 
additional information.  
  
EUVC23160E Skulk failed for directory_name in phase phase:  
reason = reason_code, status = status_code.  
Severity: svc_c_sev_noticeVerbose  
Explanation: A skulk failed. Refer to Appendix A for additional 
information about the DCE status code.  
System Action: The program continues.  
System Programmer Response: Correct the error by using the 
DCE status code response information found in Appendix A. If the 
problem continues, contact the service representative.  
  
EUVC23161E Skulk failed for directory_name in phase phase:  
status = reason_code.  
Severity: svc_c_sev_noticeVerbose  
Explanation: A skulk failed. Refer to Appendix A for additional 
information about the DCE status code.  
System Action: The program continues.  
System Programmer Response: Correct the error by using the 
DCE status code response information found in Appendix A. If the 
problem continues, contact the service representative.  
  
EUVC23162E add or remove_cell_alias: Cannot locate root 
directory  
Severity: svc_c_sev_error  
Explanation: The add or remove cell alias routines could not 
locate the cell root directory. This field was NULL. Try the 
command again to the master replica.  
System Action: The request fails.  
  
EUVC23163E add or remove_cell_alias: Incorrect replica type - 
not the master  
Severity: svc_c_sev_error  
Explanation: An incorrect replica type was specified to the add or 
remove cell alias routines. The replica type was not the master. 
Try the command again to the master replica.  
System Action: The request fails.  
  
EUVC23164E Incorrect DBSetMember_t pointers for time stamp 
check.  
Severity: svc_c_sev_error  
Explanation: While modifying the cell alias list, an error was found 
that the DBSetMember_t pointers are not valid. Try the request 
again.  
System Action: The program writes a dump and the request fails.  
Operator Response: Collect the dump and probe information and 
notify the system programmer.  
System Programmer Response: If the problem continues, contact 
the service representative.  
  
EUVC23165E get_preferred_member: More than one primary 
alias detected.  
Severity: svc_c_sev_error  
Explanation: While examining the cell alias list, more than one 
primary alias was detected.  
System Action: The request fails.  
System Programmer Response: If the problem continues, contact 
the service representative.  
  
EUVC23166E get_preferred_member: No cell alias detected.  
Severity: svc_c_sev_error  
Explanation: No cell alias members were found in the cell alias 
set.  
System Action: The request fails.  
System Programmer Response: If the problem continues, contact 
the service representative.  
  
EUVC23167E add or remove_cell_alias: Buffer overflow, alias 
not added or removed.  
Severity: svc_c_sev_error  
Explanation: A buffer overflow error is encountered in add or 
remove_cell_alias. This error should not occur during normal 
processing.  
System Action: A dump is written and the request fails.  
Operator Response: Collect the dump and probe information and 
notify the system programmer.  
System Programmer Response: Save any dump and probe 
information collected and contact the service representative.  
  
EUVC23168E add_cell_alias: Cannot create child pointer in 
parent directory: status = status_code.  
Severity: svc_c_sev_error  
Explanation: When adding a cellname as a child, a child pointer 
cannot be created in the parent directory.  
System Action: The request fails.  
System Programmer Response: Verify that you have the proper 
access to the parent directory for this command. Also, check that 
the parent directory is properly being served.  
  
EUVC23169E add_cell_alias: Cannot delete old child pointer in 
parent directory: status = status_code.  
Severity: svc_c_sev_error  
Explanation: When adding a cellname as a child, the child pointer 
in the previous parent directory is deleted and replaced with a soft 
link.  
System Action: The program continues.  
System Programmer Response: Verify that you have the proper 
access to the parent directory for this command. Also, check that 
the parent directory is properly being served. The previous child 
pointer may have to be deleted manually.
EUVC23170E Transaction log replay detected an unrecognized object.

Severity: svc_c_sev_error

Explanation: The transaction log replay state machine detected an unknown state. Transaction log replay ends abnormally.

System Action: The program writes a dump and ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: None required.

EUVC23171E Transaction log replay statistics for clearinghouse.

Severity: svc_c_sev_error

Explanation: Insufficient storage was available for the transaction log replay mechanism to create a directory or replica.

System Action: Start the CDS server again once the administrator increases the amount of storage available to the CDS server.

Administrator Response: Increase the amount of storage available to the CDS server. Try to create the directory or replica using DCECP or CDSCP once the server is started again. If the problem continues, contact the service representative.

EUVC23172E Transaction log replay detected an unrecognized buffer state.

Severity: svc_c_sev_error

Explanation: Insufficient storage was available for the transaction log replay mechanism to create a directory or replica.

System Action: Start the CDS server again using DCECP or CDSCP. If this fails, save the dump and probe information collected by the operator and contact the service representative.

System Programmer Response: None required.

EUVC23173E Transaction log statistics for clearinghouse.

Severity: svc_c_sev_error

Explanation: An internal database error was detected when trying to create an object entry during transaction log replay.

System Action: Start the CDS server again once the administrator increases the amount of storage for the CDS server.

Administrator Response: Increase the amount of storage available for the CDS server. Try to create the object manually using DCECP or CDSCP once the server is started again. If the problem continues, contact the service representative.

EUVC23174E Playback error: directory or replica was not created due to insufficient memory.

Severity: svc_c_sev_error

Explanation: Insufficient storage was available for the transaction log replay mechanism to create a directory or replica.

System Action: Start the CDS server again using DCECP or CDSCP. If this fails, save the dump and probe information collected by the operator and contact the service representative.

System Programmer Response: None required.

EUVC23175E Playback error: directory or replica was not created due to an internal error.

Severity: svc_c_sev_error

Explanation: An internal database error was detected when trying to create a directory or replica entry during transaction log replay. This error should not occur during normal processing.

System Action: Collect the dump and probe information and notify the system programmer.

System Programmer Response: None required.

EUVC23176E Playback error: object was not created due to insufficient memory.

Severity: svc_c_sev_error

Explanation: Insufficient storage was available for the transaction log replay mechanism to create an object entry.

System Action: Collect the dump and probe information and notify the system programmer.

System Programmer Response: None required.

EUVC23177E Playback error: object was not created due to an internal error.

Severity: svc_c_sev_error

Explanation: An internal database error was detected when trying to create an object entry during transaction log replay. This error should not occur during normal processing.

System Action: Collect the dump and probe information and notify the system programmer.

System Programmer Response: None required.
information collected by the operator and contact the service representative.

**EUVC23178A** Assertion check failed at line line-number file filename: B-tree is non null.

Severity: svc_c_sev_fatal
Explanation: An assertion check failed during database compression - b-tree is non null. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

**EUVC23179A** Assertion check failed line line-number file filename: Unable to return free space to bucket.

Severity: svc_c_sev_fatal
Explanation: An assertion check failed during database compression - unable to return free space to the bucket. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

**EUVC23180A** Assertion check failed line line-number file filename: Unable to compress level-1 data.

Severity: svc_c_sev_fatal
Explanation: An assertion check failed during database compression - unable to compress level-1 data. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

**EUVC23181A** Assertion check failed line line-number file filename: Last node of level-1 work bucket flushed to disk was non null.

Severity: svc_c_sev_fatal
Explanation: An assertion check failed during database compression - the last node of level-1 work bucket flushed to disk was non null. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.

**EUVC23182A** Assertion check failed at line line-number file filename: Null file pointer.

Severity: svc_c_sev_fatal
Explanation: An assertion check failed during database compression - a null file pointer was found. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

**EUVC23183A** Assertion check failed at line line-number file filename: Unknown level for the compression context buffer.

Severity: svc_c_sev_fatal
Explanation: An assertion check failed during database compression - an unknown level for the compression context was found. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

**EUVC23184A** Assertion check failed at line line-number file filename: (Start) Compression context buffer pointer is null.

Severity: svc_c_sev_fatal
Explanation: An assertion check failed during database compression - the (start) compression context buffer pointer is null. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.
EUVC23185A Assertion check failed at line line-number file
filename: (Write) Compression context buffer pointer is null.
Severity: svc_c_sev_fatal
Explanation: An assertion check during database compression - the (write) compression context buffer pointer is null. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23186A Assertion check failed at line line-number file
filename: (End) Compression context buffer pointer is null.
Severity: svc_c_sev_fatal
Explanation: An assertion check during database compression - the (end) compression context buffer pointer is null. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23187A Assertion check failed at line line-number file
filename: (Finish) Compression context buffer pointer is null.
Severity: svc_c_sev_fatal
Explanation: An assertion check during database compression - the (finish) compression context buffer pointer is null. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23214A Unable to allocate clearinghouse entry in internal routine because of insufficient memory.
Severity: svc_c_sev_fatal
Explanation: Not enough virtual memory was available for the CDS server to create a clearinghouse entry.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Administrator Response: Ensure enough memory is allocated to the CDS server. If necessary, increase the region size. Then try the request again. If the problem continues, contact the service representative.

EUVC23215A Unable to allocate memory in internal routine because of insufficient memory. Size of allocation attempt: size.
Severity: svc_c_sev_error
Explanation: Not enough virtual memory was available for the CDS server to process the request.
System Action: The program writes a dump and continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Administrator Response: Ensure enough memory is allocated to CDS server. If necessary, increase the region size. Then try the request again. If the problem continues, contact the service representative.

EUVC23216A Unable to allocate memory in internal routine because of insufficient memory. Size of RPC allocation attempt: size.
Severity: svc_c_sev_error
Explanation: Not enough virtual memory was available for the CDS server to process the rpc_ss_allocate request.
System Action: The program writes a dump and continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Administrator Response: Ensure enough memory is allocated to CDS server. If necessary, increase the region size. Then try the request again. If the problem continues, contact the service representative.

EUVC23217A Unable to create namespace, returned status= status.
Severity: svc_c_sev_fatal
Explanation: The CDS server encountered an error while trying to establish the namespace and clearinghouse. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Collect the dump and probe information and notify the system programmer.
- Start the CDS server again once the system programmer fixes the problem.
System Programmer Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the service representative.

EUVC23218A CDS server cannot create clearinghouse because CDS cannot set up a required condition variable for the clearinghouse state.
Severity: svc_c_sev_error
Explanation: The CDS server receives a return code from pthread_cond_init when it tries to establish a condition variable for the clearinghouse state. As a result, the clearinghouse cannot be created. In most cases, the reasons for the failure are:
- A system resource is depleted.
- A system limit is exceeded.
- An internal error is detected by `pthread_cond_init`.

The probe and dump provide additional information about the failure.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVC23219A CDS server cannot create a required mutex for the clearinghouse.**

**Severity:** svc_c_sev_error

**Explanation:** The CDS server receives a return code from `pthread_mutex_init` when it tries to establish a mutex for the clearinghouse. As a result of the failure, the clearinghouse cannot be created. In most cases, the reasons for the failure are:
- A system resource is depleted.
- A system limit is exceeded.
- An internal error is detected by `pthread_mutex_init`.

The probe and dump provide additional information about the failure.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVC23220A CDS server cannot create the thread thread.**

**Severity:** svc_c_sev_fatal

**Explanation:** The CDS server receives a return code from `pthread_create` when it tries to create the identified thread. In most cases, the reasons for the failure are:
- A system resource is depleted.
- A system limit is exceeded.
- An internal error is detected by `pthread_create`.

The probe and dump provide additional information about the failure.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVC23221A CDS server cannot cancel the thread thread.**

**Severity:** svc_c_sev_error

**Explanation:** The CDS server receives a return code from `pthread_cancel` when it tries to cancel the identified thread. In most cases, the reasons for the failure are:
- A wrong parameter is used.
- An internal error is detected by `pthread_cancel`.

The probe and dump provide additional information about the failure.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC23222A CDS server cannot join the thread thread.**

**Severity:** svc_c_sev_error

**Explanation:** The CDS server receives a return code from `pthread_join` when it tries to join the identified thread. In most cases, the reasons for the failure are:
- A wrong parameter is used.
- An internal error is detected by `pthread_join`.

The probe and dump provide additional information about the failure.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC23223A CDS server cannot detach the thread thread.**

**Severity:** svc_c_sev_error

**Explanation:** The CDS server receives a return code from `pthread_detach` when it tries to detach the identified thread. In most cases, the reasons for the failure are:
- A wrong parameter is used.
- An internal error is detected by `pthread_detach`.

The probe and dump provide additional information about the failure.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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**EUVC23224I CDS server cannot set up security context files.**

**Severity:** svc_c_sev_warning

**Explanation:** During initialization, the CDS server encountered an error when it tried to set up its security context files. Additional messages may occur if the security context has expired.

**System Action:** The program continues.

**System Programmer Response:** If the problem continues, contact the service representative.
EUVC23225I • EUVC23230A

EUVC23225I Bad server management ACL file, default server management ACL file created.

Severity: svc_c_sev_warning
Explanation: The CDS server tried to read the server management ACL file but the file was either corrupt or empty. The file was renamed to server_mgmt_acl_v1.corrupt_pid concatenated with the CDS server process id. A new default server management ACL file is created.

System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVC23226A CDS server cannot initialize code set converter.

Severity: svc_c_sev_fatal
Explanation: The CDS server cannot open iconv tables for code page 8859-1 and the local code page configured by the DCE services administrator. The default local code page is IBM-1047. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Debugging Guide GA22-7560.

System Action: The program writes a dump and ends abnormally.
Operator Response:
- Start the CDS server again.
- Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23227A CDS server detects exception in listener thread.

Severity: svc_c_sev_error
Explanation: The CDS server listener thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.
This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.
- Ensure that the daemon was automatically restarted by the DCE kernel.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23228A CDS server detects exception in advertiser thread.

Severity: svc_c_sev_error
Explanation: The CDS server advertiser communications thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.
This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.
- Ensure that the daemon was automatically restarted by the DCE kernel.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23229A CDS server detects exception in background thread.

Severity: svc_c_sev_error
Explanation: The CDS server background communications thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.
This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the Debugging Guide GA22-7560.

System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the dump and probe information and notify the system programmer.
- Ensure that the daemon was automatically restarted by the DCE kernel.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC23230A CDS server detects exception in propagation thread.

Severity: svc_c_sev_error
Explanation: The CDS server update propagation thread has caught an exception. In most cases, the reasons for the failure are:
- A program exception such as a segmentation violation has occurred.
- A software exception is not handled.
This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional
information about dumps is found in the
\textit{z/OS Language Environment Debugging Guide} GA22-7560.

\textbf{System Programmer Response:} 
If the problem continues, save the dump and contact the service representative.

\begin{itemize}
  \item The file system has failed.
  \item A programming error exists.
\end{itemize}

This error should not occur during normal processing. The probe and
dump provide additional information about the failure.

\textbf{System Action:} 
System continues.

\textbf{Operator Response:} 
Do the following:
\begin{itemize}
  \item Ensure that the OMVS kernel is operating correctly.
  \item Collect the diagnostic data for use in problem determination
        activities.
\end{itemize}

\textbf{System Programmer Response:} 
See additional messages for more information on the state of the clearinghouse.

\begin{itemize}
  \item There is insufficient space in the file system to checkpoint.
  \item Ensure that the OMVS kernel is operating correctly.
  \item Collect the diagnostic data for use in problem determination
        activities.
\end{itemize}

\textbf{System Programmer Response:} 
See the \textit{z/OS DCE Administration Guide} SC24-5904, for information on recovering from
a CDSD file system full condition in the section: Managing Clerks,
Servers, and Clearinghouses.

\begin{itemize}
  \item The CDS server detects space reached user
        threshold of \textit{Percent} percent.
\end{itemize}

\textbf{Severity:} \texttt{svc\_c\_sev\_notice}

\textbf{Explanation:} 
The CDS server found that the next checkpoint will fill
the \texttt{/opt/dcelocal/var/directory/cds} file system over the specified
threshold percent full. The CDS server continues to operate
normally.

\textbf{System Programmer Response:} 
See the \textit{z/OS DCE Administration Guide} SC24-5904, for information on recovering from
a CDSD file system full condition in the section: Managing Clerks,
Servers, and Clearinghouses. This explains how to increase file
system space and prevent the database from entering read-only
mode.
EUVC23236I CDS server now able to checkpoint. Changing
database to read-write state. Clearinghouse:
Clearinghouse

Severity: svc_c_sev_notice

Explanation: The CDS server found that there is now sufficient
space to write a new checkpoint file to
/opt/dcelocal/var/directory/cds. The database state is restored to
read-write.

System Action: System continues with the clearinghouse in
read-write mode. User updates are once again accepted.

Operator Response: None.

System Programmer Response: None.

EUVC23237A CDS server unable to retrieve alternate file system
data. Alternate file system: Path Clearinghouse:
clearinghouse

Severity: svc_c_sev_error

Explanation: The CDS server found that it needs to move a
checkpoint file to the alternate file space, but is unable to get file
system information for the alternate file space. This implies that
/opt/dcelocal/var/directory/cds is full, so the CDS server does not
have room for a new checkpoint for the specified clearinghouse. In
most cases, the reasons for the failure are:
- The file system has failed.
- A programming error exists.

This error should not occur during normal processing. The probe and
dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the diagnostic data for use in problem determination
  activities.

System Programmer Response: See additional messages for
information on the state of the clearinghouse.

EUVC23238A CDS server unable to restore copy of checkpoint
file. Clearinghouse: Clearinghouse

Severity: svc_c_sev_error

Explanation: The CDS server found that it needs to move a
checkpoint file to the alternate file space, but is unable to establish a
symbolic link from /opt/dcelocal/var/directory/cds to the alternate
file space, and is also unable to restore the copy of the checkpoint
file in the alternate file space to /opt/dcelocal/var/directory/cds.
The checkpoint file remains in the alternate file space. The specified
clearinghouse name includes the path name of the alternate file
space.

System Action: The program continues.

Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Collect the diagnostic data for use in problem determination
  activities.

System Programmer Response: See the z/OS DCE
Administration Guide SC24-5904, for information on restoring the
checkpoint file in the section: Managing Clerks, Servers, and
Clearinghouses.

EUVC23239E The CDS server is unable to remove the
checkpoint copy in the alternate file space.

File_name: File_name

Severity: svc_c_sev_notice

Explanation: The CDS server returns to using
/opt/dcelocal/var/directory/cds for checkpointing, but is unable to
remove a checkpoint copy from the alternate file space. The file can
be removed manually. The alternate file space is the path name of
the provided file name.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem
determination activities.

System Programmer Response: Remove the extra file from the
alternate file space.

EUVC23240I CDS server successfully cleaned up alternate file
space.

Severity: svc_c_sev_notice

Explanation: The CDS server returns to using
/opt/dcelocal/var/directory/cds for checkpointing, including cleaning
up the file copied to the alternate file space.

System Action: The program continues.

Operator Response: None.

System Programmer Response: None.

EUVC23241I The CDS server is using alternate file space Path to
allow checkpointing.

Severity: svc_c_sev_notice

Explanation: The CDS server found that it needs to use the
specified alternate file space to store a copy of a clearinghouse's
checkpoint file in order to allow normal database checkpointing to
continue.

System Action: The program continues.

Operator Response: None.

System Programmer Response: See the z/OS DCE
Administration Guide SC24-5904, for more information about using
the alternate file space in the section: Managing Clerks, Servers, and
Clearinghouses.

EUVC23242I The CDS server unable to read symbolic link for
file. Errno: Errno. File name: file

Severity: svc_c_sev_notice

Explanation: A call to the system function readlink has failed.
This error should not occur during normal processing. Additional
information about the system error is found in the z/OS C/C++
Run-Time Library Reference SA22-7B21.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem
determination activities.

System Programmer Response: Refer to the publication
documented in the explanation for more information about the
readlink failure.
EUVC23243I CDS server cannot connect to socket socket_name.
Severity: svc_c_sev_notice
Explanation: A system failure occurs when the CDS server attempts to open or connect to a socket used to communicate with the CDS advertiser. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Check to see if the CDS advertiser has gone down. If so, look at the messages from the CDS advertiser and restart if necessary. If the CDS advertiser is still active, do the following:
- Ensure that TCP/IP is operating correctly.
- If the problem continues, collect any dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVC23244I CDS server re-connected to socket socket_name.
Severity: svc_c_sev_notice
Explanation: The CDS server has re-established communications with the CDS advertiser after an earlier socket communication failure.
System Action: The program continues.
Operator Response: None.
System Programmer Response: None.

EUVC23245I CDS server exiting due to a signal number signal_number request.
Severity: svc_c_sev_notice
Explanation: The CDS server was instructed to exit by receiving the signal request. This was generated from the DCE kernel or a cdscp disable server command was issued.
System Action: The program continues.
Operator Response: None.

EUVC23246A The CDS server stopped due to a resource error while updating the transaction log.
Severity: svc_c_sev_fatal
Explanation: The CDS server encountered a file system full condition on /opt/dcelocal/var/directory/cds when it tried to write an update to the transaction log. This error should not occur during normal processing.
System Action: The program ends abnormally.
Operator Response: Collect the diagnostic data for use in problem determination activities. Contact the system programmer.
System Programmer Response: Do the following:
- Increase the file system space.
- Start the CDS server again.

EUVC23247E Unable to write to disk for file file_name: errno = errno.
Severity: svc_c_sev_error
Explanation: A call to the system function fsync has failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC23248E Invalid transaction log file file_name: errno = errno.
Severity: svc_c_sev_error
Explanation: A call to the system function ftruncate was made to restore the transaction log but the call failed. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the service representative.

EUVC23244I CDS Global Directory Agent is starting.
Severity: svc_c_sev_notice_verbose
Explanation: The GDA daemon is starting initialization.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Start the GDA daemon again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC24577A CDS Global Directory Agent cannot load its message table.
Severity: svc_c_sev_error
Explanation: The GDA daemon fails to load its message table because of an error in the message subsystem. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Start the GDA daemon again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC24578I CDS Global Directory Agent is starting.
Severity: svc_c_sev_notice
Explanation: The GDA daemon is starting initialization.
System Action: The program continues.
Operator Response: None required.
EUVC24579I CDS Global Directory Agent initialization complete.

Severity: svc_c_sev_notice
Explanation: The GDA daemon completed initialization.
System Action: The program continues.
Operator Response: None required.

EUVC24580A CDS Global Directory Agent exits because of start-up parameters that are not valid.

Severity: svc_c_sev_notice
Explanation: The GDA daemon exits because the start-up parameters are not correct. The valid options are:

- r - Specifies an alternate resolver configuration file other than the one in the RESOLVER_CONFIG environment variable of the GDA daemon envar file.
- b - Prevents the GDA daemon from servicing lookup requests with untyped (BIND syntax) cell names.
- I - Prevents the GDA daemon from servicing lookup requests with typed (X.500 syntax) cell names.
- h - Specifies the name of the LDAP Server other than the one specified in the LDAP_SERVER environment variable.
- a - Specifies the Distinguished Name in the LDAP namespace, that contains optional authentication information used to bind to the LDAP server. This option overrides the information specified in the LDAP_AUTH_CN environment variable.
- p - Specifies the password used to bind to the LDAP server. This option overrides the information specified in the LDAP_AUTH_CN_PWD environment variable.

System Action: The program prints a usage statement and ends.
Operator Response: Start the GDA daemon with the correct options.

EUVC24581A An unrecoverable error occurred in the CDS Global Directory Agent.

Severity: svc_c_sev_fatal
Explanation: The GDA daemon is unable to continue processing because of an internal error.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Start the GDA daemon again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC24582I CDS Global Directory Agent exiting.

Severity: svc_c_sev_notice
Explanation: The GDA daemon receives a signal from the DCEKERN control task to shut down. An orderly shutdown is performed, then the GDA daemon ends.
System Action: The program ends.
Operator Response: None required.

EUVC24583E Failed converting Namespace UUID from global directory : status = status_code.

Severity: svc_c_sev_error
Explanation: The GDA daemon cannot obtain the Universal Unique Identifier (UUID) for the name space from the global directory. A call to the function uuid_from_string failed. In most cases, the reason for the failure is:
- The name space UUID stored in either the TCP/IP Domain Name Server or the LDAP database is in an incorrect format.

Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
System Programmer Response: Ensure that the data entered into the LDAP database by the ldap_addcell utility or the data generated by the mkdcregister utility and entered into the TCP/IP Domain Name Server database, is correct.

EUVC24584E Failed converting Clearinghouse UUID from global directory : status = status_code.

Severity: svc_c_sev_error
Explanation: The GDA daemon cannot obtain the Universal Unique Identifier (UUID) for the clearinghouse from the global directory. A call to the function uuid_from_string failed. In most cases, the reason for the failure is:
- The clearinghouse UUID stored in either the TCP/IP Domain Name Server or the LDAP database is in an incorrect format.

Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and continues.
System Programmer Response: Ensure that the data entered into the LDAP database by the ldap_addcell utility or the data generated by the mkdcregister utility and entered into the TCP/IP Domain Name Server database, is correct.

EUVC24585E Routine ‘connect’ failed : status = status_code.

Severity: svc_c_sev_error
Explanation: A call to the system function connect failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues with reduced function.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.
EUVC24586E Routine 'writev' failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function writev failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues with reduced function.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC24587E Routine 'write' failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function write failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues with reduced function.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC24588E Routine 'read' failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function read failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues with reduced function.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC24589E Routine 'sendto' failed: status = status_code.
Severity: svc_c_sev_error
Explanation: A call to the system function sendto failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the Run-Time Library Reference SA22-7821.
System Action: The program writes a dump and continues with reduced function.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC24590I CDS Global Directory Agent unable to resolve typed names using LDAP conduit.
Severity: svc_c_sev_notice_verbose
Explanation: The GDA daemon received a request to resolve a typed (X.500 syntax) cell name. The LDAP conduit was disabled when the GDA daemon was configured.
System Action: The directory request fails.
Operator Response: Reconfigure the GDA daemon to enable the LDAP conduit, then start the GDA daemon again.

EUVC24591I CDS Global Directory Agent unable to resolve untyped names using BIND conduit.
Severity: svc_c_sev_notice_verbose
Explanation: The GDA daemon received a request to resolve an untyped (BIND syntax) cell name. The BIND conduit was disabled when the GDA daemon was configured.
System Action: The directory request fails.
Operator Response: Reconfigure the GDA daemon to enable the BIND conduit, then start the GDA daemon again.

EUVC24592A CDS Global Directory Agent cannot update the GDA_Pointers attribute of the cell root directory: status = status_code.
Severity: svc_c_sev_fatal
Explanation: A test to ensure the GDA_Pointers attribute of the cell root directory is correct failed. The GDA daemon will exit when this message appears.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Ensure the CDS servers are running.
- Contact the system programmer to ensure that the GDA daemon has write permission to the root directory.
- Start the GDA daemon again.
System Programmer Response: Ensure that the GDA daemon has write permission to the root directory.
EUVC24593E Replica type in global directory is neither a Master nor Readonly.

Severity: svc_c_sev_error

Explanation: The replica type in the global directory is incorrect. The only valid types are Master or Readonly.

System Action: The program writes a dump and continues.

Administrator Response: Use the global directory administration utilities to correct the entry. If the BIND conduit is configured, use the mkdcregister utility to generate fresh cell information to input to the TCP/IP Domain Name Server database. If the LDAP conduit is configured, use the ldap_addcell utility to input refreshed cell information to the LDAP Server database.

EUVC24594E Incorrect tower specification in global directory.

Severity: svc_c_sev_error

Explanation: An error occurred while trying to convert the string binding read from the global directory into a protocol tower specification.

System Action: The program writes a dump and continues.

Administrator Response: Use the global directory administration utilities to correct the entry. If the BIND conduit is configured, use the mkdcregister utility to generate fresh cell information to input to the TCP/IP Domain Name Server database. If the LDAP conduit is configured, use the ldap_addcell utility to input refreshed cell information to the LDAP Server database.

EUVC24595A Cannot access gda_id file gda_id_file : status = status_code.

Severity: svc_c_sev_fatal

Explanation: An error occurred trying to read an existing GDA daemon Universal Unique Identifier (UUID) from the specified file. The GDA daemon will exit when this message appears.

System Action: The program writes a dump and ends abnormally.

Operator Response: Start the GDA daemon again when the system programmer verifies that the gda_id file is readable and contains a valid UUID.

System Programmer Response: Verify that the gda_id file is readable and contains a valid UUID.

EUVC24596E Routine 'socket' failed : status = status_code.

Severity: svc_c_sev_error

Explanation: A call to the system function socket failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and continues with reduced function.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Do the following:

- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC24597A Routine 'bind' failed on err_buf: errno = errno.

Severity: svc_c_sev_fatal

Explanation: A call to the system function bind failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Do the following:

- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC24598A Routine 'recvfrom' failed : status = status_code.

Severity: svc_c_sev_fatal

Explanation: A call to the system function recvfrom failed. The GDA daemon is unable to communicate with the TCP/IP Domain Name Server using the BIND conduit. This error should not occur during normal processing. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Do the following:

- Correct the error based on the error condition described in the C library error text.
- If the problem continues, contact the service representative.

EUVC24599A Corruption detected on internal lists.

Severity: svc_c_sev_fatal

Explanation: The internal queues are corrupt. The GDA daemon exits.

System Action: The program writes a dump and ends abnormally.

Operator Response: Do the following:

- Collect the dump and probe information and notify the system programmer.
- Start the GDA daemon again.

System Programmer Response: If the problem continues, contact the service representative.

EUVC24609E An internal list is out of order. Thread will exit.

Severity: svc_c_sev_error

Explanation: BIND conduit processing was unable to add entries to the internal list.

System Action: The program writes a dump and continues.

Operator Response: Do the following:

- Collect the dump and probe information and notify the system programmer.
- Start the GDA daemon again if this problem recurs.
EUVC24610A Cannot perform security initialization.
Severity: svc_c_sev_fatal
Explanation: An error occurred while trying to initialize GDA daemon security parameters. The GDA daemon exits.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Start the GDA daemon again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC24611A Unable to initialize the RPC interface.
Severity: svc_c_sev_fatal
Explanation: An error occurred trying to initialize the RPC interface. The GDA daemon exits.
System Action: The program writes a dump and ends abnormally.
Operator Response: Do the following:
- Ensure that the OMVS kernel is operating correctly.
- Start the GDA daemon again.
- Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC24615E RESOLVER_CONFIG environment variable is not defined.
Severity: svc_c_sev_notice_verbose
Explanation: The RESOLVER_CONFIG environment variable is not defined.
System Action: The program ends.
Operator Response: Define the RESOLVER_CONFIG environment variable in the /opt/dcelocal/home/gdad/envar file. Its value must be the location of the hlq.TCPIP.DATA dataset.

EUVC24617E CDS Global Directory Agent cannot set up security context files. status=status.
Severity: svc_c_sev_error
Explanation: During initialization, the GDA daemon encountered an error when it tried to set up its security context files. Additional messages may occur if the security context expired.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVC24618I CDS Global Directory Agent BIND conduit failed initialization.
Severity: svc_c_sev_notice
Explanation: The GDA daemon BIND conduit failed initialization.
System Action: The program continues with reduced function.
Operator Response: Ensure that the GDA daemon was successfully configured and start it again.

EUVC24619I CDS Global Directory Agent LDAP conduit failed initialization.
Severity: svc_c_sev_notice
Explanation: The GDA daemon LDAP conduit failed initialization.
System Action: The program continues with reduced function.
Operator Response: Ensure that the GDA daemon was successfully configured and start it again.

EUVC24620A CDS Global Directory Agent failed initialization - no conduits are available.
Severity: svc_c_sev_fatal
Explanation: The GDA daemon failed to start since no conduits were initialized.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the GDA daemon was successfully configured and start it again.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVC24621I CDS Global Directory Agent BIND conduit was initialized.
Severity: svc_c_sev_notice_verbose
Explanation: The GDA daemon BIND conduit completed its initialization and is accepting requests.
System Action: The program continues.
Operator Response: None required.

EUVC24622I CDS Global Directory Agent LDAP conduit was initialized.
Severity: svc_c_sev_notice_verbose
Explanation: The GDA daemon LDAP conduit completed its initialization and is accepting requests.
System Action: The program continues.
Operator Response: None required.

EUVC24623E Failed to open a connection to the LDAP server: ldap_server.
Severity: svc_c_sev_error
Explanation: The ldap_open call failed. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Do the following:
- Ensure that your LDAP server is actually running.
- Ensure that there is connectivity to your LDAP server.
- Ensure that the LDAP_SERVER environment variable is set to the host name of your LDAP server.
**EUVC24624E • EUVC24631I**

- Start the GDA daemon again.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVC24624E** Failed to bind to the LDAP server: auth_dn = auth_dn. ldap_bind_emsg, rc = ldap_bind_rc.

**Severity:** svc_c_sev_error

**Explanation:** The ldap_bind_s call failed. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Do the following:
- Ensure that your LDAP server is actually running.
- Ensure that there is connectivity to your LDAP server.
- Ensure that the LDAP_AUTH_DN environment variable is set to the Distinguished Name on the LDAP server where authentication information is stored.
- Ensure that the LDAP_AUTH_DN_PW environment variable is valid.
- Start the GDA daemon again.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVC24625E** Failed to add modify the CDS_CELL and CDS_REPLICAS attributes to LDAP entry: ldap_celldn_name dn. ldap_add_modify_emsg, rc = ldap_add_modify_rc.

**Severity:** svc_c_sev_warning

**Explanation:** The ldap_add_s or ldap_modify_s call failed. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Most likely, the CDS_CELL and CDS_REPLICAS attributes are not valid in the LDAP server schema.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVC24626I** Failed to search for attribute information on LDAP server: ldap_api has failed, rc = ldap_api_rc.

**Severity:** svc_c_sev_warning

**Explanation:** The specified LDAP API call failed. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Most likely, the CDS_CELL and CDS_REPLICAS attributes are not present at the Distinguished Name being searched.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVC24627E** More than one CDS_CELL attribute found during LDAP search processing.

**Severity:** svc_c_sev_error

**Explanation:** During LDAP search processing, more than one CDS_CELL attribute was found. This error should not occur during normal processing. Run the ldap_addcell utility to refresh the CDS_CELL and CDS_REPLICAS attribute information in the LDAP server.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

---

**EUVC24628E** An unknown attribute found during LDAP search processing: attr_name.

**Severity:** svc_c_sev_error

**Explanation:** The specified LDAP API call failed. This error should not occur during normal processing.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVC24629A** Root privileges are required to run this utility.

**Severity:** svc_c_sev_fatal

**Explanation:** The ldap_addcell utility must be run from a user ID with root privileges.

**System Action:** The program ends abnormally.

**Operator Response:** Ensure that the user running this utility is defined with UID 0.

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**EUVC24630A** usage: ldap_addcell -h <ldap_server> -a <auth_dn> -p <auth_dn_pw_info> [-d]

**Severity:** svc_c_sev_notice

**Explanation:** The ldap_addcell utility has encountered incorrect usage parameters. The valid parameters are:
- h - Specifies the LDAP server at which DCE Cell information will be stored. This option can be overridden by the LDAP_SERVER environment variable.
- a - Specifies the distinguished name in the LDAP name space where authentication information is stored. This information is used for authorization when connecting to the LDAP server. This option can be overridden by the LDAP_AUTH_DN environment variable.
- p - Specifies the password stored at the distinguished name specified with the a option. This information is used for authorization when connecting to the LDAP server. This option can be overridden by the LDAP_AUTH_DN_PW environment variable.

**System Action:** The program prints a usage statement and ends.

**Operator Response:** Run the ldap_addcell utility again specifying the correct options.

---

**EUVC24631I** The ldap_addcell utility started.

**Severity:** svc_c_sev_notice

**Explanation:** The ldap_addcell utility started its processing.

**System Action:** The program continues.

**Operator Response:** None required.
EUVC24632I Attempting to add DCE Cell information to attributes at Distinguished Name: ldap_cellname.
Severity: svc_c_sev_notice
Explanation: The ldap_addcell utility is attempting to add or modify the CDS_CELL and CDS_REPLICAS attribute values at the specified distinguished name.
System Action: The program continues.
Operator Response: None required.

EUVC24633I The ldap_addcell utility has stored the following information:
Severity: svc_c_sev_notice
Explanation: The ldap_addcell utility has successfully stored the CDS_CELL and CDS_REPLICAS attribute information. Additional messages are displayed which show the actual values of the CDS_CELL and CDS_REPLICAS attributes.
System Action: The program continues.
Operator Response: None required.

EUVC24634I CDS_CELL attribute value:
Severity: svc_c_sev_notice
Explanation: The value of the CDS_CELL attribute is displayed.
System Action: The program continues.
Operator Response: None required.

EUVC24635I field_name: value
Severity: svc_c_sev_notice
Explanation: The value of the CDS_CELL or CDS_REPLICAS attribute is displayed.
System Action: The program continues.
Operator Response: None required.

EUVC24636I CDS_REPLICAS attribute value:
Severity: svc_c_sev_notice
Explanation: The value of the CDS_REPLICAS attribute is displayed.
System Action: The program continues.
Operator Response: None required.

EUVC24637I Attempting to delete DCE Cell information at Distinguished Name: ldap_cellname.
Severity: svc_c_sev_notice
Explanation: The ldap_addcell utility is attempting to delete the CDS_CELL and CDS_REPLICAS attribute values at the specified distinguished name.
System Action: The program continues.
Operator Response: None required.

EUVC24638I The ldap_addcell utility cannot be used to register DCE Cell information for untyped cell names.
Severity: svc_c_sev_warning
Explanation: The ldap_addcell utility cannot register DCE Cell information for untyped (DNS syntax) cell names. It can only register DCE Cell information for typed (X.500 syntax) cell names.
System Action: The program ends.
Operator Response: None required.

EUVC24639E Failed to delete the CDS_CELL and CDS_REPLICAS attributes from LDAP entry:
ldap_cellname. ldap_modify_emsg, rc = ldap_add_modify_rc.
Severity: svc_c_sev_error
Explanation: The ldap_modify_s call failed. This error should not occur during normal processing.
System Action: The program ends.
Operator Response: Most likely, the CDS_CELL and CDS_REPLICAS attributes were removed from the Distinguished Name indicated in the message text.
System Programmer Response: If the problem continues, contact the service representative.

EUVC24640I The ldap_addcell utility completed successfully.
Severity: svc_c_sev_notice
Explanation: The ldap_addcell utility successfully updated DCE cell information to the CDS_CELL and CDS_REPLICAS attributes at the LDAP Server.
System Action: The program continues.
Operator Response: None required.

EUVC24641E An unrecoverable error occurred during ldap_addcell utility processing.
Severity: svc_c_sev_error
Explanation: Unable to continue processing.
System Action: The program ends.
Operator Response: Collect the dump and probe information and notify the system programmer.

EUVC24642E The envar_name environment variable is not defined.
Severity: svc_c_sev_notice_verbose
Explanation: The specified environment variable is not defined.
System Action: The program ends.
Operator Response: Define the environment variable in the /opt/dcelocal/home/gdad/envar file used by the GDA daemon LDAP conduit. If running the ldap_addcell utility, define the environment variable in the home directory of the user running the utility. Alternatively, supply the corresponding option when using the command line option. Note, there is no default setting for this environment variable, therefore, the value must be supplied using either the environment variable or the command line option.
EUVC24643E  An error was encountered converting typed cell name to LDAP Distinguished Name.

Severity:  svc_c_sev_error

Explanation:  An error was encountered converting the typed cell name (X.500 syntax) to an LDAP Distinguished Name. This error should not occur during normal processing.

System Action:  The directory request fails.

Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  If the problem continues, contact the service representative.

EUVC24644A  Cannot initialize code set converter.

Severity:  svc_c_sev_fatal

Explanation:  The ldap_addcell utility cannot perform the initialization necessary for the conversion of data between the local code page and the network code page. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action:  The program writes a dump and ends abnormally.

Operator Response:  Collect the dump and probe information. If the problem continues, contact the system programmer.

System Programmer Response:  Save any dump and probe information collected by the operator and contact the service representative.

EUVC24645A  Cannot convert character data from local to network code page.

Severity:  svc_c_sev_fatal

Explanation:  The ldap_addcell utility encounters a failure while converting character data from the local page to the network code page. The data is not converted. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action:  The program writes a dump and ends abnormally.

Operator Response:  Collect the dump and probe information. If the problem continues, contact the system programmer.

System Programmer Response:  Save any dump and probe information collected by the operator and contact the service representative.

EUVC24646A  CDS Global Directory Agent cannot initialize code set converter.

Severity:  svc_c_sev_error

Explanation:  The GDA daemon cannot perform the initialization necessary for the conversion of data between the network code page and the local code page configured by the Administrator of DCE services. The default local code page is IBM-1047. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Action:  The program writes a dump and continues with reduced function.

Operator Response:  Collect the dump and probe information. If the problem continues, contact the system programmer.

System Programmer Response:  Save any dump and probe information collected by the operator and contact the service representative.

EUVD00200A  System failure occurs while creating mutex for configuration information access.

Severity:  svc_c_sev_fatal

Explanation:  A system function fails while attempting to create a mutex used to serialize access to the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action:  The program writes a dump and ends abnormally.

Operator Response:  Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVD00201A  System failure occurs when trying to lock mutex while accessing configuration information.

Severity:  svc_c_sev_fatal

Explanation:  A system function fails while trying to lock a mutex required to access the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action:  The program writes a dump and ends abnormally.

Operator Response:  Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVD00202A System failure occurs when trying to unlock mutex while accessing configuration information.  
error_text
Severity: svc_c_sev_fatal
Explanation: A system function fails while trying to unlock a mutex used to access the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVD00203A System failure occurs while creating condition variable for configuration information access.  
error_text
Severity: svc_c_sev_fatal
Explanation: A system function fails while attempting to create a condition variable used to serialize access to the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVD00204A System failure occurs while waiting to access configuration information.  
error_text
Severity: svc_c_sev_fatal
Explanation: A system function fails while attempting to wait for access to the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVD00205A System failure occurs while trying to signal user of configuration information.  
error_text
Severity: svc_c_sev_fatal
Explanation: A system function fails while attempting to signal another user of the configuration information. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

EUVD00206A System failure occurs while attempting to signal condition variable.  
error_text
Severity: svc_c_sev_fatal
Explanation: A system failure occurs while attempting to signal a condition variable. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVD00207A System failure occurs while initializing configuration file.  
error_text
Severity: svc_c_sev_fatal
Explanation: A system function fails while trying to perform the initialization required to access the configuration file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560. Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the OMVS kernel is operating correctly. Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative.

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**EUVD00208A** DCE configuration routine encounters error while expanding cell name. DCE status code: \texttt{status\_code} - \texttt{status\_text}.

**Severity:** svc\_c\_sev\_fatal

**Explanation:** A DCE configuration routine fails while trying to perform the expansion of the cell name in the configuration file. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the `Z/OS Language Environment Debugging Guide` [GA22-7560]. Additional information about the system error is found in the `Z/OS C/C++ Run-Time Library Reference` [SA22-7821].

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Correct the error by using the DCE status code response found in Appendix A. If the problem continues, save the dump and contact the service representative.

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**EUVD00209A** DCE configuration routine encounters error because configuration file /opt/dcelocal/dce.cf.db contains data that is not valid. DCE status code: \texttt{status\_code} - \texttt{status\_text}.

**Severity:** svc\_c\_sev\_error

**Explanation:** A DCE configuration routine cannot expand the local cell from the local DCE configuration file /opt/dcelocal/dce.cf.db. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program writes a dump and continues.

**Operator Response:** If the problem continues, contact the DCE administrator.

**Administrator Response:** Do the following, then try the request again:

1. Ensure that the local DCE configuration file exists. If the file does not exist, restore the local DCE configuration file and ensure that the file is write protected.
2. Ensure that the user has read permission on the local DCE configuration file.
3. Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

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**EUVG00036A** System cannot allocate memory for error message. \texttt{error\_text}.

**Severity:** svc\_c\_sev\_error

**Explanation:** The system cannot allocate sufficient memory to store the error message. This error should not occur during normal processing. Additional information about the system error is found in the `Z/OS C/C++ Run-Time Library Reference` [SA22-7821].

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities. Then notify the system programmer.

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**EUVG04358A** Error during one time mutex lock initialization - \texttt{status\_code}.

**Severity:** svc\_c\_sev\_fatal

**Explanation:** The XDS/XOM interface is thread safe. An error occurred while attempting to perform one time initialization in order to provide the thread safety. Status code \texttt{status\_code} is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVG04359A** Error trying to obtain value in thread specific storage - \texttt{status\_code}.

**Severity:** svc\_c\_sev\_fatal

**Explanation:** The XDS/XOM interface is thread safe. An error occurred while attempting to access data held in thread specific storage. Status code \texttt{status\_code} is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVG04360A** Error trying to change value in thread specific storage - \texttt{status\_code}.

**Severity:** svc\_c\_sev\_fatal

**Explanation:** The XDS/XOM interface is thread safe. An error occurred while attempting to change data held in thread specific storage. Status code \texttt{status\_code} is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVG04361A** Error during bind table initialization - \texttt{status\_code}.

**Severity:** svc\_c\_sev\_fatal

**Explanation:** The XDS/XOM interface is thread safe. An error occurred while attempting to perform one time initialization in order to provide the thread safety. Status code \texttt{status\_code} is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.
EUVG04362A Error creating mutex attribute - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to initialize a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and contact the service representative.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVG04369A Error obtaining bind table mutex lock - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to lock a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVG04363A Error modifying mutex attribute - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to initialize a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVG04367A Error releasing bind table mutex lock - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to unlock a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVG04364A Error initializing mutex - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to initialize a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVG04368A Error obtaining login context mutex lock - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to lock a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVG04365A Error destroying mutex attribute - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to initialize a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVG04369A Error releasing login context mutex lock - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS/XOM interface is thread safe. An error occurred while attempting to unlock a mutex which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.
EUVG16584I Allocation of bytes(s) failed.

Severity: svc_c_sev_warning

Explanation: The program cannot get the specified amount of memory from the system. The severity level may vary depending on the context of the error.

System Action: The program continues.

Programmer Response: If the problem continues, contact the service representative.

EUVG02048I Unable to create GSSAPI mutex.

Severity: svc_c_sev_error

Explanation: The pthread_mutex_init function fails for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

System Action: The request is not processed.

System Programmer Response: If the problem continues, contact the service representative.

Programmer Response: If the problem continues, contact the system programmer.

EUVG02049I Unable to lock GSSAPI mutex.

Severity: svc_c_sev_error

Explanation: The pthread_mutex_lock function fails for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

System Action: The request fails.

System Programmer Response: If the problem continues, contact the service representative.

Programmer Response: If the problem continues, contact the system programmer.

EUVG02050I Unable to unlock GSSAPI mutex.

Severity: svc_c_sev_error

Explanation: The pthread_mutex_unlock function fails for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

System Action: The request fails.

System Programmer Response: If the problem continues, contact the service representative.

Programmer Response: If the problem continues, contact the system programmer.

EUVG02051I Unable to destroy GSSAPI mutex.

Severity: svc_c_sev_error

Explanation: The pthread_mutex_destroy function fails for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

System Action: The request fails.

System Programmer Response: If the problem continues, contact the service representative.

Programmer Response: If the problem continues, contact the system programmer.

EUVG02052I Unable to create GSSAPI mutex attributes.

Severity: svc_c_sev_error

Explanation: The pthread_mutexattr_create function fails for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

System Action: The program continues.

System Programmer Response: If the problem continues, contact the system programmer.

Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the system programmer.

EUVG02053I Unable to set GSSAPI mutex attributes.

Severity: svc_c_sev_error

Explanation: The pthread_mutexattr_setkind_np function fails for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

System Action: The program continues.

System Programmer Response: If the problem continues, contact the system programmer.

Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, contact the system programmer.

EUVG02054I Credential does not contain principal name.

Severity: svc_c_sev_error

Explanation: The GSSAPI is attempting to create a login context for use with the security registry routines. However, the GSSAPI credential does not contain the principal name. This is an internal programming error.

System Action: The request fails.

System Programmer Response: If the problem continues, contact the service representative.

Programmer Response: Correct the error based on the DCE status code text, and try the request again.

EUVG02055I Server registered with key retrieval function.

Severity: svc_c_sev_error

Explanation: The GSSAPI is attempting to create a login context for use with the security registry routines. However, the server principal has been registered with a non-NULL key retrieval function. The DCE login routines only support validating a login context using a key table.

System Action: The request fails.

System Programmer Response: Register the server principal with a key table.

Programmer Response: Correct the error based on the DCE status code text, and try the request again.

EUVG02056I Unable to create login context using keytable.

Severity: svc_c_sev_error

Explanation: The DCE status code is returned from the sec_login_valid_from_keytable API while attempting to create the login context using a keytable. Refer to Appendix A for additional information about the DCE status code.

System Action: The request fails.

Programmer Response: Correct the error based on the DCE status code text, and try the request again.
EUVK02057A Unable to bind to registry server. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DCE status code is returned from sec_rgy_site_bind API while attempting to bind to the registry server. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
Programmer Response: Correct the error based on the DCE status code text, and try the request again.

EUVK02058A Registry server unavailable.
Severity: svc_c_sev_error
Explanation: A call to sec_id_gen_name or sec_id_parse_name returned a status code indicating that registry server is unavailable.
System Action: The request fails.
Administrator Response: Verify that the registry is available. If necessary, start the security server daemon again.
Programmer Response: Contact system administrator.

EUVK02059A Unable to parse the specified principal name. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: A call to sec_id_parse_name returned an unexpected DCE status code while attempting to translate the input principal name into the cell-relative principal name and cell name. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
Programmer Response: Correct the error based on the DCE status code text, and try the request again.

EUVK02060A Unable to generate fully qualified principal name from UUID. DCE status code : status_code - status_text.
Severity: svc_c_sev_error
Explanation: A call to the sec_id_gen_name API returned an error when it tried to translate the principal and cell UUID into a fully-qualified name. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
Programmer Response: Correct the error based on the DCE status code text, and try the request again.

EUVK02061E Registry server unavailable.
Severity: svc_c_sev_error
Explanation: A call to sec_id_gen_name returned a status code indicating the registry server is unavailable.
System Action: The request fails.
Administrator Response: Verify that the registry server is available. If necessary, start the security server daemon again.
Programmer Response: Contact system administrator.

EUVK02062A Unable to generate fully qualified principal name from UUID. DCE status code : status_code - status_text.
Severity: svc_c_sev_error
Explanation: A call to the sec_id_gen_name API returned an error when it tried to translate the principal and cell UUID into a fully-qualified name. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
Programmer Response: Correct the error based on the DCE status code text, and try the request again.

EUVK02063E Server registered with key retrieval function.
Severity: svc_c_sev_error
Explanation: GSSAPI is attempting to create a login context for use in initiating a security context. However, the server principal has been registered with a non-NULL key retrieval function. The DCE login routines only support validating a login context using a key table.
System Action: The request fails.
Programmer Response: Register the server principal with a key table.

EUVK02064A Attempt to acquire INITIATE credential by name not supported.
Severity: svc_c_sev_error
Explanation: When acquiring an initiate credential, a principal name cannot be specified.
System Action: The request fails.
Programmer Response: Specify GSS_C_NO_NAME for the desired principal name on the gss_acquire_cred API and try the request again. Refer to the z/OS DCE Application Development SC24-5908, for more information about the API parameters.

EUVK02065E Unable to create login context using keytable. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DCE status code is returned from the sec_login_valid_from_keytable API while attempting to create the login context using a keytable. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
Programmer Response: Correct the error based on the DCE status code text, and try the request again.

EUVK02066A Inconsistent delegation type in client credentials.
Severity: svc_c_sev_error
Explanation: Delegation was specified in the GSSAPI context but the client credentials do not support delegation.
System Action: The request fails.
Programmer Response: Ensure that the API parameters are correct; then try the request again.
EUVP00001A DCE DLL cannot initialize. Reason code: reason_code.

Severity: svc_c_sev_fatal

Explanation: The DCE dynamic link library (DLL) cannot initialize. The reason for the failure is provided in the reason code reason_code. This error should not occur during normal processing. A C library error message may follow this message.

The reason codes are:

08 Cannot retrieve information about special characters from the current locale.
0C Cannot initialize crypt mutex.
10 Cannot create the mutex attribute object for the non-portable functions.
14 Cannot set the mutex attribute object for the non-portable functions to be recursive.
18 Cannot initialize the global lock mutex.
1C Cannot initialize the sigctocancel mutex.
20 Cannot initialize MVSpause.
24 Cannot initialize signal table mutex.
28 Cannot register signal handler for SIGILL.
2C Cannot register signal handler for SIGFPE.
30 Cannot register signal handler for SIGSEGV.
34 Cannot register signal handler for SIGPIPE.
38 Cannot register signal handler for SIGABND.
3C Cannot create the default thread attribute object.
40 Cannot set the detachstate of the default thread attribute object.
44 Cannot set the weight of the default thread attribute object.
48 Cannot create the default mutex attribute object.
4C Cannot create the default condition variable attribute object.
50 Cannot set the home directory to the directory specified by the _EUV_HOME environment variable.
54 The environment variable file contains an entry that exceeds the maximum length (_POSIX_ARG_MAX).
58 Cannot set an environment variable contained in the environment variable file.
5C Cannot initialize cuserid mutex.
60 Cannot retrieve a home level name/token pair.
64 Cannot initialize shared memory spa.
68 Cannot initialize semaphore spa.
6C The environment variable file contains an entry with incorrect syntax.
70 Cannot retrieve current codeset.
74 Cannot allocate code conversion descriptor.
78 Cannot allocate storage for a serviceability control block.
7C Cannot initialize a serviceability mutex.
80 Cannot retrieve a primary level name/token pair.
84 Cannot register a signal handler.
88 Cannot allocate storage for a DLL control block.
8C Cannot fetch the DLL load module.

Note: Common causes for this error are:
- The OMVS HOME directory has not been correctly specified to RACF,® a component of the SecureWay Security Server for z/OS, or to another external security manager (ESM).
- The directory has not been correctly created in HFS.

90 An internal DLL control block is corrupt.
94 Cannot allocate storage for a DLL internal structure.
98 Cannot allocate storage for a DLL control block.
9C An internal serviceability control block is corrupt.
A0 Cannot create a thread.
A4 Cannot open the file specified by the _EUV_ENVAR_FILE environment variable.
A8 Cannot register signal handler for SIGTRAP.
AC Cannot create the DCE mutex attribute object.
B0 Cannot set the kind attribute of the DCE mutex attribute object.
B4 Cannot create the DCE condition variable attribute object.
B8 Cannot set the kind attribute of the DCE condition variable attribute object.

System Action: The program ends abnormally.

User Response: Ensure that the z/OS Language Environment run-time option POSIX(ON) is specified, and try the operation again. Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00002A DCE DLL cannot end. Reason code: reason_code.

Severity: svc_c_sev_fatal

Explanation: The DCE dynamic link library (DLL) cannot end properly. The reason for the failure is provided in the reason code reason_code. This error should not occur during normal processing. A C library error message may follow this message.

The reason codes are:

08 An internal DLL control block is corrupt.
0C A call to the function rlse() fails.
10 An internal DLL control block is corrupt.

System Action: The program ends abnormally.

User Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
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If the problem continues, contact the service representative.

System Programmer Response:  Notify the system programmer.

Severity:  svc_c_sev_error
Explanation:  The DCE kernel cannot create a primary level name/token pair.  The value return_code is returned from the iename() callable service.  This error should not occur during normal processing.

System Action:  The program ends abnormally.
Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00008A DCE kernel cannot signal target process.  error_text
Severity:  svc_c_sev_error
Explanation:  The DCE kernel cannot signal a target process while running the debug verb of the MODIFY command.  Additional information about the error is given by the C library error_text, which is returned from the pthread_cond_signal() function.  This error should not occur during normal processing.

System Action:  The request fails.
Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00009A Two or more parameters are required for debug verb of MODIFY command.
Severity:  svc_c_sev_error
Explanation:  The debug verb of the MODIFY command requires a minimum of two input parameters.  The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action:  The request fails.

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EUVP00003A DCE kernel cannot open directory directory_name.  error_text
Severity:  svc_c_sev_error
Explanation:  The DCE kernel cannot open the directory directory_name.  Additional information about the error is given by the C library error_text, which is returned from the opendir() function.  This error should not occur during normal processing.  In most cases, the reasons for the failure are:

- The directory does not exist.
- The DCE kernel does not have the required permission to open the directory.

System Action:  The program ends abnormally.
Operator Response:  Collect the probe information and notify the system programmer.

System Programmer Response:  Do one of the following, then try the request again:

- Ensure that the directory exists.  If the directory does not exist, create the directory.
- Ensure that the DCE kernel has read, write, and execute permissions to the directory.

If the problem continues, contact the service representative.

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EUVP00004A DCE kernel cannot allocate storage.
Severity:  svc_c_sev_error
Explanation:  The operating system cannot allocate storage for the DCE kernel.  This error should not occur during normal processing.

System Action:  The program ends abnormally.
Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Increase region size for the DCE kernel and try the operation again.  If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

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EUVP00005A DCE kernel cannot create system anchor.  System return code:  return_code.
Severity:  svc_c_sev_error
Explanation:  The DCE kernel cannot create a primary level name/token pair.  The value return_code is returned from the iename() callable service.  This error should not occur during normal processing.

System Action:  The program ends abnormally.
Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem continues, save the dump and contact the service representative.

Additional information about system return code is found in the z/OS MVS Programming: Authorized Assembler Services Reference ALE/DYN SA22-7609 to SA22-7612.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

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EUVP00006A DCE kernel cannot initialize condition variable.  error_text
Severity:  svc_c_sev_error
Explanation:  The DCE kernel cannot initialize a condition variable.  Additional information about the error is given by the C library error_text, which is returned from the pthread_cond_init() function.  This error should not occur during normal processing.

System Action:  The program ends abnormally.
Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

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EUVP00007A DCE kernel cannot wait on condition variable.  error_text
Severity:  svc_c_sev_error
Explanation:  The DCE kernel cannot wait on a condition variable.  Additional information about the error is given by the C library error_text, which is returned from the pthread_cond_wait() function.  This error should not occur during normal processing.

System Action:  The request fails.
Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

---

EUVP00008A DCE kernel cannot signal target process.  error_text
Severity:  svc_c_sev_error
Explanation:  The DCE kernel cannot signal a target process while running the debug verb of the MODIFY command.  Additional information about the error is given by the C library error_text, which is returned from the pthread_cond_signal() function.  This error should not occur during normal processing.

System Action:  The request fails.
Operator Response:  Collect the dump and probe information and notify the system programmer.

System Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

---

EUVP00009A Two or more parameters are required for debug verb of MODIFY command.
Severity:  svc_c_sev_error
Explanation:  The debug verb of the MODIFY command requires a minimum of two input parameters.  The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action:  The request fails.
**EUVP00010A** Keyword `keyword` and value `value` is not valid for debug verb of MODIFY command.

**Severity:** svc_c_sev_error

**Explanation:** The `debug` verb of the MODIFY command contains the keyword and value combination `keyword` which is not valid. The [z/OS DCE Command Reference](SC24-5909), contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the specified keyword and value combination is correctly specified, then try the request again.

---

**EUVP00011A** Keyword `keyword` is not valid for debug verb of MODIFY command.

**Severity:** svc_c_sev_error

**Explanation:** The `debug` verb of the MODIFY command contains the keyword `keyword` which is not valid. The [z/OS DCE Command Reference](SC24-5909), contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the specified keyword and value combination is correctly specified, then try the request again.

---

**EUVP00012A** Value `value` is not valid for keyword `keyword`.

**Severity:** svc_c_sev_error

**Explanation:** The `debug` verb of the MODIFY command contains the value `value` which is not valid for the keyword `keyword`. The [z/OS DCE Command Reference](SC24-5909), contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the specified value is correctly specified for the keyword `keyword`, then try the request again.

---

**EUVP00013A** Process `process_name` is not currently active.

**Severity:** svc_c_sev_error

**Explanation:** The process `process_name` is not currently active in the system.

**System Action:** The request fails.

**Administrator Response:** Ensure that the process `process_name` is running, then try the request again.

---

**EUVP00014A** Process ID `process_ID` is not valid in system.

**Severity:** svc_c_sev_error

**Explanation:** The `debug` verb of the MODIFY command contains the process ID `process_ID` which is not valid in the system. The [z/OS DCE Command Reference](SC24-5909), contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the process ID `process_ID` is valid in the system, then try the request again.

---

**EUVP00015A** Keyword `entity` or `pid` is required with action `action` for debug verb of MODIFY command.

**Severity:** svc_c_sev_error

**Explanation:** The `debug` verb of the MODIFY command contains the action which requires the `entity` or `pid` keyword. The [z/OS DCE Command Reference](SC24-5909), contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the `entity` or `pid` keyword is specified, then try the request again.

---

**EUVP00016A** Keyword `keyword` is required with action `action` for debug verb of MODIFY command.

**Severity:** svc_c_sev_error

**Explanation:** The `debug` verb of the MODIFY command contains the action which requires the keyword `keyword`. The [z/OS DCE Command Reference](SC24-5909), contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the keyword `keyword` is specified, then try the request again.

---

**EUVP00017A** Keyword `ACTION` is required for debug verb of MODIFY command.

**Severity:** svc_c_sev_error

**Explanation:** The `debug` verb of the MODIFY command does not contain the keyword `ACTION`. This is a required parameter. The [z/OS DCE Command Reference](SC24-5909), contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the `ACTION` keyword is specified, then try the request again.

---

**EUVP00018A** Entity `entity` is not responding to MODIFY request.

**Severity:** svc_c_sev_error

**Explanation:** The entity `entity` is not responding to the MODIFY request. In most cases, the reasons for the failure are:

- The specified entity is not a DCE application.
- The specified entity has abnormally ended.

**System Action:** The request fails.

**Administrator Response:** Do the following, then try the request again:

- Ensure that the specified entity is a DCE application.
- Ensure that the specified entity is active in the system.

If the problem continues, contact the service representative.

---

**EUVP00019A** DCE kernel cannot close local socket. `error_text`

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel cannot close a local socket. Additional information about the error is given by the C library `error_text`, which is returned from the `close()` function. This error should not occur during normal processing.

**System Action:** The program continues with reduced function.

**Operator Response:** Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

**EUVP00020A**

DCE kernel cannot unlink local socket:

`socket_name`

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel cannot unlink the local socket `socket_name`. Additional information about the error is given by the C library `error_text`, which is returned from the `unlink()` function. This error should not occur during normal processing.

**System Action:** The program continues with reduced function.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

**EUVP00021I**

DCE daemon `daemon_name` has stopped.

**Severity:** svc_c_sev_notice

**Explanation:** The specified DCE daemon has stopped. This message is issued if the daemon is stopped using the STOP command, or if the daemon stops unexpectedly. If the daemon stops unexpectedly, the DCE kernel attempts to start it again.

**System Action:** The program continues.

**Operator Response:** Ensure that the command syntax is correct, then try the request again.

**EUVP00022I**

DCE daemon `daemon_name` status is `status_string` and process id is `daemon_pid`.

**Severity:** svc_c_sev_notice

**Explanation:** This message is issued when a daemon is queried using the QUERY command. The system returns one of the following status values:

- **DOWN**
  - The daemon is not running.

- **STOPPING**
  - The DCE kernel is attempting to end the daemon.

- **INITIALIZING**
  - The daemon is running but has not completed initialization.

- **READY**
  - The daemon is running, initialized, and ready to receive requests.

- **UNKNOWN**
  - The daemon has started, but the DCE kernel cannot determine if the daemon has completed initialization.

**System Action:** The program continues.

**EUVP00023I**

DCE kernel is attempting to start daemon `daemon_name`.

**Severity:** svc_c_sev_notice

**Explanation:** The DCE kernel detects the unexpected termination of the daemon and is attempting to automatically start it.

**System Action:** The program attempts to automatically start the daemon.

**EUVP00024I**

DCE kernel initialization complete.

**Severity:** svc_c_sev_notice

**Explanation:** DCE kernel successfully completes initialization.

**System Action:** The program continues.

**EUVP00025I**

DCE kernel has received STOP command.

**Severity:** svc_c_sev_notice

**Explanation:** The DCE kernel has received the STOP command.

**System Action:** The DCE kernel ends all DCE daemons and terminates.

**EUVP00026I**

DCE kernel detects missing parameters for MODIFY command.

**Severity:** svc_c_sev_warning

**Explanation:** The DCE kernel receives a MODIFY command that is missing required parameters. As the result, the DCE kernel ignores the command. The z/OS DCE Command Reference, SC24-5909, contains additional information about the MODIFY command and its associated options.

**System Action:** The DCE kernel ignores the command and continues.

**Operator Response:** Ensure that the command syntax is correct, then try the request again.

**EUVP00027E**

MODIFY command syntax is too long.

**Severity:** svc_c_sev_warning

**Explanation:** The MODIFY command directed to the DCE kernel contains syntax that is greater than the maximum length permitted. The z/OS DCE Command Reference, SC24-5909, contains additional information about the MODIFY command and its associated options.

**System Action:** The DCE kernel ignores the command and continues.

**Operator Response:** Do one of the following, then try the request again:

- Ensure the command syntax is correct.
- Use abbreviations for command parameters to reduce the length of the command syntax.

**EUVP00028A**

DCE kernel detects internal error. `parameter_name`: `value`.

**Severity:** svc_c_sev_error

**Explanation:** A call to an internal DCE kernel routine specifies a parameter value that is not valid. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00029A DCE kernel cannot retrieve MODIFY command data.

Severity: svc_c_sev_error
Explanation: The DCE kernel encounters a severe error while attempting to retrieve the MODIFY command data from the communications area.
System Action: The program continues with reduced function. MODIFY commands are no longer processed.
Operator Response: Collect the dump and probe information and notify the system programmer.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00030A MODIFY command contains no verb.

Severity: svc_c_sev_error
Explanation: The required verb parameter is not specified on the MODIFY command. The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.
System Action: The request fails.
Operator Response: Ensure that the command syntax is correct, then try the request again.

EUVP00031A DCE kernel does not recognize verb verb_name.

Severity: svc_c_sev_error
Explanation: The verb parameter supplied on the MODIFY command is not valid. The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.
System Action: The request fails.
Operator Response: Ensure that the command syntax is correct, then try the request again.

EUVP00032A Daemon name parameter required for command_name command.

Severity: svc_c_sev_error
Explanation: The MODIFY command does not specify the required daemon name parameter. The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.
System Action: The request fails.
Operator Response: Ensure that the command syntax is correct, then try the request again.

EUVP00033A Daemon name daemon_name specified for command_name command is not valid.

Severity: svc_c_sev_error
Explanation: The daemon name parameter supplied on the MODIFY command is not valid. The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.
System Action: The request fails.
Operator Response: Ensure that the command syntax is correct, then try the request again.

EUVP00034A Status parameter required for command_name command.

Severity: svc_c_sev_error
Explanation: The MODIFY command does not specify the required status parameter. The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.
System Action: The request fails.
Operator Response: Ensure that the command syntax is correct, then try the request again.

EUVP00035A Status daemon_status, specified for command_name command is not valid.

Severity: svc_c_sev_error
Explanation: The status parameter specified for the MODIFY command is not valid. The z/OS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.
System Action: The request fails.
Operator Response: Ensure that the command syntax is correct, then try the request again.

EUVP00036A User user_ID is not authorized to issue command_name command.

Severity: svc_c_sev_error
Explanation: The user does not have the required authority to issue the specified command.
System Action: The program continues.
Administrator Response: Determine if the user should be authorized to use the command. Information about authorizing users for DCE commands is found in the z/OS DCE Command Reference SC24-5909.

EUVP00037A DCE kernel cannot determine user ID of requestor. error_text

Severity: svc_c_sev_error
Explanation: A user has requested an operation that requires authorization. The DCE kernel is not able to determine the user ID of the requestor in order to verify if the requestor has the correct authority. In most cases, the reasons for the failure are:
- The user ID of the requestor is not defined in the Security registry.
- An internal error occurs while retrieving the user ID.

Additional information about the error is given by the C library __get_CallerId() function. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Do the following:
• Ensure that the user ID of the requestor is defined in the Security registry, then try the request again.
• Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

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EUVP00038A START command cannot start daemon daemon_name because it is not configured.

Severity: svc_c_sev_error
Explanation: The START command cannot start the specified daemon because it is not configured.
System Action: The program continues.
Operator Response: Do the following, then try the request again:
• Ensure that the command syntax is correct.
• Ensure that the daemon specified is the daemon actually intended for starting.

Administrator Response: If the daemon specified is the daemon actually intended for starting then run the DCE configuration program to configure the daemon.

---

EUVP00039A Daemon daemon cannot be started because it has status of daemon_status.

Severity: svc_c_sev_error
Explanation: The daemon has a status other than DOWN. A START request is only honored if the daemon has a status of DOWN. If the status is READY, the daemon is already running.
System Action: The program continues.
Operator Response: Do the following, then try the request again:
• Ensure that the daemon specified is the one actually intended for starting.
• If the status is either INITIALIZING or STOPPING, then wait for the status to change to READY or DOWN.
• If the status is UNKNOWN, contact the DCE administrator.

Administrator Response: Refer to the z/OS DCE Command Reference, SC24-5909, for corrective actions.

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EUVP00040A Daemon daemon cannot be stopped because it has status of daemon_status.

Severity: svc_c_sev_error
Explanation: The daemon has a status other than UNKNOWN or READY. A stop request is only honored if the daemon has a status of UNKNOWN or READY. If the daemon status is DOWN, the daemon is already stopped.
System Action: The program continues.
Operator Response: Do the following, then try the request again:
• Ensure that the daemon specified is the one actually intended for stopping.
• If the status is either INITIALIZING or STOPPING, then wait for the status to change to READY, DOWN, or UNKNOWN.

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EUVP00041A Daemon daemon_name initialization not complete.
Severity: svc_c_sev_error
Explanation: The DCE kernel attempts to start a daemon, but the daemon does not report that initialization is complete.
System Action: The DCE kernel sets the status of the daemon to UNKNOWN and continues.
Operator Response: Do the following:
• Query the status of the daemon using the QUERY command. If the status shown for the daemon is READY, the initialization completed after the time out which generated this message. If the status is not READY, proceed with the following steps.
• If the daemon has a process ID other than zero, then do the following:
  – Issue a STOP command for the daemon.
  – Wait for a message indicating that the daemon has stopped.
  – Try the START command again.
• If the process id is zero try the START command again.
• Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

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EUVP00042I DCE kernel will stop CDS advertiser then start CDS advertiser and CDS clerk.

Severity: svc_c_sev_notice
Explanation: The DCE kernel detects unexpected termination of the CDS clerk.
System Action: The DCE kernel first attempts to end the CDS advertiser. If the CDS advertiser is active and can be successfully ended by the DCE kernel, then it will start the CDS advertiser and then start the CDS clerk.

---

EUVP00043A DCE kernel cannot start daemon daemon_name because the daemon did not remain active through the restart time limit.

Severity: svc_c_sev_error
Explanation: The DCE kernel cannot automatically start the daemon daemon_name because the previous instance of the daemon did not run long enough to demonstrate the stability of the next instance.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.
EUVP00044A No entry exists for daemon daemon_name in DCE daemon configuration file.

Severity: svc_c_sev_error
Explanation: The DCE daemon configuration file does not contain an entry for the daemon daemon_name.
System Action: The program continues.
Administrator Response: Do the following:
- Ensure that the specified entry was not removed from the DCE daemon configuration file.
- Ensure that all daemon names are spelled correctly.
Valid syntax for the DCE daemon configuration file is found in the z/OS DCE Command Reference, SC24-5909.

EUVP00045A DCE kernel detects unknown daemon name daemon_name in DCE daemon configuration file.

Severity: svc_c_sev_error
Explanation: The DCE daemon configuration file contains a daemon name that is not known to the DCE kernel.
System Action: The program continues.
Administrator Response: Do the following:
- Examine the entry in the DCE daemon configuration file that contains the specified daemon name.
- Ensure that all daemon names are spelled correctly.
- Ensure that no other syntax errors exist in the file.
Valid syntax for the DCE daemon configuration file is found in the z/OS DCE Command Reference, SC24-5909.

EUVP00046A Entry is missing parameter parameter_name in DCE daemon configuration file.

Severity: svc_c_sev_error
Explanation: The DCE kernel encounters an entry in the DCE daemon configuration file that is missing the specified parameter.
System Action: The program continues.
Administrator Response: Do the following:
- Examine the entry in the DCE daemon configuration file and ensure that all entries contain the parameter.
- Ensure that the parameter is spelled correctly and that the value is valid.
- Ensure that no other syntax errors exist in the file.
Valid syntax for the DCE daemon configuration file is found in the z/OS DCE Command Reference, SC24-5909.

EUVP00047A DCE kernel detects error in value value_string in DCE daemon configuration file.

Severity: svc_c_sev_error
Explanation: The DCE kernel encounters an error in a parameter in the DCE daemon configuration file. Either the parameter or the value specified in the error message is not valid.
System Action: The program continues.
Administrator Response: Do the following:
- Examine the entry in the DCE daemon configuration file and ensure that the value contains valid characters.
- Ensure that no other syntax errors exist in the file.
Valid syntax for the DCE daemon configuration file is found in the z/OS DCE Command Reference, SC24-5909.

EUVP00048A DCE kernel detects missing quotation mark in value parameter_value in DCE daemon configuration file.

Severity: svc_c_sev_error
Explanation: A close quotation mark is missing from an entry in the DCE daemon configuration file.
System Action: The program continues.
Administrator Response: Examine the entry in the DCE daemon configuration file and ensure that all quotation characters are matched. Valid syntax for the DCE daemon configuration file can be found in the z/OS DCE Command Reference, SC24-5909.


Severity: svc_c_sev_error
Explanation: The DCE kernel fails to create a child process. This error occurs when a START command is processing or when an automatic start attempt is made for a daemon.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVP00050A DCE kernel cannot end process process_id. error_text

Severity: svc_c_sev_error
Explanation: The DCE kernel fails to end a child process. This error occurs when a STOP command is processing. The error indicates that the process ID is not valid. Additional information about the error is given by the C library error_text, which is returned from the kill() function. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVP00051A DCE kernel cannot determine process ID for daemon daemon_name.

Severity: svc_c_sev_error
Explanation: The DCE kernel has no record of a process ID for the specified daemon.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
EUVP00052A DCE kernel cannot create local socket.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel attempts to create a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library **error_text**, which is returned from the *socket() function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the *z/OS Language Environment Debugging Guide* GA22-7560.

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EUVP00053A DCE kernel cannot bind to local socket.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel attempts to bind to a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library **error_text**, which is returned from the *bind() function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the *z/OS Language Environment Debugging Guide* GA22-7560.

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EUVP00054A DCE kernel cannot listen on local socket.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel attempts to listen on a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library **error_text**, which is returned from the *listen() function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the *z/OS Language Environment Debugging Guide* GA22-7560.

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EUVP00055A DCE kernel cannot accept local socket request.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel attempts to accept a request on a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library **error_text**, which is returned from the *accept() function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the *z/OS Language Environment Debugging Guide* GA22-7560.

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EUVP00056A DCE kernel cannot connect to local socket.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel attempts to connect to a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library **error_text**, which is returned from the *connect() function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the *z/OS Language Environment Debugging Guide* GA22-7560.

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EUVP00057A DCE kernel cannot write to local socket.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel attempts to write to a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library **error_text**, which is returned from the *write() function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the *z/OS Language Environment Debugging Guide* GA22-7560.

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EUVP00058A DCE kernel cannot read from local socket.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel attempts to read from a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library **error_text**, which is returned from the *read() function. This error should not occur during normal processing.
System Programmer Response: Do the following:

- Ensure that the file is not empty.
- Ensure that the file contents are not corrupt.
- Use the dump to help determine the probable cause of the failure.

If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

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**EUVP00059A DCE kernel cannot open the file file_name.**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel cannot open the file file_name. Additional information about the error is given by the C library error_text, which is returned from the `fopen()` function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Do the following:

- Ensure that there is a valid DD statement for the file in the DCE kernel PROC.
- Ensure that the DCE kernel has READ authority for the file.
- Ensure that the file exists and is not allocated by any other process.

If the problem continues, contact the service representative.

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**EUVP00062A DCE kernel cannot allocate memory.**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel is not able to allocate memory. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Increase region size for the DCE kernel and try the operation again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

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**EUVP00063A DCE kernel cannot lock mutex. error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel cannot lock a mutex. Additional information about the error is given by the C library error_text, which is returned from the pthread_mutex_lock() function. This error should not occur during normal processing.

**System Action:** The program continues with reduced function.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

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**EUVP00064A DCE kernel cannot unlock mutex. error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel cannot unlock a mutex. Additional information about the error is given by the C library error_text, which is returned from the pthread_mutex_unlock() function. This error should not occur during normal processing.

**System Action:** The program continues with reduced function.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

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**EUVP00061A DCE kernel detects file error for file file_name.**

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel detects a file error for the file file_name. This error occurs when a START command is processing or when an automatic start attempt is made for a daemon.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Do the following:

- Ensure that the file is not empty.
- Ensure that the file contents are not corrupt.
- Use the dump to help determine the probable cause of the failure.

If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).
EUVP00065E DCE kernel cannot create thread.  
**Severity:** svc_c_sev_error
**Explanation:** The DCE kernel is not able to create a thread. Additional information about the error is given by the C library error_text, which is returned from the pthread_create() function. The most likely reason for the failure is that the system limit for the maximum number of threads for each process is exceeded. This error should not occur during normal processing.
**System Action:** The program continues.
**Operator Response:** Collect the dump and probe information and notify the system programmer.
**System Programmer Response:** Do one of the following:
- Wait for at least one request in progress to complete, then try the request again.
- Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and MAXTHREADS is 500.
If the problem continues, contact the service representative.

EUVP00066E DCE kernel cannot detach thread.  
**Severity:** svc_c_sev_error
**Explanation:** The DCE kernel is not able to detach a thread. Additional information about the error is given by the C library error_text, which is returned from the pthread_detach() function. This error should not occur during normal processing.
**System Action:** The program continues.
**Operator Response:** Collect the dump and probe information and notify the system programmer.
**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

EUVP00067E DCE kernel cannot join to thread.  
**Severity:** svc_c_sev_error
**Explanation:** The DCE kernel is not able to join a thread. Additional information about the error is given by the C library error_text, which is returned from the pthread_join() function. This error should not occur during normal processing.
**System Action:** The program continues.
**Operator Response:** Collect the dump and probe information and notify the system programmer.
**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

EUVP00068E A DCE kernel cannot start all DCE daemons.  
**Severity:** svc_c_sev_error
**Explanation:** The DCE kernel cannot start all of the DCE daemons because an error occurs during initialization of one of the daemons.
**System Action:** The program continues.
**Operator Response:** Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.
**System Programmer Response:** Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

EUVP00069A function failed - cannot obtain status of DCE daemon.  
**Severity:** svc_c_sev_error
**Explanation:** The DCE kernel is not able to determine the status of a DCE daemon, using either the waitpid() function or the kill() function with signal 0, as displayed in the message. Additional information about the error is given by the C library error_text, which is returned from the waitpid() or kill() function. This error should not occur during normal processing.
**System Action:** The program continues.
**Operator Response:** Collect the dump and probe information and notify the system programmer.
**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

EUVP00070A DCE kernel cannot retrieve signal.  
**Severity:** svc_c_sev_error
**Explanation:** The DCE kernel is not able to retrieve a signal from the pending signals queue. Additional information about the error is given by the C library error_text, which is returned from the sigwait() function. This error should not occur during normal processing.
**System Action:** The program continues.
**Operator Response:** Collect the dump and probe information and notify the system programmer.
**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

EUVP00071A DCE kernel detects exception. No services are interrupted.  
**Severity:** svc_c_sev_error
**Explanation:** The DCE kernel detects an exception. However, DCE continues without termination of any service.
**System Action:** The program continues.
**Operator Response:** Collect the dump and probe information and notify the system programmer.
**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.
EUVP00072A DCE kernel detects exception. The request request_name fails.

Severity: svc_c_sev_error
Explanation: The DCE kernel detects an exception while processing a request. This request cannot complete, but no services are terminated.

System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the 
Environment Debugging Guide
GA22-7560.

EUVP00073A DCE kernel detects exception and is ending service_name service.

Severity: svc_c_sev_error
Explanation: The DCE kernel detects an exception. The specified service is no longer available.

System Action: The program continues with reduced function. The specified service ends.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If you do not wish the DCE kernel to continue without the specified service, then cancel the DCE kernel and start it again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the 
Environment Debugging Guide
GA22-7560.

EUVP00074A DCE kernel cannot anchor control block. System return_code: return_code.

Severity: svc_c_sev_fatal
Explanation: The DCE kernel is not able to anchor a control block.

System Action: The program ends.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the 
Environment Debugging Guide
GA22-7560.

EUVP00075A DCE kernel cannot create required thread.

Severity: svc_c_sev_fatal
Explanation: The DCE kernel is not able to create a required thread. The most likely reason for the failure is that the system limit for the maximum number of threads for each process has been reached.

System Action: The program ends.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and MAXTHREADS is 500. If the program continues, contact the service representative.

EUVP00076A DCE kernel cannot initialize mutex. error_text

Severity: svc_c_sev_fatal
Explanation: The DCE kernel cannot initialize a mutex. Additional information about the error is given by the C library error_text, which is returned from the pthread_mutex_init() function. This error should not occur during normal processing.

System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the 
Environment Debugging Guide
GA22-7560.

EUVP00077A DCE kernel cannot block signals. error_text

Severity: svc_c_sev_fatal
Explanation: The DCE kernel is not able to block signals. Additional information about the error is given by the C library error_text, which is returned from the sigprocmask() function. This error should not occur during normal processing.

System Action: The program ends.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the 
Environment Debugging Guide
GA22-7560.

EUVP00078A DCE kernel cannot initialize MODIFY command queue.

Severity: svc_c_sev_fatal
Explanation: DCE kernel initialization of the MODIFY command queue is not successful.

System Action: The program continues with reduced function. The MODIFY command service is not available.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the 
Environment Debugging Guide
GA22-7560.
EUVP00079A DCE kernel detects an exception and is ending DCE.

Severity: svc_c_sev_error

Explanation: The DCE kernel detects an exception. DCE is not able to continue operations.

System Action: The program ends.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

EUVP00080I DCE Clock Display: Operational Data

<table>
<thead>
<tr>
<th>Clock Offset:</th>
<th>off_sec seconds off_usec microseconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment Rate:</td>
<td>a_rate</td>
</tr>
<tr>
<td>Drift Rate:</td>
<td>c_rate</td>
</tr>
<tr>
<td>Adjustment Sign:</td>
<td>sign</td>
</tr>
<tr>
<td>Time Zone (MWG):</td>
<td>zone</td>
</tr>
<tr>
<td>DST value:</td>
<td>dst</td>
</tr>
</tbody>
</table>

Severity: svc_c_sev_notice

Explanation: The DCE kernel received the CLOCK DISPLAY command on the MODIFY command queue. As a result, the software clock is displayed. Operational data is shown by this message.

System Action: The program continues.

EUVP00081I DCE Clock Display: Adjustment Data

<table>
<thead>
<tr>
<th>Adjustment:</th>
<th>adj_s seconds adj_us microseconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjust Begin:</td>
<td>bgn_s seconds bgn_us microseconds</td>
</tr>
<tr>
<td>Adjust End:</td>
<td>end_s seconds end_us microseconds</td>
</tr>
</tbody>
</table>

Severity: svc_c_sev_notice

Explanation: The DCE kernel received the CLOCK DISPLAY command on the MODIFY command queue. As a result, the software clock is displayed. Clock adjustment information is shown by this message.

System Action: The program continues.

EUVP00082I DCE Clock Display: Hardware and Software Time

<table>
<thead>
<tr>
<th>Hardware Time:</th>
<th>hw_s seconds hw_us microseconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Format:</td>
<td>hw_local</td>
</tr>
<tr>
<td>Software Time:</td>
<td>sw_s seconds sw_us microseconds</td>
</tr>
<tr>
<td>Local Format:</td>
<td>sw_local</td>
</tr>
</tbody>
</table>

Severity: svc_c_sev_notice

Explanation: The DCE kernel received the CLOCK DISPLAY command on the MODIFY command queue. As a result, the software clock is displayed. Hardware and software time values are shown by this message.

System Action: The program continues.

EUVP00083A DCE kernel cannot retrieve DCE software clock.

Severity: svc_c_sev_error

Explanation: The DCE kernel detected an exception and is ending. DCE is not able to continue operations.

System Action: The program ends.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

EUVP00084A DCE kernel cannot set DCE software clock.

Severity: svc_c_sev_error

Explanation: The DCE kernel received a CLOCK command on the MODIFY command queue. The associated operation cannot set the DCE software clock.

System Action: The request fails.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the system representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

EUVP00085A DCE software clock is not initialized.

Severity: svc_c_sev_error

Explanation: The DCE kernel fails to initialize.

System Action: The program ends.

Operator Response: Do the following:

- Check for previous messages that indicate the reason for the failure.
- If the problem can be corrected, start the DCE kernel again.
- If the problem persists, collect the dump and probe information and notify the system programmer.

EUVP00086A DCE kernel initialization failure.

Severity: svc_c_sev_error

Explanation: The DCE kernel failed to initialize.

System Action: The program ends.

Operator Response: Do the following:
EUVP00087A DCE kernel cannot allocate storage during IPC initialization.

Severity: svc_c_sev_error

Explanation: The operating system cannot allocate storage for the DCE kernel during inter-process communication (IPC) initialization. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00092A DCE kernel cannot create system anchor. System return code: return_code.

Severity: svc_c_sev_error

Explanation: The DCE kernel cannot create a system level name/token pair. The value return_code is returned from the ieantrt() callable service. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the system return code is found in the z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612.

EUVP00088A DCE kernel cannot retrieve system anchor. System return code: return_code.

Severity: svc_c_sev_error

Explanation: The DCE kernel cannot retrieve a primary level name/token pair. The value return_code is returned from the ieantrt() callable service. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the system return code is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00089A DCE kernel cannot obtain time zone and daylight saving time information for DCE software clock.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel cannot obtain time zone and daylight saving time information while setting up the DCE clock software clock. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Severity: svc_c_sev_fatal

Explanation: The operating system cannot allocate storage for the DCE kernel. The value return_code is returned form the STORAGE macro. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Increase region size for the DCE kernel and try the operation again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.


Severity: svc_c_sev_fatal

Explanation: The operating system cannot release storage for the DCE kernel. The value return_code is returned from the STORAGE macro. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the system return code is found in the System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.


Severity: svc_c_sev_fatal

Explanation: The DCE kernel cannot establish a recovery routine. The value return_code is returned from the ESATEX macro. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the system return code is found in the z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVP00096A DCE Kernel vector initialization cannot initialize component component.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel cannot initialize the component component during vector initialization. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVP00097A DCE kernel cannot determine user authorization.

Severity: svc_c_sev_error

Explanation: The user issued a command that requires an authorization checking. The authorization check encounters a warning condition. In most cases, the reasons for the failure are:

- The DCE start request resource is not defined in your Security product.
- The Security product is not active.
- The FACILITY class is not active.
- The FACILITY class is not defined in your Security product.
- The FACILITY class is not active.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do the following:

- Ensure that your Security product is installed and active.
- Ensure that the FACILITY class is defined in your Security product and active.

If the problem continues, contact the service representative.

EUVP00098A DCE kernel cannot access file containing ethernet address.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel cannot read the file /opt/dcelocal/etc/ether_addr. This error should not occur during normal processing. In most cases, the reasons for the failure are:

- The file does not exist.
- The DCE kernel does not have the required permission to read the file.

System Action: The program ends abnormally.

Administrator Response: Do one of the following, then try the request again:

- Ensure that the file /opt/dcelocal/etc/ether_addr exists. If the file does not exist, create the file.
- Ensure that the DCE kernel has read permission to the file.

If the problem continues, contact the service representative.
EUVP00099A DCE kernel detects that ethernet address contains characters that are not valid.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel detects that ethernet address contains characters that are not valid.

System Action: The program continues.

Administrator Response: Ensure that the contents of the file /opt/dcelocal/etc/ether_addr are syntactically correct and try the request again. If the problem continues, contact the service representative.

EUVP0100A DCE kernel is not APF authorized.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel cannot call a service which requires authorized program facility (APF) authorization. The request fails because the DCE kernel is not APF authorized. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: APF authorize the DCE kernel program and try the request again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVP00113A DCE kernel cannot broadcast condition variable.

Severity: svc_c_sev_error

Explanation: The DCE kernel cannot broadcast a condition variable. Additional information about the error is given by the C library error_text, which is returned from the pthread_cond_broadcast function. This error should not occur during normal processing.

System Action: The program continues with reduced function.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVP00114A CDS clerk cannot start because CDS advertiser has status DOWN.

Severity: svc_c_sev_error

Explanation: The DCE kernel detects that the CDS clerk has ended. As a result, the kernel attempts to stop the CDS advertiser and start it again before starting the clerk. However, the advertiser already had status DOWN, and the kernel does not attempt to automatically start the advertiser unless it has ended the advertiser first. If the advertiser is not started, the DCE kernel cannot start the clerk.

System Action: The program continues.

Operator Response: Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem can be corrected, start the CDS advertiser, and start the CDS clerk. If the problem continues, contact the service representative.

EUVP00115I START ALL command has completed.

Severity: svc_c_sev_error

Explanation: The DCE kernel has completed processing of the START ALL command issued by the operator.

System Action: The program continues.

EUVP00116I DCE software clock reset.

Severity: svc_c_sev_error

Explanation: The DCE software clock is reset. The software clock time is now the same as the hardware clock time on the system.

System Action: The request is successful.

EUVP00117I DCE software clock is removed from system.

Severity: svc_c_sev_error

Explanation: The DCE software clock is removed from the system.

System Action: The request is successful.

EUVP00118I DCE software clock destroyed.

Severity: svc_c_sev_error

Explanation: The DCE software clock is destroyed.

System Action: The request is successful.

EUVP00119A Value dst_value is not valid for keyword SETDST.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY command contains a value dst_value which is not valid for the keyword SETDST. The z/OS DCE Command Reference, SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that the specified value dst_value is syntactically correct for the keyword SETDST then try the request again.

EUVP00120I DCE software clock DST flag is set.

Severity: svc_c_sev_error

Explanation: The DCE software clock daylight saving time (DST) flag is set.

System Action: The request is successful.

EUVP00121A Value is required for keyword SETDST.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY requires a value for the keyword SETDST. The z/OS DCE Command Reference, SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that a value for the SETDST keyword is specified then try the request again.
EUVP00122A Key word keyword is not valid for clock verb of MODIFY command.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY command contains a keyword keyword which is not valid. The [z/OS DCE Command Reference] SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that the specified keyword keyword is syntactically correct then try the request again.

EUVP00123A One parameter is required for clock verb of MODIFY command.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY requires one input parameter. The [z/OS DCE Command Reference] SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that one parameter is specified for the clock verb, then try the request again.

EUVP00124A Cannot retrieve system anchor. System return code: return_code.

Severity: svc_c_sev_fatal

Explanation: The program cannot retrieve a system level name/token pair. The value return_code is returned from the ieantrt() callable service. This error should not occur during normal processing.

System Action: The request fails.

User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN] SA22-7609 to SA22-7612. Try the request again. If the problem continues, contact the service representative.

EUVP00125A Relative time value required for keyword SETREL.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY command requires a value for the keyword SETREL. The [z/OS DCE Command Reference] SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that a value for the SETREL keyword is specified then try the request again.

EUVP00126A Absolute time value required for keyword SET.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY command requires a value for the keyword SET. The [z/OS DCE Command Reference] SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that a value for the SET keyword is specified then try the request again.

EUVP00127A Value rel_time is not valid for keyword SETREL.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY command contains a value rel_time which is not valid for the keyword SETREL. The [z/OS DCE Command Reference] SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that the specified value rel_time is syntactically correct for the keyword SETREL then try the request again.

EUVP00128A Value abs_time is not valid for keyword SET.

Severity: svc_c_sev_error

Explanation: The clock verb of the MODIFY command contains a value abs_time which is not valid for the keyword SET. The [z/OS DCE Command Reference] SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The request fails.

Operator Response: Ensure that the specified value abs_time is syntactically correct for the keyword SET then try the request again.

EUVP00129A DCE kernel cannot retrieve current time to perform SETREL.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel is not able to retrieve the current time with which to calculate an absolute time value with the given relative time. This error should not occur during normal processing.

System Action: The request fails.

Operator Response: Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

EUVP00130A DCE kernel cannot set relative time to complete SETREL request.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel is not able to set the relative time specified by the SETREL keyword. This error should not occur during normal processing.

System Action: The request fails.

Operator Response: Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

EUVP00131A DCE kernel cannot set absolute time to complete SET request.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel is not able to set the absolute time specified by the SET keyword. This error should not occur during normal processing.

System Action: The request fails.

Operator Response: Check the console log for any messages,
probes, or dumps that occur prior to this message, and notify the system programmer.

**System Programmer Response:** Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

---

**EUVP00132I** DCE software clock is modified.

**Severity:** svc_c_sev_notice

**Explanation:** The DCE software clock is set. The software clock time is now modified by the relative value specified with the SET keyword.

**System Action:** The request is successful.

---

**EUVP00133I** DCE software clock is set.

**Severity:** svc_c_sev_notice

**Explanation:** The DCE software clock is set. The software clock time is now the value specified with the SET keyword.

**System Action:** The request is successful.

---

**EUVP00134I** DCE kernel receives a request from TSO user.

**Severity:** svc_c_sev_notice

**Explanation:** The DCE kernel has received the specified request for the specified daemon from the specified TSO user.

**System Action:** The DCE kernel processes the request and continues.

---

**EUVP00135A** DCE kernel encounters error during Daemon stop request.

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel cannot perform the stop request synchronously. Additional information about the error is provided by the C library error_text, which is returned from the pthread_cancel() function. If the request is to stop all processes, they are stopped asynchronously. This error should not occur during normal processing.

**System Action:** The program continues with reduced function.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

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**EUVP00136A** DCE kernel encounters error during Daemon stop request.

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel cannot perform the stop request synchronously. Additional information about the error is provided by the C library error_text, which is returned from the pthread_cancel() function. If the request is to stop all processes, they are stopped asynchronously. This error should not occur during normal processing.

**System Action:** The program continues with reduced function.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

---

**EUVP00137A** DCE kernel encounters error during stop request.

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel encounters an error while stopping. Additional information about the error is provided by the C library error_text, which is returned from the pthread_cancel() function. The STOP DCE kernel processing continues. This error should not occur during normal processing.

**System Action:** The program continues with reduced function.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

---

**EUVP00138A** DCE kernel cannot open the clock offset file.

**Severity:** svc_c_sev_error

**Explanation:** The DCE kernel encounters an error attempting to open the clock offset file, /opt/dcelocal/var/swc_offset. Additional information about the error is provided by the C library error_text, which is returned from the fopen() function. This error should not occur during normal processing.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

---

**EUVP00139A** DCE kernel encounters a premature end-of-file in the clock offset file.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE kernel encounters a premature end-of-file marker while reading the clock offset file, /opt/dcelocal/var/swc_offset. This error should not occur during normal processing.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Delete the clock offset file and restart the DCE kernel.

If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).
EUVP00140A DCE kernel cannot validate the contents of the clock offset file.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel encounters an error while processing the clock offset file, /opt/dcelocal/var/swc_offset. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Delete the clock offset file and restart the DCE kernel.

If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVP00141A DCE kernel cannot close the clock offset file.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel encounters an error attempting to close the clock offset file, /opt/dcelocal/var/swc_offset. Additional information about the error is provided by the C library fprintf() function. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVP00142A DCE kernel cannot update the clock offset file.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel encounters an error attempting to update the clock offset file, /opt/dcelocal/var/swc_offset. Additional information about the error is provided by the C library fprintf() function. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVP00143A DCE kernel cannot delete the clock offset file.

Severity: svc_c_sev_fatal

Explanation: The DCE kernel encounters an error attempting to delete the clock offset file, /opt/dcelocal/var/swc_offset. Additional information about the error is provided by the C library fprintf() function. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Do the following:

- Query the status of the DCE Host daemon using the QUERY command.
- Take appropriate action to change the DCE Host daemon status to READY.
- Try the START command again.
- Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

EUVP00144A Daemon daemon not started; the DCE Host Daemon is not available.

Severity: svc_c_sev_error

Explanation: The requested daemon start could not be accomplished because the DCE Host daemon status is not READY.

System Action: The DCE kernel does not attempt to start the daemon and continues.

Operator Response: Do the following:

- Query the status of the DCE Host daemon using the QUERY command.
- Take appropriate action to change the DCE Host daemon status to READY.
- Try the START command again.
- Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

EUVP00145I DCE software clock is set.

Severity: svc_c_sev_notice

Explanation: The DCE software clock is set. The software clock time is now modified by the relative value specified with the SETREL keyword, but the DCE kernel encounters an error attempting to update the clock offset file. The new setting will not be propagated across the next system IPL.

System Action: The program continues.

EUVP00146A Daemon daemon not started; the DCE Host Daemon is not available.

Severity: svc_c_sev_error

Explanation: The requested daemon start could not be accomplished because the DCE Host daemon status is not READY.

System Action: The DCE kernel does not attempt to start the daemon and continues.

Operator Response: Do the following:

- Query the status of the DCE Host daemon using the QUERY command.
- Take appropriate action to change the DCE Host daemon status to READY.
- Try the START command again.
- Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

EUVP00147A Daemon daemon not started; security client binding not available.

Severity: svc_c_sev_error

Explanation: The requested daemon start could not be accomplished because the DCE Host daemon has not been able to complete its contacts with the cell's security server.

System Action: The DCE kernel does not attempt to start the daemon and continues.

Operator Response: Do the following:

- Verify that the cell's security server is functioning properly.
- Query the status of the DCE Host daemon using the QUERY command, and ensure its status is READY.
EUVP00148I • EUVP00154A

- Check possible HFS full conditions which would not allow the DCE Host daemon to create the files required for operation.
- Try the START command again.
- Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

```
EUVP00148I proiname featurename Release ver.rel.mod Service Level slv. Created on date.
```

Severity: svc_c_sev_notice

Explanation: This message is issued when the level of DCE is queried using the QUERY command. The system returns the product name, feature name, version, release, modlevel, service level and creation date of the DLL.

System Action: The program continues.

```
EUVP00149I Initializing proiname featurename Release ver.rel.mod Service Level slv. Created on date.
```

Severity: svc_c_sev_notice

Explanation: This message is issued when the DCE control program begins initializing the DCEKERN address space. It identifies the product name, feature name, version, release, modlevel, service level and creation date of the DLL.

System Action: The program continues.

```
EUVP00150A Cannot create a system level token, token_name. System return code: return_code.
```

Severity: svc_c_sev_error

Explanation: The DCE kernel control task or a daemon control task cannot create a system level named token. The value return_code is returned from the ieantrt() callable service. The name of the token being created is also displayed. This error should not occur during normal processing.

System Action: If the token is for the DCE kernel control task, processing continues without the token. If the token is for a daemon control task, the daemon does not start and additional daemons that start after this daemon are also not started.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the system return code is found in the [z/OS MVS Programming: Authorized Assembler Services Reference](https://publib.boulder.ibm.com/infocenter/o22r7m/v1r7/index.jsp?topic=/zorno22/mvspsasrv00002.html) SA22-7609 to SA22-7612.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/o22r7m/v1r7/index.jsp?topic=/zorno22/lz08env00084.html) GA22-7560.

```
EUVP00151A Cannot retrieve a system level token, token_name. System return code: return_code.
```

Severity: svc_c_sev_error

Explanation: The DCE kernel control task or a daemon control task cannot retrieve a system level named token. The value return_code is returned from the ieantrt() callable service. The name of the token being retrieved is also displayed. This error should not occur during normal processing.

System Action: The DCE kernel control task continues. The daemon may not start successfully.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the system return code is found in the [z/OS UNIX System Services Programming: Assembler Callable Services Reference](https://publib.boulder.ibm.com/infocenter/o22r7m/v1r7/index.jsp?topic=/zos/ux7m/ixsasrv00002.html) SA22-7803.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/o22r7m/v1r7/index.jsp?topic=/zorno22/lz08env00084.html) GA22-7560.

```
EUVP00152A DCE kernel cannot start because it is already running.
```

Severity: svc_c_sev_error

Explanation: There can only be one active DCE kernel control task. A second DCE kernel control task cannot be started when one is already running.

System Action: The program ends abnormally.

Operator Response: Use the stop command to stop the active DCE kernel control task. Then try the request again.

```
EUVP00153A Daemon daemon_name cannot start because it is already running.
```

Severity: svc_c_sev_error

Explanation: There can only be one active instance of a daemon. A second daemon of the same type cannot be started when one is already running. This problem can occur if the daemon is started without using the modify dcekern,start command.

System Action: The daemon is not started.

Operator Response: Use the stop command to stop the active daemon. Then try the request again. Start daemons only using the modify dcekern,start command.

```
```

Severity: svc_c_sev_error

Explanation: The DCE kernel control task cannot identify the event control blocks used by the DCE kernel when starting a daemon in a separate address space. The values return_code and reason_code are returned from the BPX1MPI() callable service. This error should not occur during normal processing.

System Action: The DCE kernel control task continues, but cannot start any daemon in a separate address space.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the callable service and the system return code is found in the [z/OS UNIX System Services Programming: Assembler Callable Services Reference](https://publib.boulder.ibm.com/infocenter/o22r7m/v1r7/index.jsp?topic=/zos/ux7m/ixsasrv00002.html) SA22-7803.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/o22r7m/v1r7/index.jsp?topic=/zorno22/lz08env00084.html) GA22-7560.
EUVP00155A Cannot start the MVS pause service. System

return code : return_code, system reason code reason_code.

Severity: svc_c_sev_error

Explanation: The DCE kernel control task cannot wait on the event control blocks used by the DCE kernel when starting a daemon in a separate address space. The values return_code and reason_code are returned from the BPX1MP() callable service. This error should not occur during normal processing.

System Action: The DCE kernel control task continues, but cannot start any daemon in a separate address space.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about the callable service and the system return code is found in the z/OS UNIX System Services Programming: Assembler Callable Services Reference GA22-7803.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVP00155A Daemon daemon_name cannot be started in a separate address space.

Severity: svc_c_sev_error

Explanation: The daemon specified in the message is on the list of daemons to be started by the DCE kernel in a separate address space. However, a previous problem with event control block initialization prevents the DCE kernel from doing this.

System Action: The DCE kernel control task continues, but the daemon is not started. Additional daemons that start after this daemon are also not started.

Operator Response: Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative. To force all daemons to start within the DCE kernel address space, specify a list that does not include the name of this daemon for the value of the EUV_DAEMONS_IN_AS environment variable in the /opt/dcelocal/home/dcekern/envar file. Then try the request again.

EUVP00155A Incorrect arguments to start Daemon

daemon_name in its own address space.

Severity: svc_c_sev_error

Explanation: Attempting to start the daemon specified in the message in a separate address space fails because of incorrect arguments passed to the start procedure. This can occur if the procedure to start the daemon is invoked directly or if the procedure is modified incorrectly.

System Action: The daemon is not started.

Operator Response: Start all daemons, including those in separate address spaces, through the DCE kernel, using the modify dcekern,start command.

System Programmer Response: If the problem occurs while using the modify command to start the daemon, turn debugging on for the daemon and start the daemon again. Use the debug output to determine the cause of the failure. If the problem continues, contact the service representative.

EUVP00156I DCE daemon daemon_name has not been configured.

Severity: svc_c_sev_notice

Explanation: This message is issued when a daemon is queried using the QUERY command, and the daemon has not been configured.

System Action: The program continues.

EUVP00160A START ALL command cannot start all daemons.

Severity: svc_c_sev_error

Explanation: Either the sec_clientd.binding file is not available or DCE Host daemon is not available, and as a result one or more of the daemons could not be started.

System Action: The DCE Kernel does not attempt to start the remaining daemons and continues.

Operator Response: See previous messages displayed and follow the operator responses for those messages.

System Programmer Response: Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

EUVP00161A MODIFY command contains incorrect parameters for the specified debug action.

Severity: svc_c_sev_error

Explanation: Parameters which are incorrect for the action specified on the MODIFY command were found. The ZOS DCE Command Reference SC24-5909, contains additional information about the MODIFY command and its associated options.

System Action: The DCE kernel ignores the command and continues.

Operator Response: Ensure that the command syntax is correct, then try the request again.
EUVP00162E Monitoring interval is out of acceptable range.

Severity: svc_c_sev_error

Explanation: The monitoring interval must be within 35791394 minutes or 596523 hours.

System Action: The program continues, but hfs monitoring will not be done.

Operator Response: Contact the system programmer to have the monitoring interval value corrected, then stop DCEKERN and start it again.

System Programmer Response: Specify a value from 0-35791394 minutes or 0-596523 hours for the value of the _EUV_HFS_MON environment variable in /opt/dcelocal/home/dcekern/envar. The z/OS DCE Administration Guide SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

EUVP00163E Monitoring interval is not numeric.

Severity: svc_c_sev_error

Explanation: The monitoring interval contains non-numeric characters.

System Action: The program continues, but hfs monitoring will not be done.

Operator Response: Contact the system programmer to have the monitoring interval value corrected, then stop DCEKERN and start it again.

System Programmer Response: Specify a value from 0-35791394 minutes or 0-596523 hours for the value of the _EUV_HFS_MON environment variable in /opt/dcelocal/home/dcekern/envar. The z/OS DCE Administration Guide SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

EUVP00164E Open of file euvhfsmon failed, errno = error_code.

Severity: svc_c_sev_error

Explanation: The file could not be opened for processing.

System Action: The program continues, but hfs monitoring will not be done.

Operator Response: Contact the system programmer and provide the contents of this message to have the problem corrected, then stop DCEKERN and restart it again.

System Programmer Response: The /opt/dcelocal/home/dcekern/euvhfsmon file could not be opened for processing. Additional information about the error is provided by the C library errno, which is returned from the fopen() function. The z/OS DCE Administration Guide SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

EUVP00165E File euvhfsmon contains no data.

Severity: svc_c_sev_error

Explanation: No input data was found in the input file.

System Action: The program continues, but hfs monitoring will not be done.

Operator Response: Contact the system programmer to have the hfs monitoring data added to the file, then stop DCEKERN and start it again.

System Programmer Response: The file /opt/dcelocal/home/dcekern/euvhfsmon must contain data on the hfs mount points to be monitored and the utilization threshold percentage. The z/OS DCE Administration Guide SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

EUVP00166E Percent specified by euvhfsmon record input_record is invalid.

Severity: svc_c_sev_error

Explanation: The hfs utilization threshold percentage is invalid.

System Action: The program continues, but hfs monitoring will not be done.

Operator Response: Contact the system programmer to have the hfs utilization threshold percentage corrected, then stop DCEKERN and start it again.

System Programmer Response: The file /opt/dcelocal/home/dcekern/euvhfsmon contains a record with an invalid utilization threshold percentage which must be corrected. The z/OS DCE Administration Guide SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

EUVP00167E Path specified on euvhfsmon input record path_name is in error. statvfs() errno = error_code.

Severity: svc_c_sev_error

Explanation: Input data for specified path is invalid.

System Action: The program continues, but hfs monitoring will not be done for this path.

Operator Response: Contact the system programmer to have the problem corrected, then stop DCEKERN and start it again.

System Programmer Response: The file /opt/dcelocal/home/dcekern/euvhfsmon contains a record with either an invalid path name or another error which must be corrected. Additional information about the error is provided by the C library errno, which is returned from the statvfs() function. The z/OS DCE Administration Guide SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

EUVP00168E An error has occurred obtaining hfs statistics for path path_name statvfs() errno = error_code.

Severity: svc_c_sev_error

Explanation: The statvfs() function failed to return statistics for the specified path so no calculations could be made for monitoring purposes.

System Action: The program continues, but hfs monitoring will not be done for this path as long as the condition persists.

Operator Response: Contact the system programmer to have the problem corrected, then stop DCEKERN and start it again.

System Programmer Response: Information about the error is provided by the C library errno, which is returned from the statvfs() function. The z/OS DCE Administration Guide SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.
**EUVP00169I** Current hfs utilization percentage of `percent_used` exceeds threshold percentage of `threshold_percent` for path `path_name`.

**Severity:** svc_c_sev_notice

**Explanation:** The hfs utilization threshold percentage was reached for the specified path.

**System Action:** The program continues.

**Operator Response:** Contact the system programmer to determine if action must be taken to add capacity to this path.

**System Programmer Response:** Depending on the policies established when enabling hfs monitoring by DCEKERN, determine when a scheduled increase in capacity can be undertaken or an immediate increase in capacity is necessary. The DCEKERN must be stopped, the additional capacity added, and then start DCEKERN again. The `ZOS DCE Administration Guide` SC24-5904, contains additional information about the hfs monitoring function.

---

**EUVP00170E** No monitor interval was specified.

**Severity:** svc_c_sev_error

**Explanation:** No monitor interval was specified on the `_EUV_HFS_MON` environment variable.

**System Action:** The program continues, but hfs monitoring will not be done.

**Operator Response:** Contact the system programmer to have the monitoring interval value corrected, then stop DCEKERN and start it again.

**System Programmer Response:** Specify a valid time interval units value of either M (minutes), H (hours) or default to minutes by having nothing following the interval time.

**Severity:** svc_c_sev_error

**Explanation:** Specify a value from 0-35791394 minutes or 0-596523 hours for the value of the `_EUV_HFS_MON` environment variable in `/opt/dcelocal/home/dcekern/envar`. The `ZOS DCE Administration Guide` SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

---

**EUVP00171E** Monitor time units is invalid.

**Severity:** svc_c_sev_error

**Explanation:** The monitor time units must be either M (minutes) or H (hours) or default to minutes by having nothing following the interval time.

**System Action:** The program continues, but hfs monitoring will not be done.

**Operator Response:** Contact the system programmer to have the monitoring interval value corrected, then stop DCEKERN and start it again.

**System Programmer Response:** Specify a valid time interval units value of either M (minutes), H (hours) or default to minutes by having no units specified after the interval time assigned to the `_EUV_HFS_MON` environment variable in `/opt/dcelocal/home/dcekern/envar`. The `ZOS DCE Administration Guide` SC24-5904, contains additional information about the hfs monitoring function. If the problem continues, contact the service representative.

---

**EUVP00172A** DCE kernel encounters error during Daemon `daemon` stop request. A timeout has occurred.

**Severity:** svc_c_sev_error

**Explanation:** The daemon did not stop within the fixed time interval allowed for a daemon to terminate processing.

**System Action:** The program continues with reduced function.

**Operator Response:** Check the console log for any messages, probes, or dumps that occur prior to this message, and notify the system programmer.

**System Programmer Response:** Use the diagnostic data collected by the operator to determine the probable cause of the failure. If the problem continues, contact the service representative.

---

**EUVP00173A** DCE DLL was not loaded because `_IOE_PROTOCOL_RPC=OFF`.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE DLL was not loaded because environment variable `_IOE_PROTOCOL_RPC` is set to OFF.

**System Action:** DCEKERN terminates.

**System Programmer Response:** Check the JCL or the START command used to start DCEKERN, and ensure that environment variable `_IOE_PROTOCOL_RPC` is not set to OFF. Then try to start DCEKERN again.

---

**EUVP04199I** Subsystem cannot retrieve message text for message ID `message_identifier`.

**Severity:** svc_c_sev_warning

**Explanation:** The serviceability messaging subsystem cannot retrieve the message text from the message catalog and the default message table for the message identifier `message_identifier`.

**System Action:** The program continues.

**User Response:** Ensure that the message catalog is accessible by the program, and that the NLSPATH environment variable correctly points to the location of the message catalog. Then try the request again. If the problem continues, contact the service representative.

---

**EUVP04200A** Subsystem cannot retrieve message text. Status code: `status_code`.

**Severity:** svc_c_sev_error

**Explanation:** The serviceability messaging subsystem is unable to retrieve the message text for a message identifier. The DCE status code, `status_code`, is given as the reason for the failure.

**System Action:** The program continues.

**User Response:** Ensure that the message catalog is accessible by the program, and that the NLSPATH environment variable correctly points to the location of the message catalog. Then try the request again. If the problem continues, contact the service representative.

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**EUVP04201I** Subsystem cannot open message catalog for message ID `message_identifier`. NLSPATH : `nlspath` LANG : `lang` error text: `error_text`

**Severity:** svc_c_sev_warning

**Explanation:** The serviceability messaging subsystem cannot open the message catalog for the message identifier `message_identifier`. This message is issued when the `catopen()` function fails. Refer to the `ZOS C/C++ Run-Time Library Reference` SA22-7821, for additional information on the error text.

**System Action:** The program continues.
EUVP04202I • EUVP08301A

User Response: Ensure that the message catalog is accessible by the program, and that the NLSPATH environment variable correctly points to the location of the message catalog. Then try the request again. If the problem continues, contact the service representative.

EUVP04202I Subsystem cannot retrieve message text from message catalog for message ID 0xmessage_identifier. NLSPATH : nlspath LANG : lang error_text: error_text

Severity: svc_c_sev_warning
Explanation: The serviceability messaging subsystem cannot retrieve the message text from the message catalog for the message identifier message_identifier. This message is issued when the catgets() function fails. Refer to the [z/OS C/C++ Run-Time Library Reference] GA22-7821, for additional information on the error text.

System Action: The program continues.
User Response: Ensure that the message catalog is accessible by the program, and that the NLSPATH environment variable correctly points to the location of the message catalog. Ensure that the message catalog was created using the z/OS Unix System Services gencat command. Then try the request again. If the problem continues, contact the service representative.

EUVP04203I Subsystem cannot retrieve message text from message catalog and default message table for message ID message_identifier. NLSPATH : nlspath LANG : lang error_text: error_text

Severity: svc_c_sev_warning
Explanation: The serviceability messaging subsystem cannot retrieve the message text from the default message table for the message identifier message_identifier.

System Action: The program continues.
User Response: Ensure that the message catalog is accessible by the program, and that the NLSPATH environment variable correctly points to the location of the message catalog. Then try the request again. If the problem continues, contact the service representative.

EUVP08199A Code assertion assertion fails in file file_name at line line_number.

Severity: svc_c_sev_fatal
Explanation: The code assertion assertion fails. The failure occurs in the file file_name at line number line_number.

System Action: The program ends abnormally.
User Response: Try the request again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

EUVP08296I DCE has written CEEDUMP.

Severity: svc_c_sev_notice
Explanation: The DCE run-time library detects an error while writing a CEEDUMP. Additional information about the error is given by the z/OS Language Environment library error_text, which is returned from the CEE3DMP() callable service. This error should not occur during normal processing.

System Action: The program continues.
User Response: Collect the probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the z/OS Language Environment Library error text. If the problem continues, contact the service representative.

EUVP08297A DCE cannot write dump. error_text

Severity: svc_c_sev_error
Explanation: The DCE run-time library detects an error while writing a CEEDUMP. Additional information about the error is given by the z/OS Language Environment library error_text, which is returned from the CEE3DMP() callable service. This error should not occur during normal processing.

System Action: The program continues.
Operator Response: Collect the probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the z/OS Language Environment Library error text. If the problem continues, contact the service representative.

EUVP08298A DCE serviceability subsystem cannot select on local socket. error_text

Severity: svc_c_sev_error
Explanation: The DCE serviceability subsystem attempts to select on a local socket, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library error_text, which is returned from the select() function. This error should not occur during normal processing.

System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

EUVP08299I Tracing is activated for entity entity.

Severity: svc_c_sev_notice
Explanation: The DCE internal trace mechanism is activated for the entity entity.
System Action: The request is successful.

EUVP08300I Tracing is deactivated for entity entity.

Severity: svc_c_sev_notice
Explanation: The DCE internal trace mechanism is deactivated for the entity entity.
System Action: The request is successful.

EUVP08301A DCE serviceability subsystem control block is corrupt.

Severity: svc_c_sev_error
Explanation: An internal control block in the DCE serviceability subsystem is corrupt. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.
Additional information about dumps is found in the \textit{z/OS Language Environment Debugging Guide} GA22-7560.

**EUVP08302A Subcomponent** \textit{subcomponent} is not known in component \textit{component} of entity \textit{entity}.

**Severity:** svc\_c\_sev\_error

**Explanation:** The \texttt{debug} verb of the MODIFY command contains the subcomponent \textit{subcomponent} which is not a part of the component \textit{component} in the entity \textit{entity}. The \textit{z/OS DCE Command Reference} SC24-5909, contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the specified subcomponent \textit{subcomponent} is syntactically correct, then try the request again.

**EUVP08303I** Tracing set for component \textit{component} in entity \textit{entity}.

**Severity:** svc\_c\_sev\_notice

**Explanation:** The DCE internal trace mechanism is set for the component \textit{component} in the entity \textit{entity}.

**System Action:** The request is successful.

**EUVP08304A Component** \textit{component} is not registered for entity \textit{entity}.

**Severity:** svc\_c\_sev\_error

**Explanation:** The \texttt{debug} verb of the MODIFY command contains the component \textit{component} which is not registered in the entity \textit{entity}. The \textit{z/OS DCE Command Reference} SC24-5909, contains additional information about the MODIFY command and its associated options.

**System Action:** The request fails.

**Operator Response:** Ensure that the specified component \textit{component} is syntactically correct, then try the request again.

**EUVP08305A Data for debug verb of MODIFY command is corrupt.**

**Severity:** svc\_c\_sev\_error

**Explanation:** The data for the \texttt{debug} verb of the MODIFY command, received by the target process, is corrupt. This error should not occur during normal processing.

**System Action:** The request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the \textit{z/OS Language Environment Debugging Guide} GA22-7560.

**EUVP08307A DCE serviceability subsystem cannot connect to local socket:** \texttt{socket\_name}, \textit{error\_text}

**Severity:** svc\_c\_sev\_error

**Explanation:** The DCE serviceability subsystem attempts to connect to the local socket \texttt{socket\_name} but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library \textit{error\_text}, which is returned from the \texttt{connect()} function. This error should not occur during normal processing.

**System Action:** The request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the \textit{z/OS Language Environment Debugging Guide} GA22-7560.

**EUVP08308A DCE kernel is not responding to MODIFY request.**

**Severity:** svc\_c\_sev\_error

**Explanation:** The DCE serviceability subsystem attempts to connect to the local socket \texttt{socket\_name} but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library \textit{error\_text}, which is returned from the \texttt{read()} function. This error should not occur during normal processing.

**System Action:** The request fails.

**Administrator Response:** Ensure the DCE kernel is active, and try the request again. If the problem continues, contact the service representative.

**EUVP08309A DCE serviceability subsystem cannot read from local socket:** \texttt{socket\_name}, \textit{error\_text}

**Severity:** svc\_c\_sev\_error

**Explanation:** The DCE serviceability subsystem attempts to read from the local socket \texttt{socket\_name} but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library \textit{error\_text}, which is returned from the \texttt{read()} function. This error should not occur during normal processing.

**System Action:** The request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the \textit{z/OS Language Environment Debugging Guide} GA22-7560.
EUVP08310A DCE serviceability subsystem cannot write to local socket.

**Severity:** svc_c_sev_error

**Explanation:** The DCE serviceability subsystem attempts to write to the local socket `socket_name`, but the z/OS UNIX System Services kernel returns an error. Additional information about the error is given by the C library `error_text`, which is returned from the `write()` function. This error should not occur during normal processing.

**System Action:** The request fails.

**Operator Response:** Collect any dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

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EUVP08311A DCE serviceability subsystem cannot retrieve signal.

**Severity:** svc_c_sev_error

**Explanation:** The DCE serviceability subsystem is not able to retrieve a signal from the pending signals queue. Additional information about the error is given by the C library `error_text`, which is returned from the `sigwait()` function. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

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EUVP08312A DCE detects error. Symptom strings for probeID:

**probe_ID are:** primary_symptom_string secondary_symptom_string

**Severity:** svc_c_sev_error

**Explanation:** DCE detects an error. In the message text:

- `probe_ID`: The problem identifier associated with the symptom string for the error.
- `primary_symptom_string`: The primary symptom string for the error.
- `secondary_symptom_string`: The secondary symptom string for the error.

The symptom strings are also logged to the SYS1.LOGREC dataset.

**System Action:** The program continues.

**Operator Response:** Collect any dump and probe information and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative. Note that the environment variable `EUV_SVC_CEDumps_LVL` in the envar file might be set for disabling dumps. The z/OS DCE Administration Guide, SC24-5904, contains additional information on this environment variable.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

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EUVP08313A Option option is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The `getopt()` function detects an option that is not valid in the supplied argument list.

**System Action:** The program continues.

**User Response:** Specify an argument list with options that the application expects, then try the request again.

---

EUVP08314A Option option requires argument.

**Severity:** svc_c_sev_user

**Explanation:** The `getopt()` function detects that a required argument for a particular option is missing from the supplied argument list.

**System Action:** The program continues.

**User Response:** Specify the required argument, then try the request again.

---

EUVP08315A DCE Kernel vector table is corrupt.

**Severity:** svc_c_sev_fatal

**Explanation:** The program tried to retrieve the DCE kernel vector table, and detected that its contents are corrupt. This error should not occur during normal processing.

**System Action:** The request fails.

**User Response:** Ensure that the DCE kernel is active, then try the request again. If the problem continues, contact the service representative.

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EUVP08316A DCE software clock is not available for retrieval.

**Severity:** svc_c_sev_fatal

**Explanation:** The program is not able to retrieve the DCE software clock value from the DCE kernel. This error should not occur during normal processing.

**System Action:** The request fails.

**User Response:** Ensure that the DCE kernel is active, then try the request again. A failure within the DCE kernel may cause the DCE software clock value to be temporarily unavailable. If the problem continues, contact the service representative.

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EUVP08317A The DCE runtime library cannot communicate with the DCE kernel.

**Severity:** svc_c_sev_fatal

**Explanation:** The program cannot communicate with the DCE kernel in order to retrieve DCE system information.

**System Action:** The request fails.

**User Response:** Ensure that the DCE kernel is active, then try the request again. If the problem continues, contact the service representative.
EUVP08318A Ethernet address is not available for retrieval.
Severity: svc_c_sev_fatal
Explanation: The program is not able to retrieve the ethernet address used in UUID construction. This error should not occur during normal processing.
System Action: The request fails.
User Response: Ensure that the DCE kernel is active, then try the request again. DCE kernel activation enables access to the ethernet address. If the problem continues, contact the service representative.

Severity: svc_c_sev_fatal
Explanation: The DCE daemon cannot inform the DCE kernel of a status change. In most cases, the reasons for the failure are:
- There is a local socket error in the z/OS UNIX System Services kernel.
- The daemon is not authorized to use the interface.
- There is a memory shortage in the DCE kernel.
- There is an internal error in the DCE kernel.
System Action: The program continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Ensure that the DCE kernel has authority to use the DCE start facility. Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVP08320A DCE cannot close dump file. OS/390 Language Environment error text: error_text
Severity: svc_c_sev_error
Explanation: The DCE run-time library detects an error while closing a CEEDUMP. Additional information about the error is given by the Language Environment library error_text, which is returned from the CEECLOS() callable service. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Collect the probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the Language Environment library error text. If the problem continues, contact the service representative.

EUVP08321A An attempt to create a CEEDUMP with probeID probe_id for process process_id was terminated because the maximum number of CEEDUMPs allowed per process (max_creedumps_allowed) was reached.
Severity: svc_c_sev_notice
Explanation: During an attempt to create a CEEDUMP it was discovered that the maximum number of CEEDUMPs allowed per process had been reached. This maximum is defined by environment variable _EUV_SVC_CEEDUMPS_PER_PROCESS.
System Action: The program continues.
Operator Response: Notify the system programmer that CEEDUMPs are no longer being generated for the specified process.
System Programmer Response: Analyze previous CEEDUMPs created (if any), correct the errors and restart the process. If the number of CEEDUMPs created is not enough to fully analyze the problem, consider increasing _EUV_SVC_CEEDUMPS_PER_PROCESS.

EUVP08322I Debug message cache contents printed for entity entity.
Severity: svc_c_sev_notice
Explanation: The debug message cache contents for the entity entity has been printed.
System Action: The request is successful.

EUVP08323A Debug message caching is not enabled for entity entity.
Severity: svc_c_sev_error
Explanation: The request to print the contents of the debug message cache for the entity entity failed because caching is not enabled.
System Action: The request fails.
Operator Response: Ensure that the environment variable _EUV_SVC_DBG_MSG_CACHE is correctly specified in the entity's envvar file when the entity is started.

EUVP08324I Debug message cache contained no messages for entity entity.
Severity: svc_c_sev_notice
Explanation: The debug message cache contained no messages to print for the entity entity.
System Action: The request is successful.

EUVP08325I Debug level reset for component component in entity entity.
Severity: svc_c_sev_error
Explanation: The debug level was reset for the component component in the entity entity.
System Action: The request is successful.

EUVP12318A An unexpected error was found while getting the machine 802 address.
Severity: svc_c_sev_error
Explanation: An unexpected error was detected while getting the 802 address of the machine. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.
EUVP16245A Error initializing mutex - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16246A Error locking mutex - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16247A Error unlocking mutex - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16248A Error returned from pthread_once - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16249A Internal error in aclimpl.c, no resolver function in acl_mgt_t structure.
Severity: svc_c_sev_fatal
Explanation:
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16250A Call to pthread_mutex_destroy failed - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16251A Error locking mutex - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16252A Error unlocking mutex - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVP16253A Error locking mutex - status_code
Severity: svc_c_sev_fatal
Explanation: Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVR00324E Incorrect state transition found in connection-oriented server association state machine [cur_state: cur_state, cur_event: cur_event, assoc: assoc].
Severity: svc_c_sev_fatal
Explanation: An incorrect state transition was found for the association state machine on the server during connection-oriented processing. The probe and dump provide additional information about the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVR00325A Incorrect state transition found in connection-oriented client association state machine [cur_state: cur_state, cur_event: cur_event, assoc: assoc].
Severity: svc_c_sev_fatal
Explanation: An incorrect state transition was found for the association state machine on the client during connection-oriented processing. The probe and dump provide additional information about the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVR00326A Incorrect state transition found in connection-oriented server association group state machine [cur_state: cur_state, cur_event: cur_event, group: group].
Severity: svc_c_sev_fatal
Explanation: An incorrect state transition was found for the association group state machine on the server during connection-oriented processing. The probe and dump provide additional information about the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVR00327A Incorrect state transition found in connection-oriented client association group state machine [cur_state: cur_state, cur_event: cur_event, group: group].
Severity: svc_c_sev_fatal
Explanation: An incorrect state transition was found for the association group state machine on the client during connection-oriented processing. The probe and dump provide additional information about the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.

EUVR00328A Incorrect state transition found in connection-oriented server call state machine [cur_state: cur_state, cur_event: cur_event, call_rep: call_rep].
Severity: svc_c_sev_fatal
Explanation: An incorrect state transition was found for the call state machine on the server during connection-oriented processing. The probe and dump provide additional information about the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVR00329A Incorrect state transition found in connection-oriented client call state machine [cur_state: cur_state, cur_event: cur_event, call_rep: call_rep].
Severity: svc_c_sev_fatal
Explanation: An incorrect state transition was found for the call state machine on the client during connection-oriented processing. The probe and dump provide additional information about the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVR00330A (name) Incorrect or unknown packet type: pkt_type.
Severity: svc_c_sev_fatal
Explanation: The type of a packet cannot be determined. The error was detected when per-packet check was done at one of the following stages:
- Prior to sending the packet
- After receiving the packet
- Privacy and integrity checking (encoding) prior to sending the packet
- Privacy and integrity checking (decoding) after receiving the packet
Refer to the associated probe and dump for additional information.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR00331I  

*rtn_name* detects a protocol version mismatch for association (assoc) with packet type pkt_type - major version->major minor version->minor.

**Severity:** svc_c_sev_warning

**Explanation:** The specified RPC runtime internal routine detected a protocol version mismatch for the specified association.

**System Action:** The program continues.

**Programmer Response:** Ensure that there is no version skew between the client and the server, there are no program errors in the client or the server runtime, or there are no modifications to packets sent over the network. Then try the request again.

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EUVR00332I  

*rtn_name* detects that the length of the current packet is greater than the maximum packet length.

**Severity:** svc_c_sev_warning

**Explanation:** The specified RPC runtime internal routine detects that the length of the current packet is greater than the maximum packet length for a connection-oriented call.

**System Action:** The program continues.

**Programmer Response:** Ensure that there is no version skew between the client and the server, there are no program errors in the client or the server runtime, or there are no modifications to packets sent over the network. Then try the request again.

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EUVR00335E  

*rtn_name* failed. Error text: *status_info*.

**Severity:** svc_c_sev_error

**Explanation:** A call to the identified internal routine or macro on a server failed for the reason given.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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EUVR00336E  

*rtn_name* on server failed. Error text: *status_info*.

**Severity:** svc_c_sev_error

**Explanation:** A call to the identified internal routine or macro on a server failed for the reason given.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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EUVR00340A  

*(rtn_name)* Error message will not fit in packet.

**Severity:** svc_c_sev_error

**Explanation:** The server was unable to fit a Kerberos message into the packet to send to the client for connection-oriented RPC. This packet is part of the authentication exchange between the RPC runtime and the security server.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

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EUVR00342A  

*(rtn_name)* Negotiated transfer syntax not found in presentation context element.

**Severity:** svc_c_sev_fatal

**Explanation:** RPC runtime detects an internal error in the specified internal routine or macro. The previously negotiated transfer syntax is not found in the table of supported transfer syntaxes. The table may be corrupted.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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EUVR00343A  

*(rtn_name)* Inconsistency in data fragment byte count.

**Severity:** svc_c_sev_fatal

**Explanation:** An internal error was detected in the specified internal routine or macro when checking the number of bytes remaining in a data fragment.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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EUVR00346A  

*(rtn_name)* Maximum receive buffering of socket is less than NCA Connection Protocol minimum requirement.

**Severity:** svc_c_sev_fatal

**Explanation:** The internal routine specified determined that socket buffering available from the operating system is insufficient to support RPC.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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EUVR00347A  

Unaligned authorization trailer detected by internal routine *(rtn_name)*.

**Severity:** svc_c_sev_fatal

**Explanation:** The RPC runtime cannot process the connection-oriented protocol packet because the authorization trailer for the packet was not properly aligned.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.
EUVR00348A An exception was raised by internal routine
\textit{rtn\_name}.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] An exception was found by the RPC runtime in the
specified internal routine while processing the connection-oriented
protocol's receiver thread. In most cases, the reasons for the failure are:
\begin{itemize}
\item An application error exists.
\item An RPC runtime internal error exists.
\end{itemize}
The probe and dump provide additional information about the failure.
\item[System Action:] The program writes a dump and ends abnormally.
\item[Operator Response:] Collect the diagnostic data for use in problem
determination activities.
\item[Programmer Response:] Ensure that the DCE application program
is not overwriting memory. If the problem cannot be corrected in the
DCE application program, contact the service representative.
\end{description}

EUVR00349A (\textit{rtn\_name}) No data is available for sending across
the network.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] No data was input into the specified internal routine
or macro for sending across the network.
\item[System Action:] The program writes a dump and ends abnormally.
\item[Operator Response:] Collect the dump and probe information and
notify the system programmer.
\item[System Programmer Response:] Save any dump and probe
information collected by the operator and contact the service
representative.
\end{description}

EUVR00350A (\textit{name1}) Event list full.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] A connection-oriented state machine's event list was
full when entering an event on it.
\item[System Action:] The program writes a dump and ends abnormally.
\item[Operator Response:] Collect the dump and probe information and
notify the system programmer.
\item[System Programmer Response:] Save any dump and probe
information collected by the operator and contact the service
representative.
\end{description}

EUVR00356A (\textit{rtn\_name}) Datagram packet free pool is corrupted.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] The datagram protocol packet free pool is corrupted.
This error should not occur during normal processing.
\item[System Action:] The program ends abnormally.
\item[Operator Response:] Ensure that the daemon was automatically
restarted by the DCE kernel. Check the console log for any
messages, probes, or dumps that occur prior to the termination
message, and notify the system programmer.
\item[System Programmer Response:] Save any dump and probe
information collected by the operator and contact the service
representative.
\end{description}

EUVR00357A (\textit{rtn\_name}) Attempt to free already-freed datagram
packet.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] An attempt was made to free a datagram packet
already on the free list of the packet pool. This error should not
occur during normal processing.
\item[System Action:] The program ends abnormally.
\item[Operator Response:] Ensure that the daemon was automatically
restarted by the DCE kernel. Check the console log for any
messages, probes, or dumps that occur prior to the termination
message, and notify the system programmer.
\item[System Programmer Response:] Save any dump and probe
information collected by the operator and contact the service
representative.
\end{description}

EUVR00358A (\textit{name1}) Lookaside list is corrupted.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] A lookaside buffer (internal data structure) is
corrupted. The RPC runtime received an error when attempting to
modify an internal list structure. Refer to the associated probe and
dump for additional information.
\item[System Action:] The program continues.
\item[Operator Response:] Collect the dump and probe information and
notify the system programmer.
\item[System Programmer Response:] Save any dump and probe
information collected by the operator and contact the service
representative.
\end{description}

EUVR00364A Out of memory while trying to run down contexts
of client \textit{name1}.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] No memory was available from the operating system.
\item[System Action:] The program continues.
\item[User Response:] Increase available memory or swap space.
\end{description}

EUVR00365A Exception in routine at \textit{name1}, running down
context \textit{name2} of client \textit{name3}.
\begin{description}
\item[Severity:] svc\_c\_sev\_fatal
\item[Explanation:] An exception was found by RPC runtime while trying
to run down client context.
\item[System Action:] The program continues.
\item[User Response:] Correct the context rundown routine to avoid
raising the exception, or to \textsc{catch} it.
\end{description}

EUVR00625A RPC cannot process API \textit{api\_name} because
binding is not remote binding. DCE status code:
\textit{status\_code}.
\begin{description}
\item[Severity:] svc\_c\_sev\_error
\item[Explanation:] RPC cannot process the API \textit{api\_name} because an
input parameter is not correct. The request fails and RPC returns to
the caller immediately. Additional information about the API is found in the
\textit{z/OS DCE Application Development Reference}, SC24-5908.
\item[System Action:] The program continues.
\item[Operator Response:] Collect the diagnostic data for use in problem
determination activities.
**Programmer Response:** Ensure that the input handle is correct; then try the request again.

**EUVR00626A Timeout value timeout for API api_name is not within minimum min_timeout and maximum max_timeout range.**

*Severity:* svc_c_sev_error

*Explanation:* The timeout parameter for the API api_name is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference](SC24-5908).

*System Action:* The program continues.

*Operator Response:* Collect the diagnostic data for use in problem determination activities.

*Programmer Response:* Ensure that the timeout parameter is correct; then try the request again.

**EUVR00627A Authentication service authn_protocol for api_name is not correct.**

*Severity:* svc_c_sev_error

*Explanation:* The authentication service authn_svc specified for the API api_name is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference](SC24-5908).

*System Action:* The program continues.

*Operator Response:* Collect the diagnostic data for use in problem determination activities.

*Programmer Response:* Ensure that the authentication protocol is correct; then try the request again.

**EUVR00628E RPC cannot process API api_name because no memory can be allocated.**

*Severity:* svc_c_sev_error

*Explanation:* The RPC runtime cannot process API api_name because it cannot allocate memory from the heap storage. A previous message and dump may have been issued that provide more information about the memory allocation error.

*System Action:* The program continues.

*Operator Response:* Collect the diagnostic data for use in problem determination activities.

*System Programmer Response:* Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

*Programmer Response:* Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00629A RPC detects exception in API api_name.**

*Severity:* svc_c_sev_error

*Explanation:* The RPC runtime cannot process the API api_name because an exception occurs. The probe and dump provide additional information about the failure.

*System Action:* The program continues.

*Operator Response:* Collect the diagnostic data for use in problem determination activities.

**EUVR00630E RPC cannot process**

*rpc_mgmt_set_server_stack_size.*

*Severity:* svc_c_sev_error

*Explanation:* The RPC runtime cannot process the API rpc_mgmt_set_server_stack_size because it is not supported. The probe and dump provide additional information about the failure.

*System Action:* The program continues.

*Operator Response:* Collect the diagnostic data for use in problem determination activities.

*Programmer Response:* Ensure that the correct version of the DCE library is used. If the problem persists, contact the service representative.

**EUVR00631A RPC does not support API**

*rpc_mgmt_get_server_stack_size.*

*Severity:* svc_c_sev_error

*Explanation:* The RPC runtime cannot process the API rpc_mgmt_get_server_stack_size because it is not supported. The probe and dump provide additional information about the failure.

*System Action:* The program continues.

*Operator Response:* Collect the diagnostic data for use in problem determination activities.

*Programmer Response:* Ensure that the API parameters are correct; then try the request again.

**EUVR00632A Stack size thread_stack_size for**

*rpc_mgmt_get_server_stack_size is not correct.*

*Severity:* svc_c_sev_error

*Explanation:* The RPC runtime cannot process the API rpc_mgmt_get_server_stack_size because the stack size thread_stack_size is not correct. The request fails and RPC returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference](SC24-5908).

*System Action:* The program continues.

*Operator Response:* Collect the diagnostic data for use in problem determination activities.

*Programmer Response:* Ensure that the stack size is correct; then try the request again.

**EUVR00633E RPC cannot process**

*rpc_mgmt_stop_server_listening.*

*Severity:* svc_c_sev_error

*Explanation:* The RPC runtime cannot process the API rpc_mgmt_stop_server_listening because an exception occurs. The probe and dump provide additional information about the error. Additional information about the API can be found in the [z/OS DCE Application Development Reference](SC24-5908).

*System Action:* The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that the DCE server program is listening. If the problem cannot be corrected in the DCE application program, contact the service representative.

---

**EUVR00634A RPC detects exception in inquire interface operation manager.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC runtime cannot process the inquire interface identifier operation manager because an exception occurs. The probe and dump provide additional information about the failure.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program continues.</td>
</tr>
<tr>
<td>Operator Response</td>
<td>Collect the diagnostic data for use in problem determination activities.</td>
</tr>
<tr>
<td>Programmer Response</td>
<td>Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.</td>
</tr>
</tbody>
</table>

---

**EUVR00635A RPC ACL manager cannot return DCE status code when it defines string.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC ACL manager cannot return a DCE status code when it tries to define a permission string because the status parameter is NULL. The request fails and RPC returns to the caller immediately.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program continues.</td>
</tr>
<tr>
<td>Programmer Response</td>
<td>Ensure that the status parameter is correct; then try the request again.</td>
</tr>
</tbody>
</table>

---

**EUVR00636A RPC ACL manager cannot return DCE status code when it checks client authorization.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC ACL manager cannot return a DCE status code when it tries to check a client authorization because the status parameter is NULL. The request fails and RPC returns to the caller immediately.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program continues.</td>
</tr>
<tr>
<td>Programmer Response</td>
<td>Ensure that the status parameter is correct; then try the request again.</td>
</tr>
</tbody>
</table>

---

**EUVR00637A RPC ACL manager cannot return DCE status code when it obtains string.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC ACL manager cannot return a DCE status code when it tries to obtain a string because the status parameter is NULL. The request fails and RPC returns to the caller immediately.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program continues.</td>
</tr>
<tr>
<td>Programmer Response</td>
<td>Ensure that the status parameter is correct; then try the request again.</td>
</tr>
</tbody>
</table>

---

**EUVR00638A RPC ACL manager cannot return DCE status code when it obtains manager type.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC ACL manager cannot return a DCE status code when it tries to obtain the manager type because the status parameter is NULL. The request fails and RPC returns to the caller immediately.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program continues.</td>
</tr>
<tr>
<td>Programmer Response</td>
<td>Ensure that the status parameter is correct; then try the request again.</td>
</tr>
</tbody>
</table>

---

**EUVR00639A RPC ACL manager cannot return DCE status code when it checks client authorization.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC ACL manager cannot return a DCE status code when it tries to check a client authorization. The probe and dump provide additional information about the failure.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program continues.</td>
</tr>
<tr>
<td>Operator Response</td>
<td>Save the probe and dump and contact your administrator.</td>
</tr>
<tr>
<td>Administrator Response</td>
<td>Save the dump and contact your service representative. Refer to Appendix B for additional information about the DCE exception code. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.</td>
</tr>
</tbody>
</table>

---

**EUVR00640A RPC ACL manager receives exception when defining string.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC ACL manager receives an exception when it tries to define the help string for the permission bit. The probe and dump provide additional information about the failure.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program ends abnormally.</td>
</tr>
<tr>
<td>Operator Response</td>
<td>Save the probe and dump and contact your administrator.</td>
</tr>
<tr>
<td>Administrator Response</td>
<td>Save the dump and contact your service representative. Refer to Appendix B for additional information about the DCE exception code. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.</td>
</tr>
</tbody>
</table>

---

**EUVR00641A RPC ACL manager receives exception when defining string.**

<table>
<thead>
<tr>
<th>Severity</th>
<th>svc_c_sev_error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation</td>
<td>The RPC ACL manager receives an exception when it tries to define the help string for the permission bit. The probe and dump provide additional information about the failure.</td>
</tr>
<tr>
<td>System Action</td>
<td>The program ends abnormally.</td>
</tr>
<tr>
<td>Administrator Response</td>
<td>Save the dump and contact your service representative. Refer to Appendix B for additional information about the DCE exception code. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.</td>
</tr>
</tbody>
</table>
EUVR00642A RPC cannot check client authorization because of NULL parameter.
Severity: svc_c_sev_error
Explanation: RPC cannot check a client authorization because a NULL parameter is used. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the pointer is not NULL. Then try the request again.

EUVR00643A RPC cannot define help string for permission because of NULL parameter.
Severity: svc_c_sev_error
Explanation: RPC cannot define a help string for the permission because a NULL parameter is used. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the pointer is not NULL. Then try the request again.

EUVR00644A RPC cannot obtain ACL manager UUID because of NULL parameter.
Severity: svc_c_sev_error
Explanation: RPC cannot obtain the ACL manager UUID because a NULL parameter is used. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the pointer is not NULL. Then try the request again.

EUVR00645A RPC cannot check authorization because of NULL parameter.
Severity: svc_c_sev_error
Explanation: RPC cannot check an authorization because a NULL parameter is used. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the pointer is not NULL. Then try the request again.

EUVR00646A RPC cannot obtain permission definition because of NULL parameter.
Severity: svc_c_sev_error
Explanation: RPC cannot obtain a permission definition because a NULL parameter is used. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the pointer is not NULL. Then try the request again.

EUVR00647A RPC cannot check client authorization because input handle is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot check a client authorization because an input handle is not correct. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the input handle is correct; then try the request again.

EUVR00648A RPC cannot define permission because input handle is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot define a permission because an input handle is not correct. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the input handle is correct; then try the request again.

EUVR00649A RPC cannot obtain ACL manager UUID because input handle is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot obtain the RPC ACL manager UUID because an input handle is not correct. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the input handle is correct; then try the request again.

EUVR00650A RPC cannot check authorization because input handle is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot check an authorization because an input handle is not correct. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the input handle is correct; then try the request again.

EUVR00651A RPC cannot obtain permission definition because input handle is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot obtain a permission definition because an input handle is not correct. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the input handle is correct; then try the request again.
Chapter 2. Messages

**EUVR00652A** RPC ACL manager cannot return DCE status code at configuration time.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager cannot return a DCE status code at configuration time because the status parameter is NULL. The request fails and RPC returns to the caller immediately.

**System Action:** The program continues.

**Programmer Response:** Ensure that the status parameter is correct; then try the request again.

---

**EUVR00653A** RPC ACL manager cannot configure because the ACL database file is not specified.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager cannot configure because the ACL database file is not specified. The request fails and RPC returns to the caller immediately.

**System Action:** The program continues.

**Programmer Response:** Ensure that the ACL database file is specified in the environment variable _EUV_RPC_ACL_FILE; then try the request again.

---

**EUVR00654A** RPC ACL manager receives exception at configuration time.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives an exception when it tries to perform the configuration operation. The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Save the probe and dump and contact your administrator.

**Administrator Response:** Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg27006756) GA22-7560.

---

**EUVR00655A** RPC ACL manager cannot configure because input parameter is not correct.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager cannot configure because the input parameter is not correct. The configuration information field in the parameter list should be set to RPC_ACL_CONFIG_CREATE.

**System Action:** The program ends with a non-zero return code.

**Programmer Response:** Ensure that the configuration information field is RPC_ACL_CONFIG_CREATE. Then try the request again.

---

**EUVR00656A** RPC ACL manager cannot configure because of mutex initialization error.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from pthread_mutex_init when it tries to initialize the mutex for the ACL database file. The dump provides additional information about the failure.

**System Action:** The program ends abnormally.

---

**EUVR00657A** RPC ACL manager cannot configure because of database mutex lock error.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL database file. The dump provides additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Contact your administrator.

**Administrator Response:** Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg27006756) GA22-7560.

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**EUVR00658A** RPC ACL manager cannot configure because of database mutex unlock error.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL database file. The dump provides additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Contact your administrator.

**Administrator Response:** Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg27006756) GA22-7560.

---

**EUVR00659A** RPC ACL manager cannot configure because it cannot create the trace buffer. DCE status code: status_code.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives an error when it tries to create the trace buffer. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**Operator Response:** Contact your administrator.

**Administrator Response:** Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg27006756) GA22-7560.

---

**EUVR00660A** RPC ACL manager cannot determine the client authority because of mutex lock error.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The dump provides additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Contact your administrator.

**Administrator Response:** Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg27006756) GA22-7560.
EUVR00661A  RPC ACL manager cannot determine the client authority because of mutex unlock error.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL manager. The dump provides additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

EUVR00662A  RPC ACL manager cannot define permission because of mutex lock error.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The dump provides additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

EUVR00663A  RPC ACL manager cannot define permission because of mutex unlock error.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL manager. The dump provides additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

EUVR00664A  RPC ACL manager cannot define permission because input num_string is different from actual input string.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot define permission. The number of the string defined is not zero but a NULL input string is passed.

System Action: The program ends.

Programmer Response: Ensure that the input string is not NULL. Then try the request again.

EUVR00665A  RPC ACL manager cannot define permission without input definitions.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot define permission.

System Action: The program ends.

Programmer Response: Ensure that the input string is not NULL. Then try the request again.

EUVR00666A  RPC ACL manager cannot set definition for permission num_string that exceeds maximum of max_string.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot define permission. The most likely reason for the failure is that the input parameter exceeds the maximum number permitted.

System Action: The program ends.

Operator Response: Contact your programmer.

Programmer Response: Ensure that the input parameter is less than or equal to the maximum allowable number. Then try the request again.

EUVR00667A  RPC ACL manager cannot define permission because permission bit is not correct.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot define permission. The most likely reason for the failure is that the permission bit in the permission string is not supported.

System Action: The program ends.

Programmer Response: Ensure that the permission bit in the string is selected from the following list of permission bits; then try your request again.

- sec_acl_perm_list
- sec_acl_perm_server
- sec_acl_perm_owner
- sec_acl_perm_read
- sec_acl_perm_write
- sec_acl_perm_execute
- sec_acl_perm_insertor
- sec_acl_perm_test
- sec_acl_perm_delete

EUVR00668A  RPC ACL manager cannot return DCE status code when it exports to Name Service.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot return a DCE status code when it tries to export to the Name Service because the status parameter is NULL. The request fails and RPC returns to the caller immediately.

System Action: The program continues.

Programmer Response: Ensure that the status parameter is correct; then try the request again.
EUVR00669A RPC ACL manager receives exception when
export interface to Name Service.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives an exception when
it tries to export the ACL interface to the Name Service. The probe
dump provide additional information about the failure.

System Action: The program ends abnormally.

Administrator Response: Save the probe and contact your
administrator.

Operator Response: Save the dump and contact your service
representative. Refer to Appendix B for additional information about
the DCE exception code. Additional information about dumps is
found in the z/OS Language Environment Debugging Guide,
GA22-7560.

EUVR00670A RPC ACL manager cannot return DCE status code
when it unexports to Name Service.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot return a DCE status
code when it tries to unexport to the Name Service because the
status parameter is NULL. The request fails and RPC returns to the
caller immediately.

System Action: The program continues.

Programmer Response: Ensure that the status parameter is
correct; then try the request again.

EUVR00671A RPC ACL manager receives exception when
unexport interface to Name Service.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives an exception when
it tries to unexport the ACL interface to the Name Service. The probe
dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your
administrator.

Administrator Response: Save the dump and contact your service
representative. Refer to Appendix B for additional information about
the DCE exception code. Additional information about dumps is
found in the z/OS Language Environment Debugging Guide,
GA22-7560.

EUVR00672A RPC cannot register ACL interface at
configuration time. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: RPC cannot register the ACL interface at
configuration time. Refer to Appendix A for additional information
about the DCE status code.

System Action: The program ends.

Operator Response: Contact your administrator.

Administrator Response: Ensure that the ACL manager type
UUID is correct. Then try the request again.

EUVR00673A RPC ACL manager cannot configure because of
mutex initialization error.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from
pthread_mutex_init when it tries to initialize the mutex for the ACL
manager. The dump provides additional information about the
failure.

System Action: The program ends abnormally.

Operator Response: Contact your administrator.

Administrator Response: Ensure that the DCE configuration has
the correct host name. Then try the request again.

EUVR00674A RPC ACL manager cannot obtain default cell name
at configure time. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The API dce_cf_get_cell_name returns a DCE
status code. Refer to Appendix A for additional information about
the DCE status code.

System Action: The program ends.

Operator Response: Contact your administrator.

Administrator Response: Ensure that the number of default ACL
entries in the ACL database file is correct. Then try the request
again.

EUVR00675A RPC ACL manager detects missing number of
entries in ACL database file ACL_db_file.

Severity: svc_c_sev_error

Explanation: The number of entries for the default ACL is missing
from the ACL database file.

System Action: The program ends.

Operator Response: Contact your administrator.

Administrator Response: Ensure that the number of default ACL
entries in the ACL database file is correct. Then try the request
again.

EUVR00676A RPC ACL manager detects entry type character
entry_type_char that is not correct in file
ACL_database_file.

Severity: svc_c_sev_error

Explanation: The specified entry type character is not correct.

System Action: The program prints a usage statement and ends.

Operator Response: Contact your administrator.

Administrator Response: Ensure that the entry type character in
the default ACL database file is selected from the following list; then
try your request again.

U or u user entry.
G or g group entry.
O or o any_other entry.
F or f foreign_other entry.
N or n unauthenticated entry.
P or p foreign_group entry.
R or r foreign_user entry.
M or m  mask_obj entry.

EUVR00677A RPC ACL manager detects length of perm_string_length for permission string perm_string in file ACL_database_filename is not correct.

Severity:  svc_c_sev_error
Explanation:  The permission string length should be less than 9. The maximum permission string that can be set is clrwidtxs.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that the permission string length in the default entries is less than 9. Then try the request again.

EUVR00678A RPC ACL manager detects errors in permission perm_string in file ACL_filename.

Severity:  svc_c_sev_error
Explanation:  The RPC manager detects that the specified permission is not valid.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that the permission in the permission string of the ACL database file is selected from the following list; then try the request again.
C or c  control.
L or l  list.
S or s  server.
I or i  insert.
W or w  write.
R or r  read.
D or d  delete.
T or t  test.
X or x  run.

EUVR00679A RPC ACL manager detects entry type entry_type that is not supported.

Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager detects an entry type that is not supported. The most likely reason for the failure is that there is a software error. This error should not occur during normal processing.
System Action:  The program ends abnormally.
Operator Response:  Contact your administrator.
Administrator Response:  Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00680A RPC ACL manager detects error bit permission.

Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager detects an error in the specified permission bit. The most likely reason for the failure is that there is a software error. This error should not occur during normal processing.
System Action:  The program ends abnormally.
Operator Response:  Contact your administrator.
Administrator Response:  Determine the entry type from the hex value by referring to the following list:
3  user entry type
4  group entry type
5  foreign_other entry type
Ensure that the entry name in the entry is specified with a correct entry type in the ACL database file. Then try the request again.
EUVR00685A Security cannot return UUID from name string_name for entry type entry_type. Status code: status_code.

Severity: svc_c_sev_error

Explanation: The Security component cannot return a UUID for the group or user name. The RPC ACL manager receives a return code from sec_id_parse_name or sec_id_parse_group. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.

 Operator Response: Contact your administrator.

Administrator Response: Determine the entry type from the hex value by referring to the following list:

3 user entry type
4 group entry type

Ensure that the user name or group name in the default ACL entries is valid; then try the request again.

EUVR00686A RPC ACL manager detects file corruption near default entry type entry_type in file ACL_database_file.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot read the realm name for the foreign group or foreign user entry.

System Action: The program ends.

Operator Response: Contact your administrator.

Administrator Response: Determine the entry type from the hex value by referring to the following list:

6 foreign user entry type
7 foreign group entry type

Add the realm name to the foreign user or foreign group entry; then try the request again.

EUVR00687A RPC ACL manager detects file corruption near default entry type entry_type in file ACL_database_file.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot read the principal name for the foreign_group or foreign_user entry.

System Action: The program ends.

Operator Response: Contact your administrator.

Administrator Response: Determine the entry type from the hex value by referring to the following list:

6 foreign user entry type
7 foreign group entry type

Add the principal name to the foreign user or foreign group entry; then try the request again.

EUVR00688A RPC ACL manager detects an error from file f fname.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from ftell.

System Action: The program ends abnormally.

Operator Response: Contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVR00689A RPC ACL manager cannot complete lookup operation. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager cannot determine whether the client has the authority to perform the lookup operation. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.

Administrator Response: Ensure that the Security server is operational.

EUVR00690A RPC ACL manager detects entry type entry_type that is not supported.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager has received an ACL list which contains an entry type that is not supported. The list of supported entry type and their corresponding hex values are:

3 user entry
4 group entry
5 mask_obj entry
6 foreign_user entry
7 foreign_group entry
8 foreign_other entry
9 unauthenticated entry
11 any other entry

System Action: The program ends.

Administrator Response: Ensure the entry type is select from the following list; then try your request again.

U or u user entry.
G or g group entry.
O or o any_other entry.
F or f foreign_other entry.
N or n unauthenticated entry.
P or p foreign_group entry.
R or r foreign_user entry.
M or m mask_obj entry.
EUVR00691A  RPC ACL manager cannot complete replace operation.  DCE status code: status_code.
Severity: svc_c_sev_error
Explanation:  The RPC ACL manager cannot determine whether the client has the authority to replace ACL entries.  Additional information is found in the preceding message.  Refer to Appendix A for additional information about the DCE status code.
System Action:  The program ends.
Administrator Response:  Ensure that the security server is operational.

EUVR00692A  RPC ACL manager cannot perform replace operation using ACL list that has no control bit set.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager cannot perform a replace operation because it received an ACL list that contains no control bit in the entries.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that at least one entry contains a control permission bit. Then try the request again.

EUVR00693A  RPC ACL manager cannot replace ACL database with specified ACL list.
Severity:  svc_c_sev_error
Explanation:  The ACL manager has received an ACL list that does not contain a control permission. At least one user, group, foreign_user, or foreign_group should contain a control permission.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that one of the user, group, foreign_user, or foreign_group entries contain a control permission. Then try the request again.

EUVR00694A  RPC ACL manager cannot return string because input parameter is not correct.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager cannot return string because an input parameter is not correct. The request fails and RPC returns to the caller immediately.
System Action:  The program continues.
Programmer Response:  Ensure that the API parameters are correct; then try the request again.

EUVR00695A  RPC ACL manager cannot return string with specified size size_avail because of caller error.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager cannot return a string because the caller does not define enough storage for the buffer to hold the return string.
System Action:  The program ends.
Administrator Response:  Set the size field to RPC_ACL_PERM_CNT. Then try the request again.

EUVR00696A  RPC ACL manager is not initialized for component component_name.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager must be initialized for the specified component to return the ACL manager handle.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that the RPC ACL manager is initialized for the specified component. Then try the request again.

EUVR00697A  RPC ACL manager cannot return ACL manager handle for component name component_name.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager cannot return the ACL manager handle for the specified component name.  The RPC ACL manager is either not configured or the component name is not correct.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that the RPC ACL manager is configured and the component name is correct.

EUVR00698A  RPC ACL manager cannot return ACL manager handle based on UUID uuid.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager cannot locate the ACL manager handle of the specified UUID. Either the RPC ACL manager is not configured or the specified UUID is not correct.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that the UUID is correct and the RPC ACL manager is configured.

EUVR00699A  RPC ACL manager cannot return ACL manager handle from UUID uuid.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager cannot return ACL manager handle of the specified component to return the ACL manager handle.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that the RPC ACL manager is configured and the specified UUID is correct.

EUVR00700A  RPC ACL manager cannot check client authorization for permission perm_set.
Severity:  svc_c_sev_error
Explanation:  The RPC ACL manager cannot check the client authorization for the specified permission set because the permission set is not valid.
System Action:  The program ends.
Operator Response:  Contact your administrator.
Administrator Response:  Ensure that the permissions in the permission set are selected from the following list; then try your request again:
EUVR00701A RPC ACL manager detects duplicate mask_obj entries.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that the number of mask_obj entries exceeds the maximum limit of 1.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate mask_obj entries. Then try the request again.

EUVR00702A RPC ACL manager detects duplicate unauthenticated entries.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that the number of unauthenticated entries exceeds the maximum limit of 1.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate unauthenticated entries. Then try the request again.

EUVR00703A RPC ACL manager detects duplicate any_other entries.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that the number of any_other entries exceeds the maximum limit of 1.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate any_other entries. Then try the request again.

EUVR00704A RPC ACL manager detects duplicate foreign_user entries with realm UUID realm_id and name UUID name_id.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that there are more than one foreign_user entries which are identical. Each foreign_user entry must be unique.
System Action: The program continues.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate foreign_user entries. Then try the request again.

EUVR00705A RPC ACL manager detects duplicate foreign_group entries with realm UUID realm_id and name UUID name_id.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that there are more than one foreign_group entries which are identical. Each foreign_group entry must be unique.
System Action: The program continues.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate foreign_group entries. Then try the request again.

EUVR00706A RPC ACL manager detects duplicate user entries with user principal UUID name_id.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that there are more than one user entries which are identical. Each user entry must be unique.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate user entries. Then try the request again.

EUVR00707A RPC ACL manager detects duplicate foreign_other entries with realm UUID realm_id.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that there are more than one foreign_other entries which are identical. Each foreign_other entry must be unique.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate foreign_other entries. Then try the request again.

EUVR00708A RPC ACL manager detects duplicate group entries with group UUID group_id.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects that there are more than one group entries which are identical. Each group entry must be unique.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Remove any duplicate group entries. Then try the request again.

EUVR00709A RPC ACL manager cannot replace ACL list in file.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager cannot replace an ACL list. The version file is either corrupt or there was an error accessing the file.
System Action: The program ends.
Administrator Response: If the problem continues, contact the service representative.
EUVR00710A RPC ACL manager cannot read from file file.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from fscanf when it tries to read the number of ACLs.

**System Action:** The program ends.

**Administrator Response:** If the number of ACLs is missing, correct the ACL database file by specifying the ACL number. Then try the request again.

---

EUVR00711A RPC ACL manager cannot obtain component name from file file.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from fscanf when it tries to read the component name from the specified file.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the component name exists in the ACL database file. Then try the request again.

---

EUVR00712A RPC ACL manager cannot obtain manager UUID from file file.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from fscanf when it tries to obtain manager UUID from the specified file.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the manager UUID exists in the ACL database file. Then try the request again.

---

EUVR00713A RPC ACL manager cannot obtain number of entries from file file.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from fscanf when it tries to obtain the number of entries from the specified file.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the number of entries exists in the ACL database file. Then try the request again.

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EUVR00714A RPC ACL manager cannot obtain entry type from file file.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from fscanf when it tries to obtain the entry type from the specified file.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the number of entries and the entry types are correct. Then try the request again.

---

EUVR00715A RPC ACL manager cannot read from f_fname near entry type entry_type.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from fscanf when it tries to read from the specified ACL database file.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the permission field and UUID field are specified correctly in the ACL database file. Then try the request again.

---

EUVR00716A RPC ACL manager cannot get permission from f_fname for entry type entry_type.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives an error from fscanf when it tries to retrieve the permission from the ACL database file for the any_other, mask_obj, or unauthenticated entry. The possible entry types are:

- 0x00000011 unauthenticated
- 0x00000013 any_other
- 0x00000005 mask_obj

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the permission field is correctly specified in the ACL database. Then try the request again.

---

EUVR00717A RPC ACL manager cannot read from ACL database file f_fname.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager detects that ACL database file f_fname is corrupted.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the permission field and the entry types are correct. Then try the request again.

---

EUVR00718A RPC ACL manager cannot read from ACL database file f_fname.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager detects that ACL database file f_fname is corrupt.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that ACL database file is correct, then start the DCE Host daemon again using the correct ACL database file.
EUVR00719A RPC ACL manager cannot obtain manager UUID.
DCE status code: status_code.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from uuid_from_string when it tries to convert the manager UUID string to UUID. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the manager UUID string is correct. Then try the request again.

EUVR00720A RPC ACL manager cannot obtain UUID for entry
  type entry_type. DCE status code: status_code.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from uuid_from_string when it tries to convert principal UUID string to UUID. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the principal UUID string is correct. Then try the request again.

EUVR00721A RPC ACL manager cannot get UUID string for
foreign entry type entry_type. DCE status code: status_code.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from uuid_from_string when it tries to convert the foreign user or group principal UUID string to UUID. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the foreign user or group principal UUID is correct. Then try the request again.

EUVR00722A RPC ACL manager cannot get realm UUID string
for foreign entry type entry_type. DCE status code: status_code.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from uuid_from_string when it tries to convert the foreign user or group realm UUID string to UUID. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the foreign user or group realm UUID is not correct. Then try the request again.

EUVR00723A RPC ACL detects corrupt ACL database file
  f fname with end of file marker: end_marker.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager detects a corrupt end of file marker for the specified ACL database file.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that ACL database is correct, start the DCE Host daemon using the correct ACL database file.

EUVR00724A RPC ACL manager cannot open new file filename.
  error_text

Severity: svc_c_sev_error
Explanation: The RPC ACL manager cannot open a file using the specified file name.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the file name is correct. Then try the request again.

EUVR00725A RPC ACL manager detects error when it tries to
  write to file ACL_file.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code when it tries to write the number of ACLs to the specified ACL database file. Additional information is found in the preceding message.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following: Use the dump to help determine the probable cause of the failure.
  1. Stop DCE.
  2. Save any dump that is taken.
  3. Start DCE.
  4. Try the request again.
  5. If the problem occurs again, contact the service representative.

EUVR00726A RPC ACL manager cannot open version file
  v_fname. error_text

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fopen when it tries to open the specified version file.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the version exists and that the version file name is correct. Then try the request again. Use the dump to help determine the probable cause of the failure.

EUVR00727A RPC ACL manager cannot write new version
  version to file file. error_text

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from vfprintf when it tries to write the version number to the version file.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the version file name is correct. Then try the request again.

1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00728A RPC ACL manager cannot write new version
version to file file name error text
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fsync when it tries to write the version number to the version file.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the version file name is correct. Then try the request again.

1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00729A RPC ACL manager detects error when it writes to
ACL database file file name.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from vfprintf when it tries to write the component name to the specified ACL database file. Additional information is found in the preceding message.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00730A RPC ACL manager detects an error when it writes
comp name to ACL database file comp name.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from vfprintf when it tries to write the component name to ACL database file. Additional information is found in the preceding message.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00731A RPC ACL manager cannot write manager UUID
mgr UUID to ACL database file n fname.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from vfprintf when it tries to write the manager UUID to the specified ACL database. Additional information is found in the preceding message.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00732A RPC ACL manager cannot obtain manager string
UUID DCE status code: status code.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from uuid_to_string when it tries to convert the manager UUID to a string. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the manager UUID is correct. Then try the request again.

EUVR00733A RPC ACL manager cannot write number of ACL
entries to ACL database file n fname.
Severity: svc_c_sev_error
Explanation: RPC ACL manager receives an error from vfprintf when it tries to write the manager UUID to the specified ACL database file. Additional information is found in the preceding message.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00734A RPC ACL manager cannot write information for
entry type entry type to file f name.
Severity: svc_c_sev_error
Explanation: An error occurs when the RPC ACL manager tries to write the entry information for a user, group or foreign other entry type. Additional information is found in the preceding message.
System Action: The program ends.
Operator Response: Contact your administrator.
EUVR00735A  
RPC ACL manager cannot obtain principal UUID string. DCE status code: status_code.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from uuid_to_string when it tries to convert the principal UUID to a string for a user, group, or foreign_other entry. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the principal UUID is correct. Then try the request again.

---

EUVR00736A  
RPC ACL manager cannot obtain foreign realm string UUID. DCE status code: status_code.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from uuid_to_string when it tries to convert the realm UUID to a string for foreign user or group entry. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the realm UUID for the foreign user or group is correct. Then try the request again.

---

EUVR00737A  
RPC ACL manager cannot obtain foreign principal string UUID. DCE status code: status_code.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from uuid_to_string when it tries to convert the principal UUID to a string for foreign user or group entry. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the principal UUID for the specified entry is correct. Then try the request again.

---

EUVR00738A  
RPC ACL manager cannot write information for entry type entry_type to file n fname.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives an error from vfprintf when it tries to write the entry information for a foreign user or group entry. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the principal UUID for the specified entry is correct. Start the DCE Host daemon using the correct ACL database file. Use the dump to help determine the probable cause of the failure.

---

EUVR00739A  
RPC ACL manager cannot write information for entry type entry_type to file n fname.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives an error from vfprintf when it tries to write the entry information for unauthenticated, mask_obj, or any_other entry. Additional information is found in the preceding message. The program ends.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the manager UUID is correct. Then try the request again.

---

EUVR00740A  
RPC ACL Manager tries to write entry type entry_type to file f fname.

**Severity:** svc_c_sev_error

**Explanation:** RPC ACL manager detects an entry type that is not supported.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Use the dump to help determine the probable cause of the failure. Contact your Service Representative.

---

EUVR00741A  
RPC ACL manager cannot write to file file.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives an error when it tries to write the end marker to the specified ACL database file. Additional information is found in the preceding message. The probe and dump provide additional information about the failure. The program continues.

**System Action:** The program continues.

**Operator Response:** Contact your administrator.

**Administrator Response:** Use the dump to help determine the probable cause of the failure. Ensure that the ACL database file is correct, start DCE Host daemon using the correct ACL database file.

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EUVR00742A  
RPC ACL manager cannot register manager UUID manager_type_UUID and manager type UUID type_UUID. DCE status code: status_code.

**Severity:** svc_c_sev_error

**Explanation:** The RPC ACL manager receives a return code from rpc_object_set_type when it tries to register the manager type UUID. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends.

**Operator Response:** Contact your administrator.

**Administrator Response:** Ensure that the manager UUID is correct. Then try the request again.
EUVR00743A RPC ACL manager cannot register server interface for type_UUID. DCE status code: status_code.

Severity: svc_c_sev_error
Explanation: RPC ACL manager receives a return code from rpc_server_register_if when it tries to register the interface for type UUID. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the manager UUID is correct. Then try the request again.

EUVR00744A RPC ACL manager cannot obtain file number for version_filename.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fileno when it tries to lock the specified version file.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: If the problem continues, contact the service representative.

EUVR00745A RPC ACL manager cannot lock version_filename.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fcntl when it tries to lock the specified version file.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: If the problem continues, contact the service representative.

EUVR00746A RPC ACL manager cannot open version_filename.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fopen when it tries to open the specified version file.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: If the problem continues, contact the service representative.

EUVR00747A RPC ACL manager cannot get version from version_filename.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager cannot obtain the version number from the specified version file.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: If the problem continues, contact the service representative.

EUVR00748A RPC ACL manager cannot copy default entry from file file to file ACL_backup_fname.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fseek when it tries to go to the beginning of the specified ACL database file. The ACL database file may be corrupt. The probe and dump provide additional information about the failure.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the ACL database file is correct, start the DCE Host daemon using the correct ACL database file. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

EUVR00749A RPC ACL manager cannot get number of entry from file file.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives an error from fscanf when it tries to obtain the number of entry from the specified ACL database file.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: If the problem continues, contact the service representative.

EUVR00750A RPC ACL manager cannot copy entry from file file to ACL_backup_fname. The number of entry is num_entry.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fprintf when it tries to write the number of entry into the backup file.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00751A RPC ACL manager cannot get component name and entry type from file.

Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fscanf when it tries to get the component name and entry type from the specified file.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: If the problem continues, contact the service representative.
EUVR00752A RPC ACL manager cannot read entry for entry type entry_char from file. Error_text

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from fscanf when it tries to obtain the permission and UUID for the user, group, or foreign_other entry from the specified file. The entry type mapping is:
- U or u user
- G or g group
- F or f foreign_other

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Load the ACL database file again and start DCE again.

EUVR00753A RPC ACL manager cannot write component entry_char component_name permission perm_string or UUID UUID to file f_fname.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from fprintf when it tries to write the component name, permission and UUID for a user, group or foreign_other entry. The entry type mapping is:
- U or u user
- G or g group
- F or f foreign_other

Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00754A RPC ACL manager cannot read entry for type entry_char from file. Error_text

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from fscanf when it tries to get the permission for the unauthenticated, mask_obj or any_other entry from the specified file. The entry type mapping is:
- N or n unauthenticated
- M or m mask_obj
- O or o any_other

System Action: The program continues.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00755A RPC ACL manager cannot write entry entry_char component perm_string UUID realm_UUID to file f_fname.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from fprintf when it tries to write the component name, permission, realm UUID, principal UUID for foreign_user or foreign_group entry. The entry type character mapping is:
- R or r foreign_user
- P or p foreign_group

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00756A RPC ACL manager cannot read entry for type entry_char from file. Error_text

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from fscanf when it tries to obtain the permission, realm UUID or principal UUID for foreign_user or foreign_group from the specified file. The entry type mapping is:
- R or r foreign_user
- P or p foreign_group

System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.

EUVR00757A RPC ACL manager cannot write entry entry_char component_name perm_string UUID realm_UUID to file f_fname.

Severity: svc_c_sev_error

Explanation: The RPC ACL manager receives a return code from fprintf when it tries to write the component name, entry type, permission to file for the unauthenticated, mask_obj or any_other entry from the specified file. The entry type mapping is:
- N or n unauthenticated
- M or m mask_obj
- O or o any_other

System Action: The program ends.
Operator Response: Contact your administrator.
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Administrator Response: Load the ACL database file again and start DCE again.

EUVR00758A RPC ACL manager cannot close the file filename.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fclose when it tries to close the specified file. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
System Action: The program ends.
Operator Response: Use the dump to help determine the probable cause of the failure. Contact your administrator.
Administrator Response: The specified file may not be usable.
Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00759A RPC ACL manager cannot remove the file filename.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from remove when it tries to remove the specified file. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
System Action: The program ends.
Operator Response: Use the dump to help determine the probable cause of the failure. Contact your administrator.
Administrator Response: The file may not be usable.
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

EUVR00760A RPC ACL manager cannot open file filename with file mode filemode.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fopen when it tries to open the specified file.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Ensure that the specified file exists and the file permissions are correct.

EUVR00761A RPC ACL manager cannot get file number using file pointer for file file.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fileno when it tries to get the file number for the specified file.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00762A RPC ACL manager cannot lock file file using file number fileno.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from flock when it tries to lock the specified file. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00763A RPC ACL manager cannot write to file filename.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from vfprintf when it tries to write to the specified file. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00764A RPC ACL manager cannot get the file number for file filename.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fileno when it tries to get the file number for the specified file. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00765A RPC ACL manager cannot flush output using file number fileno to file filename.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager cannot flush output to the specified file. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00766A RPC ACL manager cannot close the file filename.
Severity: svc_c_sev_error
Explanation: The RPC ACL manager receives a return code from fclose when it tries to close the specified file. This error should not occur during normal processing. The probe and dump provide additional information about the failure.
System Action: The program ends.
Operator Response: Contact your administrator.
Administrator Response: Do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00767A RPC ACL manager lookup operation cannot complete for binding binding.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The probe and dump provide additional information about the failure.
System Action: The program ends abnormally.
Operator Response: Use the dump to help determine the probable cause of the failure.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00768A RPC ACL manager replace operation cannot complete for binding binding.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL manager. The probe and dump provide additional information about the failure.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00769A RPC ACL manager replace operation cannot complete for binding binding.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The probe and dump provide additional information about the failure.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00770A RPC ACL manager replace operation cannot complete for binding binding.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL manager. The probe and dump provide additional information about the failure.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Use the dump to help determine the probable cause of the failure.
EUVR00771A RPC ACL manager cannot perform replace operation for binding binding.

Severity: svc_c_sev_error

Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL database file. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00772A RPC ACL manager cannot perform replace operation for binding binding.

Severity: svc_c_sev_error

Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL database file. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00773A RPC ACL manager cannot complete test access operation for binding binding.

Severity: svc_c_sev_error

Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00774A RPC ACL manager cannot complete test access operation for binding binding.

Severity: svc_c_sev_error

Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL manager. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00775A RPC ACL manager cannot complete test access operation for binding binding.

Severity: svc_c_sev_error

Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00776A RPC ACL manager cannot complete test access operation for binding binding.

Severity: svc_c_sev_error

Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00777A RPC ACL manager cannot obtain access information for binding binding.

Severity: svc_c_sev_error

Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_lock when it tries to lock the mutex for the ACL manager. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Use the dump to help determine the probable cause of the failure.
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EUVR00778A RPC ACL manager cannot obtain access information for binding binding.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the ACL manager. The probe and dump provide additional information about the failure.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR00779A RPC ACL manager cannot obtain permission definitions using binding binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to obtain definitions of permissions. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00780A RPC ACL manager cannot lookup ACL list using binding binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to lookup the ACL list. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00781A RPC ACL manager cannot replace ACL list using binding binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to replace the ACL list. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.

EUVR00782A RPC ACL manager cannot test permission using binding binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to test client permission in the ACL list. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00783A RPC ACL manager cannot test permission for other principals using binding binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to test client permission in the ACL list on behalf of other principals. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00784A RPC ACL manager cannot obtain manager UUID using binding binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to obtain the manager UUID from the ACL list. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR00785A RPC ACL manager cannot obtain manager semantics for binding binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to obtain the manager types semantics from the ACL list. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
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Operator Response: Save the probe and dump and contact your administrator.

Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

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EUVR00786A RPC ACL manager cannot obtain permission for binding because of exception.
Severity: svc_c_sev_error
Explanation: The RPC ACL operation manager receives an exception when it tries to obtain manager UUID from the ACL list. The probe and dump provide additional information about the failure. Refer to Appendix B for additional information about the DCE exception code.
System Action: The program ends abnormally.
Operator Response: Save the probe and dump and contact your administrator.
Administrator Response: Save the dump and contact your service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

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EUVR00787A RPC runtime cannot wait on Kerberos call condition variable.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_wait while waiting for a Kerberos ticket event.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR00788A RPC runtime cannot unlock mutex for Kerberos call.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR00789A RPC runtime cannot lock mutex for Kerberos call.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR00790A RPC runtime cannot broadcast to waiting threads after updating authentication information.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_broadcast while it tries to notify waiting threads that it has updated authentication information.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR00791E RPC cannot set authenticated binding because no memory can be allocated.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot establish an authenticated binding because it cannot allocate memory from the heap storage.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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EUVR00792A RPC cannot set authenticated binding because of mutex initialization error.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for an authenticated binding.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR00793A RPC cannot set authenticated binding because of condition variable initialization error.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_init when it tries to create a condition variable for an authenticated binding.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR00794A RPC cannot set authenticated binding because of mutex lock error. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex in an authenticated binding.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00795A RPC cannot set authenticated binding because of mutex unlock error. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to unlock the mutex in an authenticated binding.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00796A RPC runtime cannot delete condition variable for Kerberos call. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to remove the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00797A RPC runtime cannot delete mutex variable for Kerberos call. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_delete when it tries to remove the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00798E RPC runtime cannot generate authentication information because no memory can be allocated.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot generate authentication information because it cannot allocate memory from the heap storage.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00799A RPC runtime cannot lock mutex for Kerberos call in encryption routine. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00800A RPC runtime cannot unlock mutex for Kerberos call in encryption routine. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00801A RPC runtime cannot validate authenticated call because of mutex lock error. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR00802A RPC runtime cannot allocate storage for input output vector.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate memory for input output vector when processing authentication information. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00803A RPC runtime cannot validate authenticated call because of condition variable error. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_wait while validating an authenticated call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00804A RPC runtime cannot lock mutex for Kerberos callback.

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for a Kerberos call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00805A RPC runtime cannot unlock mutex for Kerberos callback.

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for a Kerberos callback.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00806A RPC runtime cannot create authenticated information because of mutex initialization error. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for an authenticated call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00807A RPC runtime cannot create authenticated information because of condition variable initialization error. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_init when it tries to create a condition variable for an authenticated call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00808A RPC runtime cannot create authenticated information because of condition variable error. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_wait while validating an authenticated call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00809A RPC runtime cannot create mutex for authentication information. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for authentication information.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.
limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00810A** RPC runtime cannot set up a required condition variable for authentication information.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to create a condition variable for authentication information. RPC cannot complete initialization as a result of the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00811A** RPC cannot allocate memory for authentication information.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate memory for authentication information when initializing connection-oriented authentication support. The request cannot complete as result of the failure.  
**System Action:** The program writes a dump and continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.  
**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00812A** RPC runtime cannot lock mutex for authentication information in internal routine  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_lock when it tries to obtain the lock for authentication information in the specified internal routine.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR00813A** RPC runtime cannot unlock mutex for authentication information in internal routine  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for authentication information.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR00814A** RPC runtime cannot allocate memory for connection-oriented authentication information.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate memory for connection-oriented authentication information because it cannot obtain enough memory from the heap storage.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.  
**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00848A** RPC cannot create mutex for timer thread.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for the timer thread.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00849A** RPC cannot lock mutex for timer thread.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for a timer event.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR00850A** RPC cannot unlock mutex for timer thread.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for a timer event.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.
EUVR00851A • EUVR00862A

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00851A** RPC cannot create condition variable for timer event. **error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_create when it tries to create the timer thread.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. Ensure that this is not a resource shortage problem; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR00852A** RPC cannot wait on condition variable for timer event. **error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_wait while waiting for a timer event.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00854A** RPC cannot wait on timer event. **error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_timedwait while waiting for a timer event.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00855A** RPC cannot signal timer event. **error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_signal while signalling a timer event.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00861A** RPC runtime cannot reallocate bytes bytes of memory.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot reallocate heap storage. Another message may follow that provides additional information about the request that fails as a result of the error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR00862A** RPC runtime cannot allocate bytes bytes of memory.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage. Another message may follow that provides additional information about the request that fails as a result of the error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR00863A** RPC cannot create mutex.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime catches an exception while waiting when it tries to create a mutex.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR00864A** RPC cannot destroy mutex.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_destroy` when it tries to free resources used by a mutex.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

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**EUVR00865A** RPC runtime cannot attempt to lock mutex.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_lock` when it attempts to lock a mutex.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00866A** RPC detects exception while waiting on condition variable.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime catches an exception while waiting on a condition variable. The current request cannot complete because of the exception error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR00867A** RPC detects exception while waiting on timer condition variable.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime catches an exception while waiting on a timer condition variable. The current request cannot complete because of the exception error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00868A** Unable to lock RPC list mutex. error_text

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_lock` when it tries to lock the list processing mutex.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00869A** Unable to unlock RPC list mutex. error_text

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_unlock` when it tries to unlock the list processing mutex.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00870A** Unable to wait on RPC list condition variable. error_text

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_cond_timedwait` while waiting for memory to become available.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
**EUVR00873A** Unable to signal RPC list condition variable.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_cond_signal` when it tries to signal a resource management condition.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00874A** Unable to create RPC list mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_mutex_init` when it tries to create a mutex for list processing.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the program is caused by a resource limitation, ensure that the resource is available; then try the request again. If the program continues, save the dump and contact the service representative.

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**EUVR00875A** Unable to create RPC list condition variable.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_cond_init` when it tries to create a condition variable for list processing.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the program is caused by a resource limitation, ensure that the resource is available; then try the request again. If the program continues, save the dump and contact the service representative.

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**EUVR00876A** RPC exception errors exceed threshold limit.

Severity: svc_c_sev_error

Explanation: The number of exception errors detected by the RPC runtime exceeds the threshold limit. A previous message and dump may have been issued that provide additional information about the exception error.

System Action: The program ends.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00877A** RPC memory allocation errors exceed threshold limit.

Severity: svc_c_sev_fatal

Explanation: The number of memory allocation errors detected by the RPC runtime exceeds the threshold limit. A previous message and dump may have been issued that provide additional information about the memory allocation error.

System Action: The program ends.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00878A** RPC runtime detects error.

Severity: svc_c_sev_fatal

Explanation: The RPC runtime detects a fatal error and the DCE program cannot continue to process. A previous message and dump may have been issued that provide additional information about the error.

System Action: The program ends.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00879A** RPC internal errors exceed threshold limit.

Severity: svc_c_sev_fatal

Explanation: The number of RPC internal errors detected by the RPC runtime exceeds the threshold limit. A previous message and dump may have been issued that provide additional information about the internal error.

System Action: The program ends.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00880A** RPC system-calls errors exceed threshold limit.

Severity: svc_c_sev_fatal

Explanation: The number of errors returned from the system calls exceeds the threshold limit. A previous message and dump may have been issued that provide additional information about the system-call error.

System Action: The program ends.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR00881A RPC cannot lock mutex for threshold counter update.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to update one of the threshold counters.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR00882A RPC cannot unlock mutex for threshold counter update.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to update one of the threshold counters.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00883A Unable to obtain RPC thread-specific information.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_getspecific when it tries to get a thread context.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00884A Unable to set RPC thread-specific information.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_setspecific when it tries to set a thread context.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00885A RPC runtime cannot allocate memory for thread context.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage for a thread context. As a result, the RPC runtime will not be able to interface with the name server.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00886A RPC runtime cannot create global mutex.
Severity: svc_c_sev_fatal
Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create the global mutex. RPC initialization fails as a result.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00887A RPC runtime cannot lock global mutex.
Severity: svc_c_sev_fatal
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the RPC global mutex. RPC cannot continue with this error.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00888A RPC runtime cannot unlock global mutex.
Severity: svc_c_sev_fatal
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the RPC global mutex. RPC cannot continue with this error.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.
**EUVR00890A** RPC runtime cannot delete global mutex.  
*error_text*

**Severity:** svc_c_sev_fatal

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_destroy` when it attempts to free resources used by the RPC global mutex. RPC cannot continue with this error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the [Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSECGV_2.2.2/com.ibm.zos.v2r2.mc22gings.doc/EnvDebugGuide.pdf) GA22-7560.

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**EUVR00891A** Unable to create RPC global binding condition variable.  
*error_text*

**Severity:** svc_c_sev_fatal

**Explanation:** The RPC runtime receives a return code from `pthread_cond_init` when it tries to create a global condition variable for a binding handle.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the program continues, save the dump and contact the service representative.

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**EUVR00892A** Unable to delete RPC global binding condition variable.  
*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_cond_destroy` when it tries to free resources used by the global condition variable for a binding handle.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the [Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSECGV_2.2.2/com.ibm.zos.v2r2.mc22gings.doc/EnvDebugGuide.pdf) GA22-7560.

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**EUVR00893A** Unable to wait on RPC global binding condition variable.  
*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_cond_wait` while waiting for a binding handle condition.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the [Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSECGV_2.2.2/com.ibm.zos.v2r2.mc22gings.doc/EnvDebugGuide.pdf) GA22-7560.

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**EUVR00895A** Unable to broadcast using RPC global binding condition variable.  
*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_cond_broadcast` while it tries to broadcast an event for binding handles.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the [Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSECGV_2.2.2/com.ibm.zos.v2r2.mc22gings.doc/EnvDebugGuide.pdf) GA22-7560.

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**EUVR00896E** RPC cannot process request because it does not support version ifspec_version interface specification.  
*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot process the request because the interface specification is a version not supported by RPC.

**System Action:** The program continues.

**Programmer Response:** Ensure that the correct version of the IDL compiler is used to generate the header files and the stub code; then rebuild the program and try the request again.

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**EUVR00897E** RPC cannot process request because it does not support version stub_version stubs.  
*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot process the request because the interface specification specifies a stub version that is not supported by RPC.

**System Action:** The program continues.

**Programmer Response:** Ensure that the correct version of the IDL compiler is used to generated the header files and the stub code; then rebuild the program and try the request again.
Chapter 2. Messages

EUVR00898A Protocol sequence for rpc_binding_from_string_binding is not supported.

Severity: svc_c_sev_error

Explanation: RPC cannot build a binding handle from the input string binding because the string binding specifies a protocol sequence that is not supported by RPC.

System Action: The program continues.

Programmer Response: Ensure that the string binding is the correct format and that it specifies a protocol sequence supported by RPC.

EUVR00899A RPC cannot parse null string binding.

Severity: svc_c_sev_error

Explanation: RPC cannot parse a string binding into its various components because the input string binding is null. The most likely reason for the failure is that the string binding was not initialized.

System Action: The program continues.

Programmer Response: Ensure that the string binding is initialized; then try the request again.

EUVR00900A RPC cannot process rpc_string_binding_parse because it cannot allocate storage for object string.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for an object string. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00901A RPC cannot allocate storage for protocol sequence in rpc_string_binding_parse.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for a string protocol sequence. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00902A RPC cannot allocate storage for network address in rpc_string_binding_parse.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for the network address. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00903A RPC cannot process rpc_string_binding_parse because it cannot allocate storage for network option.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for the network option field. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00904A RPC cannot process rpc_string_binding_parse because string binding is not correct.

Severity: svc_c_sev_error

Explanation: RPC cannot parse a string binding into its various components because the input string binding is not correct.

System Action: The program continues.

Programmer Response: Ensure that the string binding contains all required fields and uses the proper field separator characters.

EUVR00905A RPC cannot process rpc_string_binding_parse because it cannot allocate storage for endpoint string.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for an endpoint string. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR00906A - EUVR00914A

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00906A** RPC cannot process `rpc_string_binding_compose` because it cannot allocate storage for string binding.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for a string binding. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program is not overwriting memory. If the problem cannot be corrected, save the dump and contact the service representative.

**EUVR00910A** Unable to detach RPC call executor thread. 

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_detach` when it tries to detach from an executor thread.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that this is not a resource shortage problem; then try the request again. If the problem continues, save the dump and notify the system programmer.

**EUVR00912A** Unable to disable thread cancelation in RPC call executor. 

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_setcancel` when it tries to disable cancelation for the executor thread. The executor thread exits as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure.

**EUVR00913A** Unable to wait on condition variable for RPC call assignment. 

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_cond_wait` while waiting for the next call assignment.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected, save the DCE application program, contact the service representative.

**EUVR00914A** Unable to broadcast RPC executor thread exit condition. 

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_cond_broadcast` when it tries to broadcast the thread exit condition to the thread performing an `rpc_server_listen` request. When RPC receives a `rpc_mgmt_stop_server_listening` request or detects a transport service error, it waits for all the executor threads to finish running their current call assignment before returning from `rpc_server_listen`. RPC does not return from `rpc_server_listen` as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR00915A RPC executor thread exits because of exception error.

Severity: svc_c_sev_error

Explanation: The RPC executor thread catches an exception. The thread ends as a result of the failure and another executor thread is used for future call assignments.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00916A RPC cannot create thread pool with zero threads.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a zero as the thread count when it tries to create a pool of executor threads.

System Action: The program continues.

Programmer Response: Ensure that a value that is greater than zero is used for the thread count; then try the request again.

EUVR00917A RPC cannot allocate memory for executor thread pool descriptor.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for a descriptor for the executor thread pool. As a result, the thread pool cannot be created.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00918A RPC cannot set thread count of executor thread pool to zero.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a zero as the thread count when it tries to set the thread count in the pool descriptor. The most likely reason for the failure is that zero is used as the thread count in rpc_server_listen.

System Action: The program continues.

Programmer Response: Ensure that a value that is greater than zero is used for the thread count; then try the request again.

EUVR00919A Unable to delete condition variable for RPC call executor. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_destroy when it tries to free resources used by the condition variable associated with an executor thread.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00920A RPC cannot allocate memory for executor thread table.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for the executor thread table. RPC cannot create any executor threads as a result of the error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00921A Unable to create condition variable for RPC call executor. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_init when it tries to create a condition variable for an executor thread.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Collect the dump and probe information and notify the system programmer.

EUVR00922A RPC cannot allocate memory for executor thread queue element.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for an executor thread queue element. As a result, an executor thread cannot be created.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR00923A Unable to signal stop condition to RPC call executor.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_signal when it tries to signal a stop condition to an executor thread.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00924A Unable to disable thread cancelation in RPC call executor.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_setcancel when it tries to disable cancelation before waiting for executor thread termination.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00925A Unable to wait on condition variable for RPC call executor thread.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_wait while waiting for a thread termination event.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00926A Unable to restore thread cancelation state in RPC call executor.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_setcancel when it tries to restore the cancelation state of the thread after it has received termination events for all the executor threads.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00927A Unable to create RPC call executor mutex.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for use by the executor threads. RPC initialization fails as a result.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00928A RPC cannot process rpc_server_set_thread_pool qlen because it cannot create thread queue element.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for a thread queue element. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00929A RPC cannot obtain system-defined maximum task count used to create executor threads.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from the system when it tries to obtain the system-defined maximum task count. The RPC runtime cannot create executor threads as a result of the error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

EUVR00930A Unable to signal call assigned to RPC call executor.  
**error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_signal when it tries to signal an executor thread about a call assignment. The call cannot run as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR00931A Unable to cancel RPC call executor thread.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_cancel` when it tries to cancel an executor thread associated with an RPC call.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR00932A Unable to enable thread cancelation in RPC call executor. **error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_setcancel` when it tries to enable cancelation of an executor thread to flush pending cancels.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR00933A Unable to restore thread cancelation state in RPC call executor. **error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_setcancel` when it tries to restore the cancelation state of an executor thread after it has tested and flushed all pending cancels.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR00934A Unable to post thread cancel to RPC call executor.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_cancel` when it tries to post previously queued cancels to an executor thread associated with an RPC call.

**System Action:** The program continues.

**Operator Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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EUVR00935A RPC cannot perform endpoint registration because no input binding is provided.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot perform endpoint registration because the binding vector does not contain a binding handle.

**System Action:** The program continues.

**Programmer Response:** Ensure that the binding vector contains at least one binding handle; then try the request again.

---

EUVR00936A RPC cannot perform endpoint registration because no interface specification is provided.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot perform endpoint registration because the interface handle is NULL.

**System Action:** The program continues.

**Programmer Response:** Ensure that the correct interface handle is used; then try the request again.

---

EUVR00937A RPC cannot perform endpoint registration because input binding contains no endpoint.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot perform endpoint registration because the binding vector contains a binding handle that has no endpoint.

**System Action:** The program continues.

**Programmer Response:** Ensure that all the binding handles have an endpoint; then try the request again.

---

EUVR00938A RPC cannot perform endpoint registration because it cannot allocate memory for endpoint map entry.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for an endpoint map entry. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Programmer Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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EUVR00939A RPC cannot perform endpoint registration because it cannot allocate memory for binding vector.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for a binding vector. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.
**EUVR00940A** RPC cannot perform endpoint registration because it cannot allocate memory for object vector.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for an object vector. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR00941A** RPC cannot process API rpc_ep_unregister because no interface specification is provided.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot unregister an endpoint from the endpoint database because the interface handle is NULL.

**System Action:** The program continues.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the correct interface handle is used; then try the request again.

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**EUVR00942A** RPC cannot process API rpc_ep_unregister because it cannot allocate memory for endpoint map entry.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for an endpoint map entry. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR00943A** RPC cannot process rpc_mgmt_ep_elt_inq_begin because it cannot allocate memory for context handle.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for the context handle. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR00944A** RPC cannot process API rpc_mgmt_ep_elt_inq_begin because it cannot create nil UUID.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process the request because it cannot create a nil UUID. The most likely cause of the failure is that an RPC runtime internal error exists.

**System Action:** The program continues.

**System Programmer Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR00945A** Inquiry type inquiry_type for rpc_mgmt_ep_elt_inq_begin is not supported.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process the request because the input inquiry_type for rpc_mgmt_ep_elt_inq_begin is not supported by RPC. Additional information about the API is found in the z/OS DCE Application Development Reference SC24-5908.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

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**EUVR00946A** Version option version_option for rpc_mgmt_ep_elt_inq_begin is not supported.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process the request because the input version_option for rpc_mgmt_ep_elt_inq_begin is not supported by RPC. Additional information about the API is found in the z/OS DCE Application Development Reference SC24-5908.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

---

**EUVR00947A** RPC cannot process API rpc_mgmt_ep_elt_inq_next because it cannot allocate memory for annotation.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for the annotation string. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**System Programmer Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the diagnostic data for use in problem determination activities.
**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00948A**

**RPC runtime cannot create unauthenticated binding to communicate with DCED.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot create an unauthenticated binding to communicate with the DCE Host daemon (ep map). The most likely reason for the failure is that no protocol sequence is supported by RPC.

**System Action:** The program continues.

**Programmer Response:** Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00949A**

**RPC runtime cannot create binding to communicate with DCED.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot create a binding handle to communicate with the DCE Host daemon (ep map). The most likely reason for the failure is that no protocol sequence is supported by RPC.

**System Action:** The program continues.

**Programmer Response:** Ensure that the transport service is active; then try the request again. If the program continues, save the dump and contact the service representative.

**EUVR00950A**

**RPC cannot communicate with DCED because binding handle is not correct.**

**DCE status code:** status.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process the request because the input binding handle is not correct. In most cases, the reasons for the failure are:

- A NULL pointer is used for the binding handle.
- The handle is not a binding handle.
- The handle is a server binding handle.
- The handle refers to a protocol sequence that is not supported.
- The handle is corrupt.

The request fails and RPC returns to the caller immediately. The status code provides additional information about the error. Additional information about binding handles is found in the DCE Application Development Guide: Core Components, SC24-5905.

**System Action:** The program continues.

**Programmer Response:** Ensure that the binding handle is correct; then try the request again.

**EUVR00951A**

**RPC cannot return interface ID because endpoint map entry is not correct.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot return the interface ID because some required fields are missing from the endpoint map entry.

**System Action:** The program continues.

**Operator Response:** Ensure that the endpoint database file is correct; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00952A**

**RPC cannot allocate memory to receive binding information from endpoint map.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage to set up the remote procedure call to receive binding information from the endpoint map. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the proper DCE code is loaded. If the error occurs in an application program, ensure that the program has no linkage error and that the correct link library is used. If the problem continues, save the dump and contact the service representative.

**EUVR00953A**

**RPC cannot obtain endpoint map entry because of exception error.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot obtain the endpoint map information because it receives an exception. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the proper DCE code is loaded. If the error occurs in an application program, ensure that the program has no linkage error and that the correct link library is used. If the problem continues, save the dump and contact the service representative.

**EUVR00954A**

**RPC cannot allocate memory for stub code making RPC call to obtain endpoint map information.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for the stub code for making the remote procedure call to obtain the endpoint map information. The RPC call cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the proper DCE code is loaded. If the error occurs in an application program, ensure that the program has no linkage error and that the correct link library is used. If the problem continues, save the dump and contact the service representative.
**EUVR00955A**

**RPC runtime cannot lock interface table mutex.**

*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_lock` when it tries to lock the mutex for the interface table. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the program cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00956A**

**RPC runtime cannot unlock interface table mutex.**

*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_unlock` when it tries to unlock the mutex for the interface table. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR00957A**

**RPC cannot create mutex lock for interface table.**

*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_init` when it tries to create a mutex lock for the interface table. As a result, RPC initialization fails.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR00958A**

**RPC cannot register server interface because it cannot allocate memory for manager endpoint vector.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot register the server interface because it cannot allocate memory from the heap storage for the manager endpoint vector.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR00960E**

**RPC cannot register server interface because it cannot allocate memory for interface entry.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot register the server interface because it cannot allocate memory from the heap storage for an interface entry.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR00961E**

**RPC cannot register server interface because it cannot allocate memory for type information.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot register the server interface because it cannot allocate memory from the heap storage for a manager type element.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR00962E**

**RPC cannot obtain endpoint from interface because it cannot allocate memory for endpoint copy.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot obtain the endpoint from an interface because it cannot allocate memory from the heap storage for an endpoint copy.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR00963E RPC cannot return registered interfaces because it cannot allocate memory for interface vector.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot return the list of interfaces registered with the runtime because it cannot allocate memory from the heap storage for an interface vector.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00964E RPC cannot return registered interfaces because it cannot allocate memory for interface ID.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot return the list of interfaces registered with the runtime because it cannot allocate memory from the heap storage for an interface vector.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR00965A RPC runtime cannot anchor main control block.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from dce_svc_anchor when it tries to anchor the main control block. The RPC runtime cannot continue as a result of the failure. The most likely reason for the failure is that a system error exists.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Collect the dump and probe information and notify the system programmer.

EUVR00966A RPC runtime cannot create trace buffer for APIs.

DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from dce_svc_create_memlog when it tries to create a buffer to trace API calls. The RPC runtime cannot complete initialization as a result of the failure. The status code provides additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to Appendix A for additional information about the DCE status code. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00967A RPC runtime cannot create trace buffer for listener thread. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from dce_svc_create_memlog when it tries to create a buffer to trace listener thread activities. The RPC runtime cannot complete initialization as a result of the failure. The status code provides additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to Appendix A for additional information about the DCE status code. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00968A RPC runtime cannot create trace buffer for RPC calls. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from dce_svc_create_memlog when it tries to create a buffer to trace RPC call events. The RPC runtime cannot complete initialization as a result of the failure. The status code provides additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to Appendix A for additional information about the DCE status code. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00969A RPC runtime cannot create general trace buffer. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from dce_svc_create_memlog when it tries to create a buffer to trace general runtime activities. The RPC runtime cannot complete initialization as a result of the failure. The status code provides additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to Appendix A for additional information about the DCE status code. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR00970A RPC cannot create trace buffer for sockets. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from dce_svc_create_memlog when it tries to create a buffer to trace major events relating to the sockets. The RPC runtime cannot complete initialization as a result of the failure. The status code provides additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to Appendix A for additional information about the DCE status code. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00971A RPC runtime cannot create thread context key. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_keycreate when it tries to create a key for accessing each thread context. The RPC runtime cannot complete initialization as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to Appendix A for additional information about the DCE status code. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR00972A RPC runtime cannot access network code page table.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot access the code page table used to convert data from the local code page to the network code page. The RPC runtime cannot complete initialization as a result of the failure. The most likely reason for the failure is that the network code page table was not loaded.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the proper code page table is loaded; then try the request again.

EUVR00973A RPC runtime cannot access local code page table.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot access the code page table used to convert data from the network code page to the local code page. The RPC runtime cannot complete initialization as a result of the failure. The most likely reason for the failure is that the network code page table was not loaded.

System Action: The program continues.

Programmer Response: Refer to the previous message to determine the corrective action for the failure.

EUVR00974A RPC runtime cannot initialize interface service. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot initialize the interface service. RPC initialization cannot complete as a result of the failure. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to the previous message to determine the corrective action for the failure.

EUVR00975A RPC runtime cannot initialize object service. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot initialize the object service. RPC initialization cannot complete as a result of the failure. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to the previous message to determine the corrective action for the failure.

EUVR00976A RPC runtime cannot initialize thread service. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot initialize the thread service. RPC initialization cannot complete as a result of the failure. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to the previous message to determine the corrective action for the failure.

EUVR00977A RPC runtime cannot initialize protocol service. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot initialize the protocol service. RPC initialization cannot complete as a result of the failure. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Refer to the previous message to determine the corrective action for the failure.
EUVR00978A  RPC runtime cannot initialize authentication information cache.  DCE status code:  status_code.

Severity:  svc_c_sev_error

Explanation:  The RPC runtime cannot initialize the authentication information cache.  RPC initialization cannot complete as a result of the failure.  Additional information is found in the preceding message.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Refer to the previous message to determine the corrective action for the failure.

EUVR00979A  RPC runtime cannot initialize authentication protocol authn_protocol_id, DCE status code:  status_code.

Severity:  svc_c_sev_error

Explanation:  The RPC runtime cannot initialize the authentication protocol authn_protocol_id.  RPC initialization cannot complete as a result of the failure.  Additional information is found in the preceding message.  Refer to Appendix A for additional information about the DCE status code.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Refer to the previous message to determine the corrective action for the failure.

EUVR00980A  RPC runtime cannot create executor thread attribute.  error_text

Severity:  svc_c_sev_error

Explanation:  The RPC runtime receives a return code from pthread_attr_create when it tries to create an attribute for creating executor threads.  RPC initialization cannot complete as a result of the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again.  If the problem continues, save the dump and contact the service representative.

EUVR00981A  RPC runtime cannot create internal thread attribute.  error_text

Severity:  svc_c_sev_error

Explanation:  The RPC runtime receives a return code from pthread_attr_create when it tries to create an attribute for creating RPC internal threads.  RPC initialization cannot complete as a result of the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again.  If the problem continues, save the dump and contact the service representative.

EUVR00982A  RPC runtime cannot create mutex lock for error correlation.  error_text

Severity:  svc_c_sev_error

Explanation:  The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex lock for error correlation.  RPC initialization fails as a result.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again.  If the problem continues, save the dump and contact the service representative.
**EUVR00988A**  
**RPC runtime cannot create mutex lock for process monitor service.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex lock for the process monitor service. RPC initialization fails as a result.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00989A**  
**RPC runtime cannot set test switches using test environment variable.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot set test switches using the test environment variable. RPC cannot complete initialization as a result of the failure. The test environment variable is reserved for internal test purposes. It is not intended for use by the general user. The most likely cause of the failure is that a user is not using the test environment variable correctly.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00990A**  
**RPC runtime cannot allocate memory for output vector.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate heap storage for an output vector to set port restriction. RPC initialization cannot complete as a result of the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00991A**  
**RPC cannot set port restriction because it cannot allocate memory for input vector.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for the listener state variables. RPC cannot continue as a result of this error.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR00992A**  
**RPC runtime cannot set port restriction because it cannot allocate memory for output vector.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate heap storage for an output vector to set port restriction. RPC initialization cannot complete as a result of the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00993A**  
**RPC runtime cannot set port restriction. DCE status code:** status_code.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot set port restriction during RPC initialization. RPC initialization cannot complete as a result of the failure. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Refer to the previous message to determine the corrective action for the failure.

**EUVR00994A**  
**RPC cannot allocate memory to create network address family address from socket address.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate heap storage to create an address for the network address family. The request cannot complete as a result of the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.  
**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR00995A**  
**RPC cannot lock listener state mutex.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for the listener state variables. RPC cannot continue as a result of this error.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
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EUVR00996A RPC cannot unlock listener state mutex. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the listener state variables. RPC cannot continue as a result of this error.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR00997A RPC cannot activate socket descriptors because no protocol sequence is registered.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot activate socket descriptors for the listener thread because no protocol sequence is registered. The request cannot complete as a result of the failure. Additional information is found in the preceding message.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application registers at least one protocol sequence with the RPC runtime; then try the request again. Additional information about registering a protocol sequence is found in the z/OS DCE Application Development Guide: Core Components SC24-5905.

EUVR00999A RPC runtime cannot wait for server stop listen condition. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_wait while waiting for server stop listen condition.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01000I RPC runtime resuming listening after recovery from transport failure.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC runtime detected a transport failure and stopped listening. The runtime has recovered from the failure and listening has resumed.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR01002A RPC runtime cannot signal shutdown condition to a waiting thread. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_signal when it tries to signal a stop listen condition to the thread waiting on rpc_server_listen.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR01003A RPC runtime cannot create trace buffer for calls to be forwarded. DCE status code: status_code.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from dce_svc_create_memlog when it tries to create a buffer to trace calls forwarded by the DCE Host daemon (ep map). The request to register the forward map function cannot complete as a result of the failure. The status code provides additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Refer to Appendix A for additional information about the DCE status code. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01004A RPC cannot allocate memory for protocol sequence vector.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot perform rpc_network_inq_protseqs request because it cannot allocate heap storage for a protocol sequence vector. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01005A RPC runtime cannot add socket descriptor because socket descriptor limit is exceeded.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot add another socket descriptor to the socket table because the table is full.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the maximum number of sockets is not exceeded by the application; then try the request again. If the problem continues, save the dump and contact the service representative.
DCE Messages and Codes

EUVR01007A RPC runtime cannot signal thread waiting on rpc_server_listen. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_signal when it tries to signal a stop listen condition to the thread waiting on rpc_server_listen. This occurs when there are no more sockets for the listener thread to use to listen for incoming calls. The RPC runtime cannot return from rpc_server_listen as a result of this failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01008A RPC runtime cannot wake up thread waiting on rpc_server_listen. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_signal when it tries to signal a stop listen condition to the thread waiting on rpc_server_listen. This occurs when the listener thread has to update the listener state variables before continuing. As a result of this failure, the listener thread continues to use the old state variables which can potentially cause other failures later.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01009I RPC runtime disabling all protocol sequences because of socket select error.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC runtime is disabling all protocol sequences as a result of a socket select error. Additional information is found in the preceding message.
System Action: The program continues.

EUVR01010I RPC runtime disabling protocol sequence protseq because of socket error.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC runtime is disabling the specified protocol sequence because of a socket error. Additional information is found in the preceding message.
System Action: The program continues.

EUVR01011A RPC runtime cannot create mutex lock for listener state variables. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex lock for the listener state variables. RPC cannot complete initialization as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01012A RPC runtime cannot create condition variable for listener state variables. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_init when it tries to create the shutdown condition variable for maintaining the listener state variables. RPC cannot complete initialization as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01013A RPC runtime cannot create shutdown condition variable. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cond_init when it tries to create the shutdown condition variable for rpc_server_listen. RPC cannot complete initialization as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01014A RPC runtime cannot allocate memory for protocol sequence vector during RPC initialization.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage for an RPC protocol sequence vector during RPC initialization. RPC initialization cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the transport service is active and that the application specifies a protocol sequence that is supported by RPC. If the problem continues, save the dump and contact the service representative.

**EUVR01015A** No protocol sequence is supported by local host.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot find any protocol sequences that are supported by the local host. In most cases, the reasons for the failure are:

- The transport service is not active.
- The application specifies a protocol sequence that is not supported by RPC.

Additional information is found in the preceding message.

System Action: The program continues.

Programmer Response: Ensure that the transport service is active and that the application specifies a protocol sequence that is supported by RPC. If the problem continues, save the dump and contact the service representative.

**EUVR01023A** RPC cannot process rpc_server_use_protseq_ep because it cannot allocate memory for endpoint copy.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for a copy of an endpoint. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01024A** RPC cannot allocate memory for binding vector copy.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage to make a copy of a binding vector. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01025A** RPC runtime cannot create listener thread.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_create when it tries to create a listener thread to listen to incoming packets. The RPC runtime creates the listener thread when an RPC client call is started or when rpc_server_listen is called. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01026A** RPC runtime cannot cancel listener thread.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cancel when it tries to wake up the listener thread from an indefinite wait to refresh the listener state variables. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01027A** RPC runtime cannot wait for listener thread to update listener state variables.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_wait while waiting for the listener thread to finish removing a socket descriptor from the listener state variables.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01028A** RPC listener thread cannot broadcast to waiting threads after updating listener state variables.

Severity: svc_c_sev_error

Explanation: The RPC listener thread receives a return code from pthread_cond_broadcast when it tries to notify waiting threads that it has finished updating the listener state variables. The waiting threads wait definitely as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
**EUVR01029A** RPC listener thread cannot broadcast to threads waiting for process monitor enable completion.  
*error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC listener thread receives a return code from *pthread_cond_broadcast* when it tries to notify waiting threads that it has finished enabling the process to be monitored. The waiting threads wait definitely as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVR01030A** RPC runtime cannot enable thread cancelation for listener thread. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from *pthread_setcancel* when it tries to enable cancelation of the listener thread.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01031A** RPC runtime cannot lock mutex for listener state variables. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from *pthread_mutex_lock* when it tries to lock the mutex for the listener state variables. RPC cannot continue as a result of this error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01032A** RPC runtime cannot unlock mutex for listener state variables. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from *pthread_mutex_unlock* when it tries to unlock the mutex for the listener state variables. RPC cannot continue as a result of this error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01033A** RPC listener thread cannot wait for start listen condition. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from *pthread_cond_wait* while waiting for the start listen condition.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01037A** RPC listener thread cannot listen to sockets. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC listener thread receives an environment-related error from the *select* call when it is listening to sockets. As a result, the RPC runtime stops listening immediately.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the network transport layer is working.

**EUVR01038A** RPC listener thread select error exits.

**Severity:** svc_c_sev_error

**Explanation:** The RPC listener thread receives a return code from the *select* call when it is listening to sockets. As a result, the RPC runtime stops listening immediately.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If a transport layer problem is indicated, ensure that the transport layer is working, then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01039A** RPC listener thread cannot cancel itself. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC listener thread receives a return code from the *pthread_cancel* call when it tries to cancel itself.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01045A RPC runtime cannot lock object table mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for the object table. RPC cannot continue as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01046A RPC runtime cannot unlock object table mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the object table mutex. RPC cannot continue as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01047A RPC runtime cannot create mutex lock for object table.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for the object table. As a result, RPC initialization fails.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01048A Object UUID for rpc_object_set_type is not correct.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot set the type UUID for an object because the object UUID is not correct.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that an object UUID that is not nil is used; then try the request again.

---

EUVR01049A RPC runtime cannot open protseq socket.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from socket when it tries to open a protseq socket.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the version of the DCE code is compatible with the version of the TCP/IP code; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01050E RPC runtime cannot open protseq socket.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from socket when it tries to open a protseq socket.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the network transport service is active.

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EUVR01051A RPC runtime cannot open INTERNET socket.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from socket when it tries to open an INTERNET socket.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the network transport service is active.

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EUVR01052E RPC runtime cannot open INTERNET socket.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from socket when it tries to open an INTERNET socket.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the network transport service is active.

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EUVR01053A RPC runtime cannot close socket.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from close when it tries to close a socket.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR01054E  
**RPC runtime cannot close socket.**  
**error_text**  
**Severity:**  svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from close when it tries to close a socket.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the network transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.  

EUVR01055A  
**RPC runtime cannot bind socket to local address.**  
**local_addr.**  
**error_text**  
**Severity:**  svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from bind when it tries to bind a socket to the local address local_addr. The error text provides additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the local address is not already in use and that the transport layer is active.  

EUVR01056E  
**RPC runtime cannot bind socket to local address.**  
**local_addr.**  
**error_text**  
**Severity:**  svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from bind when it tries to bind a socket to the local address local_addr. The error text provides additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the local address is not already in use and that the transport layer is active.  

EUVR01057A  
**RPC runtime cannot connect socket to peer address.**  
**peer_addr.**  
**error_text**  
**Severity:**  svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from connect when it tries to connect a socket to the peer address peer_addr. The error text provides additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the local address is not already in use and that the transport layer is active.  

EUVR01059A  
**RPC runtime cannot accept connection on socket.**  
**error_text**  
**Severity:**  svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from accept when it tries to accept a connection on a socket. The error text provides additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR01064A RPC runtime cannot receive data from socket.

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from recvfrom when it tries to receive data from a socket.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01065A RPC runtime cannot receive message from socket.

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from recvmsg when it tries to receive a message from a socket.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01066E RPC runtime cannot send message to network_address. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from sendmsg when it tries to send a message to a socket. The error text provides additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the network transport service is active.

EUVR01067E RPC runtime cannot receive data from socket. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from recvfrom when it tries to receive data from a socket. The error text provides additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the network transport service is active.

EUVR01068E RPC runtime cannot receive message from socket. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from recvmsg when it tries to receive a message from a socket. The error text provides additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active.

EUVR01069A RPC runtime cannot return socket local address because of getsockname error. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from getsockname when it tries to obtain the local address associated with a socket. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active and operating correctly; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01070E RPC runtime cannot return socket local address because of getsockname error. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from getsockname when it tries to obtain the local address associated with a socket. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the network transport service is active.

EUVR01071A RPC runtime cannot enable broadcast for socket. error_text

Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from setsockopt when it tries to enable broadcasting for a socket. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the network transport service is active.
EUVR01072E  RPC runtime cannot enable broadcast for socket.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from setsockopt when it tries to enable broadcasting for a socket. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the network transport service is active.

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EUVR01073A  RPC runtime cannot set socket to nonblocking mode.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from fcntl when it tries to set a socket to nonblocking mode. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01074E  RPC runtime cannot set socket to nonblocking mode.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from fcntl when it tries to set a socket to nonblocking mode. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the network transport service is active.

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EUVR01075A  RPC runtime cannot obtain name of connected peer socket.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from getpeername when it tries to obtain the name of the connected peer socket. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the network transport service is active.

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EUVR01076E  RPC runtime cannot obtain name of connected peer socket.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from getpeername when it tries to obtain the name of the connected peer socket. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the network transport service is active.

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EUVR01077A  RPC runtime cannot obtain network interface ID from socket.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from getsockopt when it tries to obtain the network interface ID of a socket. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01078E  RPC runtime cannot obtain network interface ID from socket.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from getsockopt when it tries to obtain the network interface ID of a socket. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the network transport service is active.

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EUVR01079A  RPC runtime cannot disable thread cancelation to wait for write on socket.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_setcancel when it tries to disable thread cancelation to wait for a write on a socket. The request cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure.
EUVR01080A • EUVR01087A

**EUVR01080A** RPC runtime cannot wait for nonblocking write on socket.  
Severity: svc_c_sev_error  
Explanation: The RPC runtime receives a return code from select when it tries to wait for a nonblocking write on a socket.  
System Action: The program continues.  
Operator Response: Collect the diagnostic data for use in problem determination activities.  
Programmer Response: Ensure that the network transport service is active.

**EUVR01081E** RPC runtime cannot wait for nonblocking write on socket.  
Severity: svc_c_sev_error  
Explanation: The RPC runtime receives a return code from select when it tries to wait for a nonblocking write on a socket.  
System Action: The program continues.  
Operator Response: Collect the diagnostic data for use in problem determination activities.  
Programmer Response: Ensure that the network transport service is active.

**EUVR01082A** RPC runtime cannot restore thread cancelation state after waiting for write on socket.  
Severity: svc_c_sev_error  
Explanation: The RPC runtime receives a return code from pthread_setcancel when it tries to restore the thread cancelation state after waiting for a write on a socket in the nonblocking mode. The request cannot complete as a result of the failure.  
System Action: The program continues.  
Operator Response: Collect the diagnostic data for use in problem determination activities.  
Programmer Response: Use the dump to help determine the probable cause of the failure.

**EUVR01083A** RPC cannot create protocol tower from tower reference structure because tower pointer is NULL.  
Severity: svc_c_sev_error  
Explanation: The RPC runtime cannot create an RPC protocol tower to represent an interface and the binding information from a tower reference structure because the tower pointer is NULL. The request cannot complete as a result of the failure. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.  
System Action: The program continues.  
Operator Response: Collect the diagnostic data for use in problem determination activities.  
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

**EUVR01084A** RPC cannot allocate memory to create protocol tower from tower reference structure.  
Severity: svc_c_sev_error  
Explanation: The RPC runtime cannot allocate heap storage for a protocol tower. The request cannot complete as a result of the failure.  
System Action: The program continues.  
Operator Response: Collect the diagnostic data for use in problem determination activities.  
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01085A** Interface specification for rpc_tower_vector_from_binding is NULL.  
Severity: svc_c_sev_error  
Explanation: RPC cannot process API rpc_tower_vector_from_binding because the interface specification is NULL. The request fails and RPC returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference SC24-5908.  
System Action: The program continues.  
Operator Response: Ensure that the API parameters are correct; then try the request again.  
Programmer Response: Ensure that the API parameters are correct; then try the request again.

**EUVR01086A** RPC runtime cannot allocate memory to create tower floor from RPC protocol ID.  
Severity: svc_c_sev_error  
Explanation: The RPC runtime cannot allocate heap storage to create an RPC tower floor from an RPC protocol ID. The request cannot complete as a result of the failure.  
System Action: The program continues.  
Operator Response: Collect the diagnostic data for use in problem determination activities.  
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01087A** RPC cannot allocate memory for octet string to create tower floor from RPC protocol ID.  
Severity: svc_c_sev_error  
Explanation: The RPC runtime cannot allocate heap storage for an octet string to create a protocol tower floor from an RPC protocol ID. The request cannot complete as a result of the failure.  
System Action: The program continues.  
Operator Response: Collect the diagnostic data for use in problem determination activities.  
Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01088A RPC runtime cannot allocate memory to create tower floor from UUID.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage to create a protocol tower floor from a UUID. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01091A RPC cannot allocate tower reference structure because it cannot allocate memory for tower floor.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage for a protocol tower reference structure. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR01094A  RPC cannot create copy of tower reference
because it cannot obtain memory for tower floor.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage for
a protocol tower floor to make a copy of a protocol tower reference.
The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem
determination activities.
System Programmer Response: Ensure that sufficient memory is
available, then try the request again. If the problem continues, save
the dump and contact the service representative.
Programmer Response: Ensure that the application program has
no memory leak or other logic errors. If the problem continues,
contact the system programmer.

EUVR01095A  RPC cannot return RPC protocol sequence
from tower reference because of memory limitation problem.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage for a
vector of protocol IDs to create a protocol sequence from a protocol
tower reference structure. The request cannot complete as a result
of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem
determination activities.
System Programmer Response: Ensure that sufficient memory is
available, then try the request again. If the problem continues, save
the dump and contact the service representative.
Programmer Response: Ensure that the application program has
no memory leak or other logic errors. If the problem continues,
contact the system programmer.

EUVR01096A  RPC cannot create protocol tower reference
vector from binding because no memory can be allocated.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage for a
protocol tower reference vector. The request cannot complete as a result
of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem
determination activities.
System Programmer Response: Ensure that sufficient memory is
available, then try the request again. If the problem continues, save
the dump and contact the service representative.
Programmer Response: Ensure that the application program has
no memory leak or other logic errors. If the problem continues,
contact the system programmer.

EUVR01097A  RPC cannot allocate memory to create input string
copy.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage to
make a copy of an input string. The request cannot complete as a result
of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem
determination activities.
System Programmer Response: Ensure that sufficient memory is
available, then try the request again. If the problem continues, save
the dump and contact the service representative.
Programmer Response: Ensure that the application program has
no memory leak or other logic errors. If the problem continues,
contact the system programmer.

EUVR01098A  RPC runtime cannot process request because
RPC address pointer is NULL.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot process the request
because the RPC address is NULL. The most likely reason for the failure
is that an RPC internal error exists. The probe and dump provide
additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem
determination activities.
Programmer Response: Ensure that the DCE application program
is not overwriting memory. If the problem cannot be corrected in the
DCE application program, contact the service representative.
Additional information about dumps is found in the [z/OS Language

EUVR01099A  RPC runtime cannot allocate memory for an RPC
INTERNET address.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage for an
RPC INTERNET address. The request cannot complete as a result
of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem
determination activities.
System Programmer Response: Ensure that sufficient memory is
available, then try the request again. If the problem continues, save
the dump and contact the service representative.
Programmer Response: Ensure that the application program has
no memory leak or other logic errors. If the problem continues,
contact the system programmer.

EUVR01100A  RPC cannot make copy of INTERNET address
because destination address is NULL.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot make a copy of an RPC
INTERNET address because the destination address pointer is
NULL. The most likely reason for the failure is that an RPC internal
error exists. The probe and dump provide additional information
about the failure.
System Action: The program continues.
**EUVR01101A • EUVR01107A**

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the [Environment Debugging Guide](#), GA22-7560.

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**EUVR01101A**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot return an endpoint for the request because the endpoint address is NULL. The request cannot complete as a result of the failure. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the [Environment Debugging Guide](#), GA22-7560.

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**EUVR01102A**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage to return an endpoint from an RPC internal address.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01103A**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot return a network address for the request because the network address pointer is NULL. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the [Environment Debugging Guide](#), GA22-7560.

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**EUVR01104A**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot return network address from RPC address because no memory can be allocated.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01105A**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot extract network option from RPC address because network option pointer is NULL.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the [Environment Debugging Guide](#), GA22-7560.

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**EUVR01106A**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot extract network option from RPC address because of memory limitation.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01107A**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot return maximum transport data unit length because output pointer is NULL.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.
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EUVR01108A RPC cannot compare two RPC addresses because one address is NULL.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot compare two RPC addresses because one of the RPC addresses is NULL. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01110A RPC cannot return maximum local unfragmented transport data unit because output address is NULL.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot return the maximum local unfragmented transport data unit length because the output pointer is NULL. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01113A RPC cannot create tower floor from RPC address because output pointer is NULL.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot create a tower floor from an RPC address because the output pointer is NULL. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01114A RPC cannot create tower floors from RPC address because it cannot allocate memory for tower floors.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot allocate heap storage to create a protocol tower floor from an RPC address. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR01115A RPC cannot obtain memory to return peer address from socket descriptor.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage to return a peer address for a socket descriptor. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01116A RPC cannot obtain memory to return next restricted port address.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage to return the next restricted port address. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01118A RPC cannot enumerate interfaces because it cannot obtain interface list. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from ioctl when it tries to obtain the list of network interfaces for a socket. The RPC runtime cannot enumerate the interfaces for the socket as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01120A RPC cannot enumerate interfaces because it cannot obtain interface flags. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from ioctl when it tries to obtain interface flags for a socket. The RPC runtime cannot enumerate the interfaces for the socket as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01121A RPC cannot enumerate interfaces because it cannot obtain interface addresses. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from ioctl when it tries to obtain the interface address for a socket. The RPC runtime cannot enumerate the interfaces for the socket as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01122A RPC cannot enumerate interfaces because it cannot allocate memory for INTERNET address.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from ioctl when it tries to obtain the INTERNET address for a socket. The RPC runtime cannot enumerate the interfaces for the socket as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01128A RPC cannot obtain broadcast address for INTERNET socket. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from ioctl when it tries to obtain the broadcast address for a socket. The request cannot complete as a result of the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.
**EUVR01131A** RPC cannot wait for operation to finish enabling DCED server process monitoring.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_cond_wait while waiting for the operation to finish enabling DCE Host daemon (ep map) server process monitoring.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.  
**Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).**

**EUVR01132A** RPC cannot wait for operation to finish re-enabling DCED server process monitoring.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_cond_wait while waiting for the operation to finish re-enabling DCE Host daemon (ep map) server process monitoring.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.  
**Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).**

**EUVR01133A** RPC cannot create resource manager. DCE status code: status_code MVS status code: mvs_code.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot set up the resource manager to allow a server process to be monitored by the DCE Host daemon (ep map). The DCE status code, MVS status code and the dump provide additional information about the failure. The program continues, but as a result of the failure the process will not be monitored by the DCE Host daemon (ep map) in most cases. The reasons for the failure are:  
- The endpoint database file is not deleted after the system is IPLed.  
- Too many DCE processes exists in a single address space.  
- An RPC internal error exists.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Refer to Appendix A for additional information about the DCE status code. Collect the dump and probe information and notify the system programmer.

**EUVR01134E** RPC runtime cannot set up resource manager for process monitoring because of D6 exception.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives an exception when it tries to set up a resource manager for the process to be monitored by the DCE Host daemon (ep map). The RPC runtime retries the operation once. If the operation still fails, the program continues, but the process will not be monitored by the DCE Host daemon (ep map). The most likely reason for the failure is that the DCE Host daemon (ep map) is not running.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE Host daemon (ep map) is active; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01135E** RPC runtime cannot set up resource manager for process monitoring because of exception error.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives an exception when it tries to set up a resource manager for the process to be monitored by the DCE Host daemon (ep map). The RPC runtime retries the operation once. If the operation still fails, the program will continue, but the process is not monitored by the DCE Host daemon (ep map). The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE Host daemon (ep map) is running; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01136E** RPC runtime cannot set delay time to retry setting up resource manager to enable process monitoring.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_delay_np when it tries to set a delay time to retry setting up the resource manager to enable DCE Host daemon (ep map) process monitoring. The process is not monitored by the DCE Host daemon (ep map) as a result of the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01137E** RPC runtime cannot enable DCED server process monitoring after retry. DCE status code: status_code.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives an exception when it tries to set up a resource manager for the process to be monitored by the DCE Host daemon (ep map). The operation fails on retry. The program continues, but the process is not be monitored by the DCE Host daemon (ep map) as a result of the failure. The most likely reason for the failure is that the DCE Host daemon (ep map) is not running.  
**System Action:** The program continues.
Programmer Response: Ensure that the DCE Host daemon (ep map) is running; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01138E** RPC cannot convert process monitor ID to string because it cannot allocate memory for string.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for a process monitor ID string. The request cannot complete as a result of the error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01139A** RPC cannot create process monitor ID. DCE status code: status_code.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from uuid_create when it is tries to create an ID for process monitoring. The operation cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Refer to Appendix A for additional information about the DCE status code.

**Programmer Response:** Collect the diagnostic data for use in problem determination activities.

**EUVR01140A** RPC cannot register at exit routine for process monitoring.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from atexit when it tries to register an exit routine to enable process monitoring by the DCE Host daemon (ep map). The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the diagnostic data for use in problem determination activities and notify the system programmer.

**EUVR01141A** RPC cannot create INTERNET lower floors from socket address because floor pointer is NULL.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot create the INTERNET lower floors of a protocol tower from a socket address because the floor pointer is NULL. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01142A** RPC cannot create INTERNET lower floors from socket address because protocol trans_prot is not known.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot create the INTERNET lower floors of a protocol tower from a socket address because the transport protocol trans_prot is not supported by the INTERNET network address family. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).**

**EUVR01143A** RPC cannot create INTERNET lower floors from socket address because address family naf_id is not known.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot create the INTERNET lower floors of a protocol tower from a socket address because the network address family ID naf_id does not correspond to the INTERNET network address family. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).**

**EUVR01144A** RPC cannot allocate memory to create INTERNET lower floors from socket address.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage to create the INTERNET lower floors from a socket address. The request cannot complete as a result of the error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).**
EUVR01145A RPC cannot create socket address from INTERNET lower floors because output pointer is NULL.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot create a socket address from the INTERNET lower floors because the socket address pointer is NULL. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01146A RPC cannot create socket address from INTERNET lower floors because tower pointer is NULL.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot create a socket address from the INTERNET lower floors because the input tower pointer is NULL. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01147A RPC cannot create socket address from tower because tower does not contain lower protocol floors.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot create a socket address structure from the INTERNET lower floors because the input tower does not have the required lower protocol floors which contain the information required to create the socket address structure. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01148A RPC cannot allocate memory to create socket address from INTERNET lower floors.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage to create a socket address structure from the INTERNET lower floors. The request cannot complete as a result of the error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01149A RPC cannot create socket address from tower because tower does not contain INTERNET floor.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot create a socket address structure from the INTERNET lower floors because the input tower does not contain the required INTERNET protocol floor with the information required to create the socket address structure. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01150A RPC runtime cannot lock process monitor mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for the process monitoring service. RPC cannot continue as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide GA22-7560.

EUVR01151A RPC runtime cannot unlock process monitor mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the process monitoring service. RPC cannot continue as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, SC24-5908.

EUVR01152A Authentication protocol authn_protocol for API api_name is not known to RPC.

Severity: svc_c_sev_error

Explanation: The authentication protocol authn_protocol specified for the API api_name is not known to RPC. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference, SC24-5908.

System Action: The program continues.

Programmer Response: Ensure that the authentication protocol is correct; then try the request again.

EUVR01153A RPC cannot register server authentication information.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot register server authentication information because the authentication protocol is set to rpc_c_authn_default but a key function is used that is not NULL. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference, SC24-5908.

System Action: The program continues.

Programmer Response: Ensure that the combination of the authentication protocol and key function is correct; then try the request again.

EUVR01154A RPC cannot create mutex lock for authentication information cache. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex lock for the authentication information cache. RPC initialization fails as a result.

System Action: The program continues.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01155A RPC runtime cannot look up authentication information because of mutex lock error. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the authentication information cache. The request cannot complete as a result of the failure.

System Action: The program continues.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01156A RPC cannot look up authentication information because of mutex unlock error. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the authentication information cache. The request cannot complete as a result of the failure.

System Action: The program continues.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01157A RPC cannot add authentication information because of mutex lock error. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the authentication information cache. The request cannot complete as a result of the failure.

System Action: The program continues.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01158A RPC cannot add authentication information because of mutex unlock error. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the authentication information cache. The request cannot complete as a result of the failure.

System Action: The program continues.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01159A RPC cannot remove authentication information because of mutex lock error. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the authentication information cache. The request cannot complete as a result of the failure.

System Action: The program continues.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01160A RPC cannot remove authentication information because of mutex unlock. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the authentication information cache. The request cannot complete as a result of the error.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01161A RPC cannot obtain message text for DCE status code status_code because facility code facility_code is not correct.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot retrieve the message text for the DCE status code status_code because the status code contains an unknown facility code facility_code. The request cannot complete as a result of the error. The most likely reason for the failure is that the default NLSPATH name is not correct.
System Action: The program continues.
Programmer Response: Ensure that the status code is correct; then try the request again.

EUVR01162A RPC runtime cannot open message file file_name using default NLSPATH.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot retrieve the message text for a DCE status code because it cannot open the message file file_name. The request cannot complete as a result of the error. The most likely reason for the failure is that the default NLSPATH name is not correct.
System Action: The program continues.
Programmer Response: Ensure that the default NLSPATH name is correct; then try the request again.

EUVR01163A RPC runtime cannot retrieve message text for DCE status code status_code from message file.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot retrieve the message text for the DCE status code status_code from the message file. The request cannot complete as a result of the error.
System Action: The program continues.
Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the status code is a DCE status code; then try the request again.

EUVR01164A RPC runtime cannot free UUID string. DCE status code: status_code.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot free a UUID string. The most likely reason for the failure is that an RPC internal error exists.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01165A Unable to create RPC datagram call mutex. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for a datagram call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01166A Unable to lock RPC datagram call mutex. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the datagram call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application does not cancel the thread running an RPC call while asynchronous cancelation is enabled. The application enables or disables asynchronous cancelation using pthread_setsasynccancel.

EUVR01167A Unable to unlock RPC datagram call mutex. error_text
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for a datagram call.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01168A Unable to attempt to lock RPC datagram call mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it attempts to lock the mutex for a datagram call.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01176A Unable to unlock packet pool mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the packet pool mutex.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01177A Unable to lock RPC datagram socket pool mutex.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_lock` when it tries to lock the datagram socket pool mutex.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01178A Unable to unlock RPC datagram socket pool mutex.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_unlock` when it tries to unlock the datagram socket pool mutex.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01179A RPC runtime does not support call alert for datagram.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime does not support call alert for datagram. This error should not occur during normal processing.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the program is linked properly; then try the request again. If the problem continues, save the dump and contact the service representative.

---

EUVR01180A RPC runtime cannot allocate storage to acknowledge call.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for the selective acknowledgement mask required to send out a fragment acknowledgement packet.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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EUVR01181A Unable to disable thread cancelation during RPC datagram call wait.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_setcancel` when it tries to set the cancelation state of a thread to disable cancelation during a datagram call wait.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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EUVR01182A Unable to restore previous cancelation state during RPC datagram call wait.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_setcancel` when it tries to restore the cancelation state of a thread during a datagram call wait.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01183A RPC runtime cannot set up new callback call because call sequence number is wrong.

**Severity:** svc_c_sev_error

**Explanation:** The sequence number for the new callback call cannot be less than the sequence number of the original client call. The RPC runtime cannot set up the new callback call as a result of the error. The most likely reason for the failure is that an RPC runtime internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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EUVR01203A RPC runtime cannot set up new callback call because call sequence number is wrong.

**Severity:** svc_c_sev_error

**Explanation:** The sequence number for the new callback call cannot be less than the sequence number of the original client call. The RPC runtime cannot set up the new callback call as a result of the error. The most likely reason for the failure is that an RPC runtime internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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EUVR01204A Unable to obtain RPC binding timeout time.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_get_expiration_np` when it tries to perform binding serialization for a datagram client call.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.
**EUVR01205A** Unable to cancel client call thread. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cancel when it tries to post previously detected cancels for a client call.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01206A** RPC runtime is unable to turn off thread cancelability. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_setcancel when it tries to disable cancelation during call end processing.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01207A** RPC runtime is unable to restore thread cancelation state. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_setcancel when it tries to restore the cancelation state of a call during datagram call end processing.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01208A** Unable to cancel RPC datagram call thread. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cancel when it tries to post previously detected cancels for a client call during datagram call end processing.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01209A** RPC runtime cannot process timer for client call in wrong state.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a request to process a timer event for a datagram call that is in an unknown state.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01216A • EUVR01225A

EUVR01216A RPC runtime cannot unlock mutex for datagram context monitor thread. *error_text*

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_mutex_unlock` when it tries to unlock the mutex for the datagram context monitor thread.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01217A RPC runtime cannot allocate memory for datagram context monitor element.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate heap storage for a datagram context monitor element. As a result, the RPC runtime cannot perform the context monitor operation for the RPC call.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01218A RPC runtime cannot create datagram network context monitor thread. *error_text*

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_create` when it tries to create the network context monitor thread.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that this is not a resource shortage problem; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01219A RPC runtime cannot detach datagram network context monitor thread. *error_text*

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from `pthread_detach` when it tries to detach from the network context monitor thread.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Collect the dump and probe information and notify the system programmer.

EUVR01221A RPC datagram network context monitor thread detects exception.

Severity: svc_c_sev_error

Explanation: The RPC datagram network context monitor thread catches an exception. The thread ends as a result of the exception and the RPC runtime is not able to perform the network context monitor operation for the RPC client. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Collect the dump and probe information and notify the system programmer.

EUVR01223I RPC call rejected.

Reject status = reject_status:int_status.
<time> knob, timemsec.
<if> interface_id <op> op_num
<binding> binding.

Severity: svc_c_sev_notice_verbose

Explanation: The current remote procedure call is rejected. The time parameter consists of two parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds. The Reject status and error type provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR01224A RPC runtime can only handle server stubs that are version 2.0 or higher.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a call for an interface with a server stub that is lower than version 2.0. The RPC runtime only supports server stubs that are version 2.0 or higher.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the server stubs are version 2.0 or higher; then rebuild the application and try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01225A RPC runtime cannot handle unknown forward action `forward_action` returned by forward function.

Severity: svc_c_sev_error

Explanation: During RPC datagram call forward processing, the forward function provided by the DCE Host daemon (ep map) returns a forward action unknown to the RPC runtime. The packet is dropped as a result.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the version of the DCE DLL being used is compatible with the DCED daemon.
EUVR01226A • EUVR01234A

**EUVR01226A** RPC runtime cannot allocate memory to create datagram binding handle.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage to create a datagram binding handle.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01227A** RPC runtime does not support address inquiry from datagram binding handle.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime does not implement the code required to return the network address from a datagram binding handle.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that the program is linked properly; then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01229A** RPC runtime cannot allocate memory for copy buffer during simulation of network packet loss.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for a buffer to perform a copy function while simulating a network that loses packets.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01230A** RPC runtime cannot allocate memory for input/output vector during simulation of network packet loss.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for an input/output vector while simulating a network that loses packets.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01231A** RPC runtime cannot create mutex for datagram conversation queue.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from __pthread_mutex_init__ when it tries to create a mutex for the datagram conversation queue.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01232A** RPC runtime cannot lock mutex for datagram conversation queue.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from __pthread_mutex_lock__ when it tries to lock the mutex for the datagram conversation queue.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01233A** RPC runtime cannot unlock mutex for datagram conversation queue.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from __pthread_mutex_unlock__ when it tries to unlock the mutex for the datagram conversation queue.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01234A** RPC runtime cannot create condition variable for datagram conversation.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from __pthread_cond_init__ when it tries to create a condition variable for handling datagram conversations.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.
again. If the problem continues, save the dump and contact the service representative.

**EUVR01235A**  
**RPC runtime cannot signal datagram conversation condition.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_cond_signal when it tries to signal a datagram conversation condition.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01236A**  
**RPC runtime cannot wait for datagram conversation condition.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_cond_wait while waiting for a datagram conversation event.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01237A**  
**RPC runtime cannot create datagram conversation thread.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_create when it tries to create a datagram conversation thread.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Use the dump to help determine the probable cause of the failure. Ensure that this is not a resource shortage problem; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01243A**  
**RPC runtime cannot allocate memory for packet buffer during datagram packet pool initialization.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate memory from the heap storage to create packet buffers for datagram packet pool. As a result, RPC runtime initialization fails.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities  
**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01244A**  
**RPC runtime cannot create mutex for datagram packet pool.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for the datagram packet pool.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01245A**  
**RPC runtime cannot allocate packet buffer to transmit datagram packet.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot find a packet buffer from the datagram packet pool for sending a datagram packet. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Collect the diagnostic data for use in problem determination activities and notify the system programmer.

**EUVR01246A**  
**RPC runtime cannot allocate packet buffer to receive datagram packet.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate a packet buffer from the datagram packet pool for receiving a datagram packet. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Collect the diagnostic data for use in problem determination activities and notify the system programmer.

**EUVR01247A**  
**RPC runtime cannot allocate packet buffer to receive datagram packet.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate a packet buffer from the datagram packet pool for receiving a datagram packet. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Collect the diagnostic data for use in problem determination activities and notify the system programmer.

**EUVR01248A**  
**RPC runtime cannot process timer for server call in wrong state.**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a server call in the wrong state during RPC server call timer processing. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Collect the dump and probe information and notify the system programmer.
**EUVR01249A**

The RPC runtime cannot set up new datagram server call because call sequence number is wrong.

**Severity:** svc_c_sev_error

**Explanation:** The sequence number for the new datagram server call cannot be less than the highest sequence number recorded in the server connection table. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01250A**

The RPC runtime cannot allocate memory for datagram server connection table element.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot obtain memory from the heap to create a server connection table element. The RPC call cannot complete as a result of this error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01251A**

The RPC runtime cannot create datagram network context monitor thread.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_create` when it tries to create the network context monitor thread.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. Ensure that this is not a resource shortage problem; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01252A**

The RPC runtime cannot detach datagram network context monitor thread.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_detach` when it tries to detach from the network context monitor thread.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01255A**

The RPC datagram context monitor thread detects exception.

**Severity:** svc_c_sev_error

**Explanation:** The RPC datagram network context monitor thread catches an exception. The thread ends as a result of the failure and the RPC runtime cannot perform the network context monitor operation for the RPC server. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01256A**

The RPC runtime cannot allocate memory for client handle in `rpc_binding_inq_client`.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate memory from the heap storage to create a client handle. As a result, `rpc_binding_inq_client` cannot complete.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01257A**

The RPC runtime cannot handle datagram ping packet for server call in call state `call_state`.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a datagram ping packet for a server call in a state that is not handled by RPC. An RPC internal error may exist. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01258A**

The RPC runtime cannot handle datagram request packet for server call in call state `call_state`.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a datagram request packet for a server call in a state that is not handled by RPC. An RPC internal error may exist. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.
### EUVR01260A: RPC runtime cannot handle datagram callback request for call in call state \textit{call\_state}.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC runtime receives a datagram callback request packet for a call in a state that is not handled by RPC. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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### EUVR01261A: RPC runtime cannot handle datagram request packet for call in call state \textit{call\_state}.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC runtime receives a datagram request packet for a server call in a state that is not handled by RPC. The most likely reason for the failure is that an RPC internal error exists. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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### EUVR01262A: RPC runtime cannot allocate memory for socket pool element.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC runtime cannot obtain memory from the heap storage to create a socket pool element. The RPC call cannot complete as a result of the error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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### EUVR01263A: Unable to delay while creating RPC datagram socket.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC runtime receives a return code from \texttt{pthread\_delay}\_\texttt{np} when it tries to set a retry delay time for creating datagram sockets. This code is only called while running an exit routine. If a user exit routine is called because of a transport error, and if the user exit routine requests to recreate sockets, the RPC runtime retries a few times after it fails. RPC delays for a short time between each retry.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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### EUVR01264A: Unable to create mutex for RPC datagram socket pool.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC runtime receives a return code from \texttt{pthread\_mutex\_init} when it tries to create a mutex for a datagram socket pool.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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### EUVR01266A: RPC runtime cannot send data to datagram socket.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC runtime receives a return code from \texttt{sendmsg} when it tries to send a message to a datagram socket. After the maximum number of unsuccessful attempts is exceeded, the RPC runtime fails the call.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Determine the probable cause of the failure from the error text, correct the problem, and then retry the request.

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### EUVR01267A: RPC runtime cannot broadcast data to datagram socket.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC runtime receives a return code from \texttt{sendmsg} when it tries to broadcast a message to a datagram socket. As a result of the failure, the RPC call fails.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Determine the probable cause of the failure from the error text, correct the problem, and then retry the request.

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### EUVR01268A: RPC cannot process API \texttt{uuid\_create} because it cannot create UUID address. DCE status code: \texttt{status\_code}.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC API \texttt{uuid\_create} cannot create a UUID because it cannot create a UUID address. The most likely reason for the failure is that an internal system error exists. A previous message and dump may have been created that provides more information about the error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01269E • EUVR01276A

EUVR01269E RPC cannot process API uuid_create because of error.

Severity: svc_c_sev_error

Explanation: The RPC API uuid_create cannot create a UUID because an internal RPC runtime error exists. The request fails and the RPC runtime returns to the caller immediately.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01270A Name syntax name_syntax for API api_name is not correct.

Severity: svc_c_sev_error

Explanation: RPC cannot process API api_name because the input parameter name syntax name_syntax is not correct. The request fails and the RPC runtime returns to the caller immediately.

Additional information about the API is found in the z/OS DCE Application Development Reference.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01271A Entry name entry_name for API api_name is not correct.

Severity: svc_c_sev_error

Explanation: RPC cannot process API api_name because the syntax of the specified entry name entry_name is not correct. The request fails and the RPC runtime returns to the caller immediately.

Additional information about the API is found in the z/OS DCE Application Development Reference.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01272E RPC cannot process API api_name because of string conversion error. error_text.

Severity: svc_c_sev_error

Explanation: RPC cannot process API api_name because it receives a return code from a string conversion routine. The reason is provided in the error text. The request fails and the RPC runtime returns to the caller immediately.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01273A RPC string conversion error occurs during initialization. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: The RPC runtime name service component receives a return code from the CDS runtime when it tries to convert a string during initialization. The reason is provided in the DCE status code. The most likely reason of the failure is an RPC runtime or a CDS runtime internal error exists.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01274A RPC cannot create mutex during name service initialization.

Severity: svc_c_sev_error

Explanation: The RPC runtime name service component receives a return code from pthread_mutex_init when it tries to create a mutex during initialization.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01275A RPC cannot process rpc_ns_binding_inq_entry_name because the binding parameter is not correct.

Severity: svc_c_sev_error

Explanation: RPC cannot process the rpc_ns_binding_inq_entry_name call because the binding input parameter is not correct. The request fails and the RPC runtime returns to the caller immediately.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01276A Entry name entry_name or name syntax name_syntax for rpc_ns_binding_lookup_begin is not correct.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot process the rpc_ns_binding_lookup_begin call because either the entry name entry_name or the name syntax name_syntax is not correct. The request fails and the RPC runtime returns to the caller immediately.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the API parameters are correct; then try the request again.
EUVR01277A Node field node in RPC name service lookup context is not correct.

Severity: svc_c_sev_error

Explanation: The RPC runtime name service component detects that the lookup context contains an unexpected node field when processing the rpc_ns_binding_lookup_next call.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01278A RPC name service lookup context contains unexpected node field node.

Severity: svc_c_sev_error

Explanation: The RPC runtime detects that the RPC lookup context contains an unexpected node field, when processing the rpc_ns_binding_lookup_next call.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01279A RPC name service lookup context contains incorrect obj_uuid_search field obj_uuid_search.

Severity: svc_c_sev_error

Explanation: The RPC runtime name service component detects that the RPC lookup context contains an unexpected obj_uuid_search field when processing the rpc_ns_binding_lookup_next call.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01280A RPC cannot export binding because no binding is specified.

Severity: svc_c_sev_error

Explanation: RPC cannot process the rpc_ns_binding_export call because there is nothing specified to export. In most cases, the reasons for the failure are:

- The interface specification handle is NULL.
- The binding vector and object uuid are NULL.
- The binding vector count and object uuid count are 0.

The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference, SC24-5908.

System Action: The program continues.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01281A RPC cannot unexport binding because if_spec parameter is not correct. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: RPC cannot process the rpc_ns_binding_unexport call because the if_spec input parameter is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference, SC24-5908.

System Action: The program continues.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01282A Version option vers_option for rpc_ns_mgmt_binding_unexport is not correct.

Severity: svc_c_sev_error

Explanation: RPC cannot process the rpc_ns_mgmt_binding_unexport call because the version option vers_option is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference, SC24-5908.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01283A RPC cannot unexport binding because if_spec is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference, SC24-5908.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01284A RPC runtime cannot lock mutex in processing rpc_ns_mgmt_set_exp_age.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to process rpc_ns_mgmt_set_exp_age.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
**EUVR01285E • EUVR01292A**

**EUVR01285E** RPC runtime cannot unlock mutex in processing `rpc_ns_mgmnt_set_exp_age`.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from `pthread_mutex_unlock` when it tries to process `rpc_ns_mgmnt_set_exp_age`.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01286A** Priority `priority` for `rpc_ns_profile_elt_add` is not correct.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process the `rpc_ns_profile_elt_add` call because the priority `priority` input parameter is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference](SC24-5908).

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

**EUVR01287A** Inquiry type `inquiry_type` for `rpc_ns_profile_elt_inq_begin` is not correct.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot create a name service inquiry context because the inquiry type `inquiry_type` input parameter is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference](SC24-5908).

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

**EUVR01288A** Version option `vers_option` for `rpc_ns_profile_elt_inq_begin` is not correct.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process the `rpc_ns_profile_elt_inq_begin` call because the version option `vers_option` input parameter is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference](SC24-5908).

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

**EUVR01289E** RPC Name service profile routine receives string conversion error, `error_text`.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process a name service call because it receives a return code from a string conversion routine. The reason is provided in the `error_text`. The request fails and the RPC runtime returns to the caller immediately.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01290A** RPC inquiry context for RPC name service call is not correct.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot process a name service call because the inquiry context input parameter is not correct. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference](SC24-5908).

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

**EUVR01291A** Usage field of RPC inquiry context `usage` is not correct.

**Severity:** svc_c_sev_error

**Explanation:** RPC cannot create a name service inquiry context because the usage field in the inquiry context is not correct. The probe and dump provide additional information about the error. The most likely cause of the error is that an RPC runtime internal error exits.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR01292A** CDS runtime cannot allocate memory for client call handle.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from the CDS runtime during the processing of a name service call.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR01293A Address of DCE status code for api_name is NULL.
Severity: svc_c_sev_error
Explanation: RPC cannot return a DCE status code to the specified API because the status parameter is NULL. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the status parameter is correct; then try the request again.

EUVR01294A RPC cannot process API api_name because of null parameter.
Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because a NULL parameter is used. The request fails and RPC returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference Guide: Core Components SC24-5908.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01295A RPC cannot process API api_name because input parameter is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because an input parameter is not correct. The request fails and RPC returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application Development Reference Guide: Core Components SC24-5908.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01296A Input handle for API api_name is not correct. DCE status code: status.
Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because an input handle is not correct. The request fails and RPC returns to the caller immediately. The status code provides additional information. Additional information about the API is found in the z/OS DCE Application Development Reference Guide: Core Components SC24-5908.
System Action: The program continues.
Programmer Response: Ensure that the input handle is correct; then try the request again.

EUVR01297A Client binding handle for api_name is not correct. DCE Status code: status.
Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because the input client binding handle is not correct. The request fails and RPC returns to the caller immediately. The status code provides additional information about the error. Additional information about binding handles is found in the z/OS DCE Application Development Reference Guide: Core Components SC24-5908.
System Action: The program continues.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01298A Server binding handle for api_name is not correct.
Status code: status_code.
Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because the input server binding handle is not correct. The request fails and RPC returns to the caller immediately. The status code provides additional information about the error. Additional information about binding handles is found in the z/OS DCE Application Development Reference Guide: Core Components SC24-5905.
System Action: The program continues.
Programmer Response: Ensure that the binding handle is correct; then try the request again.

EUVR01299A Binding handle for api_name is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because the input binding handle is not correct. The request fails and RPC returns to the caller immediately. Additional information about binding handles is found in the z/OS DCE Application Development Reference Guide: Core Components SC24-5905.
System Action: The program continues.
Programmer Response: Ensure that the binding handle is correct; then try the request again.

EUVR01300A Input call handle for request_name is not correct.
Severity: svc_c_sev_error
Explanation: RPC cannot perform the request because the call handle is not correct. The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the call handle is correct; then try the request again.

EUVR01301A RPC runtime cannot process datagram packet with wrong length.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a datagram packet with a length that is not consistent with the length specified in the packet header. In most cases, the reasons for the failure are:
- An RPC protocol error exists.
- A datagram packet is corrupted during transport.
- A transport error exists.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.
DCE Messages and Codes

EUVR01302A  RPC runtime cannot process datagram fault packet with wrong length.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a datagram fault packet with a length that is not consistent with the length specified in the packet header. In most cases, the reasons for the failure are:
- An RPC protocol error exists.
- A datagram packet is corrupted during transport.
- A transport error exists.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01303A  RPC datagram call cannot complete because protocol error is detected by server.
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a datagram reject packet from the server indicating that a protocol error is detected. In most cases, the reasons for the failure are:
- An RPC protocol error exists.
- A datagram packet is corrupted during transport.
- A transport error exists.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01304A  RPC runtime cannot process datagram call because packet length is wrong.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot process a datagram call because a request packet has a length that is not consistent with the length specified in the packet header. In most cases, the reasons for the failure are:
- An RPC protocol error exists.
- A datagram packet is corrupted during transport.
- A transport error exists.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01305A  RPC runtime cannot process rerun of nonidempotent callback request.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot process a datagram callback request that is a rerun of a non idempotent call. In most cases, the reasons for the failure are:
- An RPC protocol error exists.
- A datagram packet is corrupted during transport.
- A transport error exists.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01306A  RPC runtime cannot process rerun of nonidempotent request.
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot process a datagram request packet that is a rerun of a non idempotent call. In most cases, the reasons for the failure are:
- An RPC protocol error exists.
- A datagram packet is corrupted during transport.
- A transport error exists.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the transport service is active; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01307I  RPC call cannot complete.
DCE status = status_code:int_status.
<time> knob, timemsec.
<i> interface_id <op> op_num
<binding> binding.
Severity: svc_c_sev_notice_verbose
Explanation: The current remote procedure call failed because of a local error or a communication error. The time parameter consists of two parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds. Additional information can be found in previous messages.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR01308I  RPC cannot validate call.
DCE status = status_code:int_status.
<time> knob, timemsec.
<i> interface_id <op> op_num
<binding> binding.
Severity: svc_c_sev_notice_verbose
Explanation: The current remote procedure call is rejected by the RPC server because the call cannot be validated. The DCE status provides additional information about the failure. The time parameter
consists of two parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds. Additional information might be found in previous messages.

**System Action:** The program continues.
**Operator Response:** Collect the diagnostic data for use in problem determination activities.

---

**EUVR01309I RPC call orphaned.**

_DCE status = status_code:int_status._

<time> knob, tmnsec.
<if> interface_id <op> op_num
<binding> binding.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The current remote procedure call is orphaned because the RPC server detects that the call is already dropped by the client. The _DCE status_ provides additional information about the failure. The _time_ parameter consists of two parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds.

**System Action:** The program continues.
**Operator Response:** Collect the diagnostic data for use in problem determination activities.

---

**EUVR01312I RPC call dropped.**

_DCE status = status_code:int_status._

<time> knob, tmnsec.
<if> interface_id <op> op_num
<binding> binding.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The current remote procedure call is dropped because there are too many calls queued up for executor threads. The RPC runtime queues up to eight times the number of calls specified in _rpc_server_listen_.

**System Action:** The program continues.
**Operator Response:** Collect the diagnostic data for use in problem determination activities.

---

**EUVR01313A Type UUID for rpc_object_set_type is not correct.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot set the type UUID for an object because the type UUID is not correct.

**System Action:** The program continues.
**Operator Response:** Collect the diagnostic data for use in problem determination activities.

---

**Programmer Response:** Ensure that a correct object UUID is used; then try the request again.

**EUVR01500A RPC cannot allocate memory for local address vector during RPC initialization.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for the local address vector during RPC initialization.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01503A RPC cannot obtain INTERNET address because it cannot create a datagram socket. error_text**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from _socket_ when it tries to create an INTERNET datagram socket.

**System Action:** The program continues.
**Programmer Response:** Ensure that the proper routine is called by the application to set the conversion information for the binding handle. Then, try the request again.

---

**EUVR01505A RPC runtime cannot allocate storage for protocol version table.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for the protocol version table. The request cannot complete as a result of the failure.

**System Action:** The program continues.
**Operator Response:** Collect the diagnostic data for use in problem determination activities.

---

**EUVR01501A The method for processing the binding handle conversion information for internal routine rtn_name is not valid.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot process the specified internal routine because the method for processing the binding handle conversion information is not correct. The binding handle may contain the wrong information for the method.

**System Action:** The program continues.
**Programmer Response:** Ensure that the proper routine is called by the application to set the conversion information for the binding handle. Then, try the request again.
EUVR01506E Cannot find code set codeset_number in the code set registry.

Severity: svc_c_sev_error

Explanation: The code set number specified is not correct. In most cases, the reasons for the failure are:

- The code set number is not correct.
- The code set registry is not installed correctly.

The request fails and the RPC runtime returns to the caller immediately. Additional information about code set numbers in the code set registry is available in the Z/OS DCE Administration Guide SC24-5904.

System Action: The program continues.

Programmer Response: Ensure that the code set number is correct and that the code set registry is installed correctly; then try the request again.

User Response: Save the message information and contact your administrator.

EUVR01507E The code set conversion table from from_codeset to to_codeset cannot be opened. error_text

Severity: svc_c_sev_error

Explanation: The RPC stub support cannot open the code set conversion table that converts data between the two specified code sets. The error text is the error returned by the iconv_open function. The request fails and the RPC stub support returns to the caller immediately.

System Action: The program continues.

Administrator Response: Ensure that the code set conversion support for these code sets is installed correctly on your system.

Programmer Response: Ensure that the specified code sets are supported on the system. If they are supported, contact your administrator for further diagnosis. If they are not supported and the application is using a custom evaluation routine, then verify that this routine is working correctly.

User Response: Save the message information and contact your administrator.

EUVR01508E Code set conversion from from_codeset to to_codeset cannot be processed. error_text

Severity: svc_c_sev_error

Explanation: Code set conversion cannot be processed between the specified code sets. In most cases, the reasons for the failure are:

- A character in the input buffer cannot be translated from the source code set to the target code set.
- The input buffer ends with an incomplete character or shift sequence.

The error text is the error returned by the iconv function. The request fails and the RPC stub support returns to the caller immediately.

System Action: The program continues.

Administrator Response: Verify that the application is running correctly and that the network is not having problems.

Programmer Response: Help the user to correct the data being sent between the client and server applications.

User Response: Verify and correct the data being sent between the client and server applications. Then try the request again.

EUVR01509A Code set conversion from from_codeset to to_codeset cannot be processed because the output buffer for the data is too small.

Severity: svc_c_sev_fatal

Explanation: The RPC stub support received an E2BIG error from iconv when converting the input data from the source code set to the target code set. The request fails and the RPC stub support returns to the caller immediately.

System Action: The program continues.

Programmer Response: Verify that the buffers allocated in the application program are large enough to hold the translated data. Then try the request again.

EUVR01510A The code set conversion table from from_codeset to to_codeset cannot be closed. error_text

Severity: svc_c_sev_fatal

Explanation: The RPC stub support cannot close the code set conversion table that converts data between the two specified code sets. The error text is the error returned by the iconv_close function. The request fails and the RPC stub support returns to the caller immediately.

System Action: The program continues.

Administrator Response: Ensure that the code set conversion support for these code sets is installed correctly on your system.

Programmer Response: Save the message information and contact your administrator.

User Response: Save the message information and contact your administrator.

EUVR01511A RPC cannot allocate memory for a new import context.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot add an evaluation routine to an import context because it cannot allocate memory from the heap storage for the import context.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01512A RPC cannot allocate memory for a new evaluation routine to be added to the import context.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot add an evaluation routine to an import context because it cannot allocate memory from the heap storage for the list of evaluation routines.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
The input function type for API api_name is not valid.

Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because the input function type is not correct. The function type field may contain the wrong information.
System Action: The program continues.
Programmer Response: Correct the input function type and try the request again. Additional information about the specified API is found in the z/OS DCE Application Development Reference SC24-5908.

The input context for API api_name is not valid.

Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because the input context is not correct. There may be a NULL pointer to the context structure.
System Action: The program continues.
Programmer Response: Correct the input context and try the request again. Additional information about the specified API is found in the z/OS DCE Application Development Reference SC24-5908.

The local code set registry file name cannot be retrieved from the DCE configuration file. DCE status code: status_code.

Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because the local name of the file cannot be retrieved from the cached DCE configuration file.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Correct the error by using the DCE status code response information found in Appendix A.

The code set registry file cannot be opened for processing. error_text

Severity: svc_c_sev_error
Explanation: RPC cannot process the code set registry file because it cannot be opened.
System Action: The program continues.
Operator Response: Save the message information and contact your administrator.
Administrator Response: Use the message information to diagnose and solve the problem.
User Response: Save the message information and contact your administrator.

A read error occurred while processing the code set registry file. error_text

Severity: svc_c_sev_error
Explanation: RPC cannot process the code set registry file because of a read error. The error text is the error returned by the read function.
System Action: The program continues.
Operator Response: Save the message information and contact your administrator.
Administrator Response: Use the message information to diagnose and solve the problem.
User Response: Save the message information and contact your administrator.

RPC cannot allocate memory for processing the code set registry entries.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot process the entries of the code set registry file because it cannot obtain enough memory from the heap storage to contain the entries.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

RPC cannot allocate memory for processing the effective code set registry entries.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot process the effective entries of the code set registry file because it cannot obtain enough memory from the heap storage to contain the entries.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

RPC cannot allocate memory for the code set names in the code set registry.

Severity: svc_c_sev_error
Explanation: The RPC runtime cannot process the code set registry information because it cannot obtain enough memory from the heap storage to contain the code set names.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
**EUVR01521A** RPC cannot allocate memory for sorting the code set registry entries by name.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot sort the entries of the code set registry file by name because it cannot obtain enough memory from the heap storage.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01522A** RPC cannot allocate memory for sorting the code set registry effective entries.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot sort the effective entries of the code set registry file because it cannot obtain enough memory from the heap storage.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01523A** RPC cannot allocate memory for sorting the code set registry entries by ID.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot sort the entries of the code set registry file by ID because it cannot obtain enough memory from the heap storage.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01524A** The conversion method that was input to API `api_name` is not valid.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC stub support cannot process the specified API because the input conversion method is not correct. The conversion method field in the binding handle may contain the wrong information.

**System Action:** The program continues.

**Programmer Response:** Ensure that either the `rpc_eval_with_universal` API or the `rpc_eval_without_universal` API is called by the application to set the conversion method correctly; then try the request again. Additional information about the API specified in the message and the two evaluation APIs is found in the [z/OS DCE Application Development Reference](SC24-5908).

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**EUVR01525A** The method for processing the binding handle conversion information for API `api_name` is not valid.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC stub support cannot process the specified API because the method for processing the binding handle conversion information is not correct. The binding handle may contain the wrong information for the method.

**System Action:** The program continues.

**Programmer Response:** Ensure that the binding handle contains the correct conversion information. Then, try the request again.

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**EUVR01528A** RPC cannot allocate memory to convert input network data to the client's local code set.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC stub support cannot convert from the network code set to the local code set of the client because it cannot obtain enough memory from the heap storage.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01529A** RPC cannot allocate memory to convert input network data to the local code set of the server.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC stub support cannot convert from the network code set to the local code set of the server because it cannot obtain enough memory from the heap storage.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

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**DCE Messages and Codes**
EUVR01530A RPC runtime cannot lock mutex for the packet forward list.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from *pthread_mutex_lock* when it tries to lock the mutex for the packet forward list.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.  

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSBSPL_2.9.0/com.ibmzoslang/lnxprm005.html), GA22-7560.

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**EUVR01531A** RPC runtime cannot unlock mutex for the packet forward list.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from *pthread_mutex_unlock* when it tries to unlock the mutex for the packet forward list.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01532A** RPC runtime cannot allocate memory for new packet buffer during packet forward delay.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime cannot allocate memory from the heap storage to create a new packet buffer to add to the packet forward list. As a result, RPC packet forward delay fails.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.  
**Programmer Response:** Ensure that the DCE application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01533A** RPC runtime cannot enable thread cancelation during recv_pkt_private call.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from *pthread_setcancel* when it tries to set the cancelation state of a thread to enable cancelation during a receive packet private call.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Collect the diagnostic data for use in problem determination activities.

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**EUVR01534A** RPC runtime cannot restore cancelation state of thread during recv_pkt_private call.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from *pthread_setcancel* when it tries to restore the cancelation state of a thread during a receive packet private call.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01535A** RPC runtime cannot lock mutex for datagram context monitor thread.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime network context monitor thread receives a return code from *pthread_mutex_lock* when it tries to lock the mutex for the datagram context monitor thread.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01536A** RPC runtime cannot unlock mutex for datagram context monitor thread.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from *pthread_mutex_unlock* when it tries to unlock the mutex for the datagram context monitor thread.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01537A** RPC runtime cannot set timed wait during network context monitor operation.  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime network context monitor thread receives a return code from *pthread_cond_timedwait* when it tries to set a delay time in a polling loop.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Collect the dump and probe information and notify the system programmer.
EUVR01538A Interface ID for API api_name is NULL.
Severity: svc_c_sev_error
Explanation: RPC cannot process the specified API because the interface ID is NULL. The RPC request fails and RPC returns to the caller immediately. Additional information about the API is found in the [z/OS DCE Application Development Reference] SC24-5908.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR01540A RPC runtime cannot allocate an authorization buffer for connection-oriented RPC call.
Severity: svc_c_sev_fatal
Explanation: The RPC runtime cannot allocate heap storage for a buffer for handling connection-oriented conversations. The RPC call cannot complete as a result of the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01541A RPC runtime cannot reallocate authorization buffers for connection-oriented RPC call.
Severity: svc_c_sev_fatal
Explanation: The RPC runtime cannot allocate heap storage for additional buffers needed to handle connection-oriented conversations. The RPC call cannot complete as a result of the failure.
System Action: The program writes a dump and ends abnormally.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01542E RPC unable to establish authentication protocol ID in (tn_name) for authentication type or protocol: (auth_info).
Severity: svc_c_sev_error
Explanation: The RPC runtime cannot establish the authentication protocol ID needed to perform security processing on the request in the specified internal routine or macro.
System Action: The program writes a dump and continues.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative.

EUVR01543A Unable to broadcast using RPC group condition variable. error_text
Severity: svc_c_sev_error
Explanation: Connection-oriented RPC receives a return code from pthread_cond_broadcast when it tries to notify waiters that it finished creating the association. The waiters wait indefinitely as a result of the failure.
System Action: The program writes a dump and continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01544A Unable to signal RPC receiver condition variable. error_text
Severity: svc_c_sev_error
Explanation: Connection-oriented RPC receives a return code from pthread_cond_signal when it tries to start the receiver thread. As a result of the failure, the receiver thread will not start.
System Action: The program writes a dump and continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01545A Unable to signal RPC condition variable. error_text
Severity: svc_c_sev_error
Explanation: Connection-oriented RPC receives a return code from pthread_cond_signal when the specified internal routine attempts to start waiting threads. As a result of the failure, the waiting threads will not start.
System Action: The program writes a dump and continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01546A Unable to create RPC receiver condition variable. error_text
Severity: svc_c_sev_error
Explanation: Connection-oriented RPC receives a return code from pthread_cond_init when it tries to establish a condition variable for the receiver thread for the association. As a result of the failure, the association cannot be created.
System Action: The program writes a dump and continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR01547A Unable to create RPC message condition variable.  
*error_text*  
Severity:  svc_c_sev_error  
Explanation:  Connection-oriented RPC receives a return code from pthread_cond_init when it tries to establish a condition variable that is used to signal waiters that data is available.  As a result of the failure, the association cannot be created.  
System Action:  The program writes a dump and continues.  
Operator Response:  Collect the diagnostic data for use in problem determination activities.  
Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again.  If the problem continues, save the dump and contact the service representative.  

EUVR01548A Unable to create RPC receiver condition variable.  
*error_text*  
Severity:  svc_c_sev_error  
Explanation:  The RPC runtime receives a return code from pthread_create when it tries to create the receiver thread.  
System Action:  The program writes a dump and ends abnormally.  
Operator Response:  Collect the diagnostic data for use in problem determination activities.  
Programmer Response:  Use the dump to help determine the probable cause of the failure.  Ensure that this is not a resource shortage problem; then try the request again.  If the problem continues, save the dump and contact the service representative.  

EUVR01549A Unable to delete RPC receiver condition variable.  
*error_text*  
Severity:  svc_c_sev_error  
Explanation:  The RPC runtime receives a return code from pthread_create when it tries to remove the receiver condition variable for the connection-oriented receiver thread.  
System Action:  The program writes a dump and continues.  
Operator Response:  Collect the diagnostic data for use in problem determination activities.  
Programmer Response:  Ensure that the DCE application program is not overwriting memory.  If the problem cannot be corrected in the DCE application program, contact the service representative.  

EUVR01550A Unable to delete RPC message condition variable.  
*error_text*  
Severity:  svc_c_sev_error  
Explanation:  The RPC runtime receives a return code from pthread_create when it tries to remove the messaging condition variable for the connection-oriented receiver thread.  
System Action:  The program writes a dump and continues.  
Operator Response:  Collect the diagnostic data for use in problem determination activities.  
Programmer Response:  Ensure that the DCE application program is not overwriting memory.  If the problem cannot be corrected in the DCE application program, contact the service representative.  

EUVR01551A Unable to initialize association group condition variable.  
*error_text*  
Severity:  svc_c_sev_error  
Explanation:  Connection-oriented RPC receives a return code from pthread_create when it tries to establish a condition variable that is used to signal waiters that the association group is available.  As a result of the failure, the association group cannot be initialized.  
System Action:  The program writes a dump and continues.  
Operator Response:  Collect the diagnostic data for use in problem determination activities.  
Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again.  If the problem continues, save the dump and contact the service representative.  

EUVR01552A RPC runtime cannot allocate storage for association group.  
Severity:  svc_c_sev_fatal  
Explanation:  The RPC runtime cannot allocate heap storage for the association group for a connection-oriented RPC conversation.  The RPC call cannot complete as a result of the failure.  
System Action:  The program writes a dump and ends abnormally.  
Operator Response:  Collect the diagnostic data for use in problem determination activities.  
Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again.  If the problem continues, save the dump and contact the service representative.  

EUVR01553A Unable to initialize association group table condition variable.  
*error_text*  
Severity:  svc_c_sev_error  
Explanation:  Connection-oriented RPC receives a return code from pthread_create when it tries to establish a condition variable that is used to signal waiters that the association is available.  As a result of the failure, the association cannot be initialized.  
System Action:  The program writes a dump and continues.  
Operator Response:  Collect the diagnostic data for use in problem determination activities.  
Programmer Response:  Use the dump to help determine the probable cause of the failure.  If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again.  If the problem continues, save the dump and contact the service representative.  

EUVR01554A Unable to cancel RPC receiver thread.  
*error_text*  
Severity:  svc_c_sev_error  
Explanation:  The RPC runtime receives a return code from pthread_cancel when it tries to cancel a receiver thread associated with a connection-oriented RPC call.  
System Action:  The program writes a dump and continues.  
Operator Response:  Collect the dump and probe information and notify the system programmer.  
System Programmer Response:  Save any dump and probe information collected by the operator and contact the service representative.
**EUVR01555A** Unable to join with RPC receiver thread. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from *pthread_join* while it is waiting for the cancelation of the association receiver thread to complete inside the association.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

**EUVR01556A** RPC runtime cannot allocate storage for socket list.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate heap storage for the socket list for a connection-oriented RPC conversation. The RPC call cannot complete as a result of the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01557A** Unable to lock RPC call mutex. *error_text*

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from *pthread_mutex_lock* when it tries to obtain the lock for a connection-oriented call in the specified internal routine.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application does not cancel the thread running an RPC call while asynchronous cancelation is enabled. The application enables or disables asynchronous cancelation using *pthread_setasynccancel*. Additional information about dumps is found in the *z/OS Language Environment Debugging Guide* GA22-7560.

**EUVR01558E** RPC cannot process routine *rtn_name* because an authentication information buffer cannot be created.

**Severity:** svc_c_sev_error

**Explanation:** A call to the specified internal routine or macro failed because an authentication information buffer cannot be created and initialized.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

**EUVR01559A** RPC cannot allocate memory for a buffer to process authentication information.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot allocate memory for a buffer to process authentication information because it cannot obtain enough memory from the heap storage.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01560A** RPC cannot reallocate memory for a buffer to process authentication information.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime cannot reallocate memory for a buffer to process authentication information because it cannot obtain enough memory from the heap storage.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR01561A** RPC runtime can only handle interface specifications that are version 2.0 or higher.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a call for an interface specification that is lower than version 2.0. The RPC runtime only supports interface specifications that are version 2.0 or higher.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the server stubs are version 2.0 or higher, then rebuild the application and try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR01562A** RPC runtime does not recognize the interface specification that was specified.

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a call for an interface specification that is unknown.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the interface specifications are valid for your environment, then rebuild the application and try
the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01563A Unable to cancel RPC receiver thread.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cancel when it tries to cancel a connection.

**System Action:** The program continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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**EUVR01564A Unable to create RPC call mutex.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for a connection-oriented call.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01565A Unable to delete RPC call mutex.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_mutex_destroy when it tries to free resources used by the mutex for a connection-oriented call.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

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**EUVR01567A Unable to cancel RPC call thread.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cancel when it tries to cancel a thread associated with a connection-oriented RPC call.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Save any dump and probe information collected by the operator and contact the service representative.

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**EUVR01569A RPC runtime cannot set timed wait during network context monitor operation.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime network context monitor thread receives a return code from pthread_cond_timedwait when it tries to set a delay time in a polling loop.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Collect the dump and probe information and notify the system programmer.

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**EUVR01570A RPC runtime cannot create condition variable for context monitor support.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_init when it tries to create a condition variable for handling context monitor requests.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01571A RPC runtime cannot create mutex lock for datagram context monitor thread.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for a datagram context monitor thread.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01572A RPC runtime cannot create condition variable for context monitor support.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC runtime receives a return code from pthread_cond_init when it tries to create a condition variable for handling context monitor requests.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR01573A RPC runtime cannot allocate storage for the condition variables of the association group table.

Severity: svc_c_sev_fatal

Explanation: The RPC runtime cannot allocate heap storage for the condition variables needed as part of the association group table for a connection-oriented RPC conversation. As a result, the RPC call cannot complete.

System Action: The program writes a dump and ends abnormally.

Operator Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR01574A RPC cannot disable thread cancelation. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_setcancel when it tries to initialize the cancelation state of the current thread to disable cancelation. The thread exits as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR01575A RPC cannot restore previous thread cancelation state. error_text

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_setcancel when it tries to initialize the cancelation state of the current thread to a previous cancelation state. The thread exits as a result of this error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR01576A RPC runtime cannot call the Application Support Server Stub routine./n

Severity: svc_c_sev_error

Explanation: The RPC runtime is not able to call the Application Support Server Stub routine that was specified.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the module name and operation number for the Application Support Server Stub routine requested are valid; then rebuild the application and try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01577A RPC cannot allocate storage for return buffer.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate memory for the buffer used to return authentication information to the caller. The request cannot complete as a result of the failure.

System Action: The program writes a dump and continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01578A RPC cannot allocate storage for credentials.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate memory for the credentials needed to complete an authenticated RPC call. The request cannot complete as a result of the failure.

System Action: The program writes a dump and continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01579A RPC cannot allocate storage for output buffer.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate memory for the output buffer needed to complete an authenticated RPC call. The request cannot complete as a result of the failure.

System Action: The program writes a dump and continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR01580A RPC cannot allocate storage for security information.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot allocate memory for some security information needed to complete an authenticated RPC call. The request cannot complete as a result of the failure.

System Action: The program writes a dump and continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR01581A** RPC runtime cannot lock mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it attempts to lock a mutex.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01582A** RPC runtime cannot unlock mutex.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it attempts to unlock a mutex.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01583A** RPC cannot create condition variable.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_init when it tries to create a condition variable.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01584A** RPC runtime cannot delete condition variable.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_destroy when it tries to remove a condition variable.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01585A** RPC cannot wait on condition variable.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_wait while waiting for an event.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01586A** RPC cannot wait on timer event.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_timedwait while waiting for a timer event.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01587A** RPC cannot signal an event.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_signal while signalling an event.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01588A** RPC runtime cannot broadcast event or condition.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_cond_broadcast while it tries to broadcast an event.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01589A** RPC runtime cannot lock mutex for error correlation.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for the error correlation operation.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01590A RPC runtime cannot allocate storage for UUID.

Severity: svc_c_sev_fatal

Explanation: The RPC runtime cannot allocate heap storage for the UUID in an error correlation call. The RPC call cannot complete as a result of the failure.

System Action: The program writes a dump and ends abnormally.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01591E RPC runtime cannot continue. Lock not held.

Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives an error when it tries to verify that a lock is held for a particular mutex. RPC cannot continue.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01592E RPC runtime cannot continue. Lock held.

Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives an error when it tries to verify that a lock is not held for a particular mutex. RPC cannot continue.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01593A RPC runtime detects exception while waiting on Kerberos call condition variable.

Severity: svc_c_sev_fatal

Explanation: The RPC runtime catches an exception while waiting on the Kerberos call condition variable. The current request cannot complete because of the exception error.

System Action: The program writes a dump and ends abnormally.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01594A RPC runtime detects an unexpected exception while processing security credentials.

Severity: svc_c_sev_fatal

Explanation: The RPC runtime catches an exception during security credentials processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01595A RPC cannot allocate memory for a character set buffer.

Severity: svc_c_sev_error

Explanation: The RPC runtime cannot process character set evaluation because it cannot allocate memory from the heap storage for a character set buffer.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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EUVR01596A RPC cannot process API api_name because attribute type attr_type is not correct. DCE status code: status_code.

Severity: svc_c_sev_error

Explanation: RPC cannot process API api_name because the attr_type is not set to rpc_c_attr_codesets. The request fails and the RPC runtime returns to the caller immediately. Additional information about the API is found in the z/OS DCE Application [Development Reference] SC24-5908.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

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EUVR01597A Unable to create association mutex. error_text

Severity: svc_c_sev_error

Explanation: Connection-oriented RPC receives a return code from pthread_mutex_init when it tries to establish a mutex for the association. As a result of the failure, the association cannot be created.

System Action: The program writes a dump and continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.
EUVR01598A Unable to delete RPC association mutex.  

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_delete when it tries to remove the mutex for the association.  
**System Action:** The program writes a dump and continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01598A RPC runtime cannot lock association mutex.  

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the RPC association mutex. RPC cannot continue with this error.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01598A RPC runtime cannot unlock association mutex.  

**Severity:** svc_c_sev_error  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the association mutex. RPC cannot continue with this error.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01602A RPC runtime cannot lock CN global protocol mutex.  

**Severity:** svc_c_sev_fatal  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the CN global protocol mutex. RPC cannot continue with this error.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01603A RPC runtime cannot unlock CN global protocol mutex.  

**Severity:** svc_c_sev_fatal  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the CN global protocol mutex. RPC cannot continue with this error.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01604A RPC runtime cannot initialize CN global protocol mutex.  

**Severity:** svc_c_sev_fatal  
**Explanation:** The RPC runtime receives a return code from pthread_mutex_init when it tries to initialize the CN global protocol mutex. RPC cannot continue with this error.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01605A RPC runtime cannot restore default thread security.  

**Severity:** svc_c_sev_fatal  
**Explanation:** The RPC runtime receives a return code from pthread_setsec_np when it attempts to restore the default thread security environment after executing a call request.  
**System Action:** The program continues.  
**Operator Response:** Collect the diagnostic data for use in problem determination activities.  
**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR01606A RPC runtime cannot cancel connection accept thread.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cancel when it tries to cancel the connection accept thread. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01607A RPC listener cannot create connection accept thread.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_create when it tries to create a thread to accept incoming connections.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that this is not a resource limitation problem; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01608A RPC listener cannot join with connection accept thread.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_join while it is waiting for the cancelation of the connection accept thread to complete.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01609A RPC runtime cannot cancel private receive thread.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_cancel when it tries to cancel the private receive thread used by the DG protocol. The request cannot complete as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01610A RPC listener cannot create private receive thread.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_create when it tries to create a thread to receive incoming packets for the DG protocol.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that this is not a resource limitation problem; then try the request again. If the problem continues, save the dump and contact the service representative.

EUVR01611A RPC listener cannot join with private receive thread.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from pthread_join while it is waiting for the cancelation of the private receive thread to complete.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR01612A RPC cannot enumerate interfaces because it cannot obtain the netmask.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime receives a return code from ioctl when it tries to obtain the interface netmask for a socket. The RPC runtime cannot enumerate the interfaces for the socket as a result of the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the network transport layer is active.

EUVR01613A RPC listener is unable to allocate storage for thread structure.  
"error_text"
Severity: svc_c_sev_error
Explanation: The RPC runtime is unable to allocate storage for a private receiver thread structure.
System Action: The program continues.
Programmer Response: Increase the amount of storage available to the application.
EUVR01614A RPC cannot create mutex for server call table.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for the server call table.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01615A RPC cannot lock mutex for server call table.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for the server call table.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01616A RPC cannot unlock mutex for server call table.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the server call table.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01617A RPC cannot create mutex for client call table.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create a mutex for the client call table.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01618A RPC cannot lock mutex for client call table.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to lock the mutex for the client call table.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01619A RPC cannot unlock mutex for client call table.

Severity: svc_c_sev_error

Explanation: The RPC runtime receives a return code from pthread_mutex_unlock when it tries to unlock the mutex for the client call table.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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EUVR01620A RPC runtime cannot create global binding handle mutex. error_text

Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives a return code from pthread_mutex_init when it tries to create the global binding handle mutex. RPC initialization fails as a result.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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EUVR01621A RPC cannot obtain global binding handle lock. error_text

Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives a return code from pthread_mutex_lock when it tries to obtain the global binding handle lock.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
**EUVR01622A** RPC cannot release global binding handle lock.  
Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives a return code from `pthread_mutex_unlock` when it tries to release the global binding handle lock.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01623A** RPC receiver is unable to wait for work.  
Severity: svc_c_sev_fatal

Explanation: An RPC receiver thread is unable to wait for work due to an error returned by the `pthread_cond_wait` system function.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01624A** RPC receiver is unable to post worker thread.  
Severity: svc_c_sev_fatal

Explanation: The RPC receive dispatcher is unable to post a worker thread due to an error returned by the `pthread_cond_signal` system function.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01625A** RPC runtime cannot create receive worker mutex.  
Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives a return code from `pthread_mutex_init` when it tries to create the receive worker mutex. RPC initialization fails as a result.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01626A** RPC cannot obtain receive worker lock.  
Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives a return code from `pthread_mutex_lock` when it tries to obtain the receive worker lock.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01627A** RPC cannot release receive worker lock.  
Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives a return code from `pthread_mutex_unlock` when it tries to release the receive worker lock.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR01628A** RPC runtime cannot create receive worker condition variable.  
Severity: svc_c_sev_fatal

Explanation: The RPC runtime receives a return code from `pthread_cond_init` when it tries to create the receive worker condition variable.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. If the problem is caused by a resource limitation, ensure that the resource is available; then try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVR01629A** Number of list entries not specified in file.  
Severity: svc_c_sev_error

Explanation: The RPC ACL manager did not find the number of list entries when reading the specified ACL database file.

System Action: The program ends.

Administrator Response: If the number of ACLs is missing, correct the ACL database file by specifying the ACL number. Then try the request again.

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**EUVR01630A** Number of entries not specified in file.  
Severity: svc_c_sev_error

Explanation: The RPC ACL manager did not find the number of list entries when reading the specified ACL database file.

System Action: The program ends.

Administrator Response: Ensure that the number of entries exists in the ACL database file. Then try the request again.
EUVR04098A RPC stub support routine cannot delete mutex for client thread context.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_mutex_destroy when it tries to delete the mutex for the client thread context. In most cases, the reasons for the failure are:
- The mutex variable is corrupt or not correct.
- There is an internal error detected by pthread_mutex_destroy.
The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR04099A RPC stub support routine cannot delete context key for client thread.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_setspecific when it tries to delete the context key for the client thread context. In most cases, the reasons for the failure are:
- The key variable is corrupt or not correct.
- There is an internal error detected by pthread_setspecific.
The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR04100A RPC stub support routine cannot create key for thread local storage.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_keycreate when it tries to create a key for the thread local storage for tree management. In most cases, the reasons for the failure are:
- There is not enough system resource to create another thread specific data key.
- The limit is exceeded for the total number of keys for each process.
- There is not enough memory to create a key.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR04101A RPC stub support routine detects pthread_once error.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_once when it tries to initialize the routine for thread local storage initialization. In most cases, the reasons for the failure are:
- An internal error is detected by pthread_once.
- An RPC stub support routine internal error exists.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR04102A RPC stub support routine cannot allocate memory for thread context data.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate memory for thread context data. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04103A RPC stub support routine cannot allocate memory for memory handle.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate memory for memory handle. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR04104A** RPC stub support routine cannot create mutex for client thread context.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_mutex_create when it tries to create the mutex for the client thread context. In most cases, the reasons for the failure are:
- The mutex variable is corrupt or not correct.
- There is an internal error detected by pthread_mutex_create.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

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**EUVR04105A** RPC stub support routine cannot allocate memory for indirection pointers.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate memory for indirection pointers. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR04106A** RPC stub support routine cannot set context key for client thread.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_setspecific when it tries to set the context key for the client thread context. In most cases, the reasons for the failure are:
- The key variable is corrupt or not correct.
- There is an internal error detected by pthread_setspecific.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).
EUVR04110A API rpc_ss_set_thread_handle cannot set context key.
Severity: svc_c_sev_error
Explanation: The rpc_ss_set_thread_handle API receives an unexpected return code from pthread_setspecific when it tries to set the context key for the client thread context. In most cases, the reasons for the failure are:
- The key variable is corrupt or not correct.
- There is an internal error detected by pthread_setspecific.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the program cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR04111A API rpc_ss_set_client_alloc_free cannot complete successfully.
Severity: svc_c_sev_error
Explanation: The rpc_ss_set_client_alloc_free API cannot complete successfully. In most cases, the reasons for the failure are:
- A NULL pointer is used for allocation routine.
- A NULL pointer is used for free routine.
The request fails and RPC returns to the caller immediately.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR04112A API rpc_ss_swap_client_alloc_free cannot complete successfully.
Severity: svc_c_sev_error
Explanation: The rpc_ss_swap_client_alloc_free API cannot complete successfully. In most cases, the reasons for the failure are:
- A NULL pointer is used for allocation routine.
- A NULL pointer is used for free routine.
The request fails and RPC returns to the caller immediately.
System Action: The program continues.

Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVR04113A API rpc_ss_enable_allocate cannot allocate memory handle.
Severity: svc_c_sev_error
Explanation: The rpc_ss_enableAllocate API cannot allocate memory for memory handle. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- A RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04114A API rpc_ss_enable_allocate cannot create thread support pointers.
Severity: svc_c_sev_error
Explanation: The rpc_ss_enableAllocate API cannot create thread support pointers. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- A RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04115A API rpc_ss_enable_allocate cannot complete because of exception.
Severity: svc_c_sev_error
Explanation: The rpc_ss_enableAllocate API cannot complete because of exception. The probe and dump provide additional information about the failure.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
Administrator Response: Refer to Appendix B for additional information about the DCE exception code. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
EUVR04116A API rpc_ss_disable_allocate cannot be completed successfully.

Severity: svc_c_sev_error

Explanation: The rpc_ss_disable_allocate API receives an unexpected return code from pthread_getspecific when it tries to get the context key for the client thread context. In most cases, the reasons for the failure are:

- The pthread_getspecific is not done.
- The key variable is corrupt or not correct.
- There is an internal error detected by pthread_getspecific.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Use the dump to help determine the probable cause of the failure. Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVR04117A RPC stub support routine cannot allocate bytes of storage.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate storage. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04118A RPC stub support routine cannot lock mutex for automatic binding.

Severity: svc_c_sev_error

Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for importing the current binding. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by pthread_mutex_lock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04119A RPC stub support routine cannot unlock mutex for automatic binding.

Severity: svc_c_sev_error

Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_unlock when it tries to unlock the mutex for importing the current binding. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by pthread_mutex_unlock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04120A RPC stub support routine cannot lock mutex for importing next automatic binding.

Severity: svc_c_sev_error

Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for importing the next binding. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by pthread_mutex_lock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04121A RPC stub support routine cannot unlock mutex for automatic binding.

Severity: svc_c_sev_error

Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_unlock when it tries to unlock the mutex for importing the next binding. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by pthread_mutex_unlock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04122A RPC stub support routine cannot lock mutex for importing next automatic binding.
Severity: svc_c_sev_error
Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for flagging the operation error on the specified binding. In most cases, the reasons for the failure are:
   • The mutex is either corrupt or not correct.
   • The mutex is already locked by another thread.
   • An internal error is detected by pthread_mutex_lock.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04123A RPC stub support routine cannot unlock mutex for automatic binding.
Severity: svc_c_sev_error
Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_unlock when it tries to unlock the mutex for flagging the operation error on the specified binding. In most cases, the reasons for the failure are:
   • The mutex is either corrupt or not correct.
   • The mutex is not locked.
   • An internal error is detected by pthread_mutex_unlock.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04124A RPC stub support routine cannot allocate callee client lookup table.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot allocate a callee client lookup table. In most cases, the reasons for the failure are:
   • The heap is too small.
   • The heap is corrupt.
   • An application error exists.
   • A RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04125A RPC stub support routine cannot allocate callee client entry.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot allocate a callee client entry. In most cases, the reasons for the failure are:
   • The heap is too small.
   • The heap is corrupt.
   • An application error exists.
   • An RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04126A RPC stub support routine cannot create condition variable for client entry.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine receives an unexpected return code from pthread_cond_init when it tries to create the condition variable for flagging the operation error on the specified binding. In most cases, the reasons for the failure are:
   • The condition variable is either corrupt or not correct.
   • The condition variable is already created.
   • An internal error is detected by pthread_cond_init.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04127A RPC stub support routine cannot delete condition variable for client entry.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine receives an unexpected return code from pthread_cond_destroy when it tries to delete the condition variable for flagging the operation error on the specified binding. In most cases, the reasons for the failure are:
   • The condition variable is either corrupt or not correct.
   • The condition variable is already deleted.
   • An internal error is detected by pthread_cond_destroy.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04128A RPC stub support routine detects corrupt client context count.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects a zero client context count when it tries to remove the context from the list being maintained by a client. The most likely reason for the failure is that there is a software error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04129A RPC stub support routine cannot lock mutex for context table.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for the client context table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is already locked.
- An internal error is detected by pthread_mutex_lock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04130A RPC stub support routine cannot wait on a condition variable for client context table.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_cond_wait when it tries to wait on the condition variable for the client context table. In most cases, the reasons for the failure are:

- The condition variable or mutex is either corrupt or not correct.
- The condition variable or mutex is already locked.
- An internal error is detected by pthread_cond_lock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04131A RPC stub support routine cannot unlock mutex for client context table.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_mutex_unlock when it tries to unlock the mutex for the client context table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by pthread_mutex_unlock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04132A RPC stub support routine cannot allocate entry in client handle.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate a callee client entry. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04133A Exception detected at routine, user context.

Severity: svc_c_sev_error

Explanation: An exception is detected at the rundown routine. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04134A RPC stub support routine cannot lock mutex for manager count.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex when incrementing the manager count that uses the client context. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
• The mutex is already locked by another thread.
• An internal error is detected by \texttt{pthread_mutex_lock}.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04135A** RPC stub support routine cannot unlock mutex for manager counts.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC stub support routine receives an unexpected return code from \texttt{pthread_mutex_unlock} when it tries to unlock the mutex when incrementing the manager count that uses the client context. In most cases, the reasons for the failure are:

• The mutex is either corrupt or not correct.
• The mutex is not locked.
• An internal error is detected by \texttt{pthread_mutex_unlock}.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04136A** RPC stub support routine cannot lock mutex for manager counts.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC stub support routine receives an unexpected return code from \texttt{pthread_mutex_lock} when it tries to lock the mutex when decrementing the manager count that uses the client contexts. In most cases, the reasons for the failure are:

• The mutex is either corrupt or not correct.
• The mutex is already locked by another thread.
• An internal error is detected by \texttt{pthread_mutex_lock}.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04137A** RPC stub support routine cannot unlock mutex for client context table.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC stub support routine receives an unexpected return code from \texttt{pthread_mutex_lock} when it tries to unlock the mutex when decrementing the manager count that uses the client contexts. In most cases, the reasons for the failure are:

• The mutex is either corrupt or not correct.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04138A** RPC stub routine detects client context reference count corruption.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC stub routine detects a zero client context reference count when it tries to decrement the count. The most likely reason for the failure is that there is a software error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04139A** RPC stub support routine cannot signal condition variable for client context table.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC stub support routine receives an unexpected return code from \texttt{pthread_cond_signal} when it tries to signal the condition variable when decrementing the manager count that uses the client contexts. In most cases, the reasons for the failure are:

• The condition variable is either corrupt or not correct.
• The condition variable is not locked by another thread.
• An internal error is detected by \texttt{pthread_cond_signal}.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04140A** RPC stub support routine cannot create mutex for context handle table.

**Severity:** svc\_c\_sev\_error

**Explanation:** The RPC stub support routine receives an unexpected return code from \texttt{pthread_mutex_init} when it tries to create the mutex for the context handle table. In most cases, the reasons for the failure are:

• The mutex is either corrupt or not correct.
• The mutex is already created.
• The system resource is not available.
• An internal error is detected by \texttt{pthread_mutex_init}.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.
**EUVR04141A • EUVR04146A**

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04141A RPC stub support routine cannot invoke context initialization routine once.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine receives an unexpected return code from `pthread_once` when it tries to establish the context initialization routine that is run only once. In most cases, the reasons for the failure are:

- The system resource is not available.
- An internal error is detected by `pthread_once`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04142A RPC stub support routine cannot allocate memory for callee context and client table.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine cannot allocate memory for the callee context and client lookup table. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR04143A RPC stub support routine cannot lock mutex for callee context table.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine cannot add an entry to the callee context table because it receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the mutex for the table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by `pthread_mutex_unlock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

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**EUVR04144A RPC stub support routine cannot unlock mutex for callee context table.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine cannot update an entry in the callee context table because it receives an unexpected return code from `pthread_mutex_unlock` when it tries to unlock the mutex for the table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by `pthread_mutex_lock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

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**EUVR04145A RPC stub support routine cannot allocate memory for callee context entry.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine cannot allocate memory for the callee context entry to be added to the callee context lookup table. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

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**EUVR04146A RPC stub support routine cannot update callee context entry because of mutex lock error.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine cannot update an entry in the callee context table because it receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the mutex for the table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by `pthread_mutex_lock`.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04147A RPC stub support routine cannot update callee context entry because of mutex unlock error.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot update an entry in the callee context table because it receives an unexpected return code from `pthread_mutex_unlock` when it tries to unlock the mutex for the table. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by `pthread_mutex_unlock`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04148A RPC stub support routine cannot locate local context because of mutex lock error.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot locate the local context from the UUID that originates from the wire because it receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the mutex for the callee context table. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by `pthread_mutex_lock`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04149A RPC stub support routine cannot locate local context because of mutex unlock error.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot locate the local context from the UUID that comes from the wire because it receives an unexpected return code from `pthread_mutex_unlock` when it tries to unlock the mutex for the callee context table. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by `pthread_mutex_unlock`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR04150A RPC stub support routine cannot destroy callee context entry because of mutex lock error.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot destroy the callee context entry because it receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the mutex for the callee context table. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by `pthread_mutex_lock`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04151A RPC stub support routine cannot destroy callee context entry because of mutex unlock error.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot destroy the callee context entry because it receives an unexpected return code from `pthread_mutex_unlock` when it tries to unlock the mutex for the callee context table. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by `pthread_mutex_unlock`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04152A RPC stub support routine cannot destroy entry because of mutex lock error.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot destroy an entry in the context table because it receives an unexpected return code from `pthread_mutex_lock` when it tries to lock the mutex for the callee context table. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by `pthread_mutex_lock`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04153A RPC stub support routine cannot destroy entry because of mutex lock error.**

Severity: svc_c_sev_error

Explanation: The RPC application server stub support routine cannot destroy an entry in the context table because it receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for the callee context table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by pthread_mutex_lock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04154A RPC stub support routine cannot destroy entry because of mutex unlock error.**

Severity: svc_c_sev_error

Explanation: The RPC application server stub support routine cannot destroy an entry in the context table because it receives an unexpected return code from pthread_mutex_lock when it tries to unlock the mutex for the callee context table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by pthread_mutex_unlock.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04155A RPC stub routine internal error detected when marshalling context to wire form.**

Severity: svc_c_sev_error

Explanation: The RPC stub support detects an internal error when it tries to marshall the context to wire form. In most cases, the reasons for the failure are:

- There is a software error.
- The context is either corrupt or not correct.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04156A RPC stub support routine cannot allocate memory for caller context handle.**

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate memory for the caller context handle. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

**EUVR04157A RPC stub support routine cannot convert wire form of context handle to local form.**

Severity: svc_c_sev_error

Explanation: The RPC stub support cannot convert the wire form of the context handle to local form because the context handle is corrupt. In most cases, the reasons for the failure are:

- There is a software error in the code.
- The application program is overwriting memory.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04158A RPC stub support routine cannot convert NULL context handle to local form.**

Severity: svc_c_sev_error

Explanation: The RPC stub support cannot convert the NULL context handle to local form because the context handle is NULL. In most cases, the reasons for the failure are:

- There is a software error in the code.
- The application program is overwriting memory.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04159A • EUVR04164A

EUVR04159A RPC stub support routine cannot create indirection because of mutex error.
Severity: svc_c_sev_error
Explanation: The RPC application server stub support routine cannot create an indirection because it receives an unexpected return code from `pthread_getspecific` when it tries to get the thread specific key value for support pointers. In most cases, the reasons for the failure are:
- The key is either corrupt or not correct.
- An internal error is detected by `pthread_getspecific`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04160A RPC stub support routine cannot create mutex for support pointers.
Severity: svc_c_sev_error
Explanation: The RPC application server stub support routine cannot create a mutex variable for thread support pointers because it receives an unexpected return code from `pthread_mutex_init` when it tries to create the mutex for the callee context table. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- An internal error is detected by `pthread_mutex_init`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04161A RPC stub support routine cannot allocate memory for thread indirection.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot allocate memory for thread indirection pointers. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04162A RPC stub support routine cannot set key value for indirection pointers.
Severity: svc_c_sev_error
Explanation: The RPC application server stub support routine cannot create an indirection because it receives an unexpected return code from `pthread_setspecific` when it tries to set the thread specific key value for indirection pointers. In most cases, the reasons for the failure are:
- The key is either corrupt or not correct.
- An internal error is detected by `pthread_setspecific`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04163A RPC stub support routine cannot return support pointers because of mutex error.
Severity: svc_c_sev_error
Explanation: The RPC application server stub support routine cannot return thread support pointers because it receives an unexpected return code from `pthread_setspecific` when it tries to get the thread specific key value for support pointers. In most cases, the reasons for the failure are:
- The `rpc_ss_enable_allocate` is not performed.
- The key is either corrupt or not correct.
- An internal error is detected by `pthread_setspecific`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04164A RPC stub support routine cannot obtain key value for support pointers.
Severity: svc_c_sev_error
Explanation: The RPC application server stub support routine cannot return thread support pointers because it receives an unexpected return code from `pthread_setspecific` when it tries to get the thread specific key value for the support pointers. In most cases, the reasons for the failure are:
- The `rpc_ss_enable_allocate` is not performed.
- The key is either corrupt or not correct.
- An internal error is detected by `pthread_setspecific`.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04165A RPC stub support routine cannot destroy mutex for support pointers.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot destroy the mutex for support pointers because it receives an unexpected return code from pthread_mutex_destroy when it tries to destroy the mutex for the pointers. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- An internal error is detected by pthread_mutex_destroy.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04168A Number of nodes that mapped into multilevel array is corrupt.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects a corrupt number of nodes for multilevel array when it tries to locate the node address based on the node number. The most likely reason for the failure is that there is a software error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04166A RPC stub support routine cannot set key value for indirection pointers.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot set support pointer because it receives an unexpected return code from pthread_setspecific when it tries to set the thread-specific key value for indirection pointers. In most cases, the reasons for the failure are:

- The key is either corrupt or not correct.
- An internal error is detected by pthread_setspecific.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04167A Number of nodes that mapped into multilevel array is corrupt.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects a corrupt number of nodes for multilevel array when it tries to register the node number. The most likely reason for the failure is that there is a software error.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04170A Arithmetic error in single-precision floating point conversion.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects an input value which is not valid when it tries to convert a CRAY single-precision floating point number into an IBM single-precision floating point number. In most cases, the reasons for the failure are:

- There is a software error.
- The input value is corrupt.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04171A Arithmetic error in double-precision floating point conversion.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects an input value which is not valid when it tries to convert a CRAY double-precision floating point number into an IBM double-precision floating point number. In most cases, the reasons for the failure are:

- There is a software error.
- The input value is corrupt.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04172A Arithmetic error in double-precision floating point conversion.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects an input value which is not valid when it tries to convert a VAX G_float floating point number into an IBM single-precision floating point number. In most cases, the reasons for the failure are:

- There is a software error.
- The input value is corrupt.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04173A Arithmetic error in double-precision floating point conversion.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects an input value which is not valid when it tries to convert a VAX F_float floating point number into an IBM double-precision floating point number. In most cases, the reasons for the failure are:

- There is a software error.
- The input value is corrupt.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04174A Arithmetic error in single-precision floating point conversion.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects an input value which is not valid when it tries to convert a CRAY single-precision floating point number into an IBM single-precision floating point number. In most cases, the reasons for the failure are:

- There is a software error.
- The input value is corrupt.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04175A Arithmetic error in double-precision floating point conversion.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects an input value which is not valid when it tries to convert a VAX F_float floating point number into an IBM single-precision floating point number. In most cases, the reasons for the failure are:

- There is a software error.
- The input value is corrupt.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04176A Floating point representation ndr_float_rep is not valid.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects a representation that is not correct for floating point conversion to IEEE format. The floating point representation should be one of the following:

- ndr_c_float_ibm
- ndr_c_float_cray
- ndr_c_float_vax
- ndr_c_float_ieee

In most cases, the reasons for the failure are:

- There is a software error.
- The input value is corrupt.

The probe and dump provide additional information about the failure.

System Action: The program ends.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
<table>
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<tr>
<th>EUVR04177A IBM short floating point conversion detects unpacked real number error.</th>
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| **Operator Response:** Collect the dump and probe information and notify the system programmer. |
| **Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. |

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| **Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. |
EUVR04183A API rpc_ss_allocate cannot lock mutex for support pointers.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine rpc_ss_allocate receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for support pointers. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by pthread_mutex_lock.
The probe and dump provide additional information about the failure.
System Action: An exception is raised.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04187A API rpc_ss_free cannot unlock mutex for support pointers.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine rpc_ss_free cannot unlock mutex for support pointers. In most cases, the reasons for the failure are:
- The mutex is either corrupt or not correct.
- The mutex is already locked by another thread.
- An internal error is detected by pthread_mutex_lock.
The probe and dump provide additional information about the failure.
System Action: An exception is raised.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04188A RPC stub support routine cannot initialize callee pipe.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot initialize the callee pipe. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An internal error is detected by pthread_mutex_unlock.
The probe and dump provide additional information about the failure.
System Action: An exception is raised.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR04189A • EUVR04195A

EUVR04189A RPC stub support routine cannot initialize translation table.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate memory when it tries to create the ASCII to EBCDIC and EBCDIC to ASCII translation table which is 512 bytes. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.

EUVR04190A RPC stub support routine cannot open translation file filename.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot open the translation file. In most cases, the reasons for the failure are:

- The file is either corrupt or not correct.
- An internal error is detected by fopen.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR04191A Translation file filename contains less than 512 characters.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine detects that the translation file is less than 512 bytes. There must be at least 512 bytes in the file. The first 256 bytes are ASCII to EBCDIC table and the second 256 bytes are the EBCDIC to ASCII table. Any bytes over 512 are ignored. In most cases, the reasons for the failure are:

- The file is either corrupt or not correct.
- There is an internal error detected by fread.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR04192A RPC stub support routine cannot close translation file filename.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot close the translation file. In most cases, the reasons for the failure are:

- The file is either corrupt or not correct.
- An internal error is detected by fclose.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Use the dump to help determine the probable cause of the failure.

EUVR04193I RPC call cannot complete. Fault status = status_code:int_status. <if> interface_id <op> op_num <binding> binding. 

Severity: svc_c_sev_notice_verbose

Explanation: The current remote procedure call failed because the call is faulted. The time parameter is consist of 2 parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR04194I RPC call cannot complete. DCE status = status_code:int_status. <if> interface_id <op> op_num <binding> binding.

Severity: svc_c_sev_notice_verbose

Explanation: The current remote procedure call failed because of a local error or a communication error. The time parameter is consist of 2 parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR04195A RPC stub support routine cannot convert fault packet to exception.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot convert the fault packet to an exception because it receives an unexpected return code from pthread_setasynccancel. In most cases, the reasons for the failure are:

- The state variable is either corrupt or not correct.
- An internal error is detected by pthread_setasynccancel.

The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Use the dump to help determine the probable cause of the failure.
EUVR04196I  

RPC client stub raises exception. Exception status = exception_status.

Severity: svc_c_sev_notice_verbose

Explanation: The RPC client stub support routine raises an exception because it receives a fault packet. The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Use the dump to help determine the probable cause of the failure.

EUVR04197I  

RPC client stub raises exception. Status code = status_code.

Severity: svc_c_sev_notice_verbose

Explanation: The RPC client stub support routine raises an exception because it receives a non-zero status code. The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Use the dump to help determine the probable cause of the failure.

EUVR04198I  

RPC call rejected. Exception status = status_code: <time> int_status. <time> knob, timesmsec. <if>

interface_id <op> op_num <binding> binding.

Severity: svc_c_sev_notice_verbose

Explanation: A fault packet is transmitted because an exception is detected. The time parameter is consist of 2 parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR04199I  

RPC call cannot complete. DCE status=

status_code:int_status. <time> knob, timesmsec. <if>

interface_id <op> op_num <binding> binding.

Severity: svc_c_sev_notice_verbose

Explanation: A fault packet is transmitted because the operation manager call returns an unexpected return code. The time parameter is consist of 2 parts. The first part is the timeout parameter used for the RPC call. The second part is the duration of the call in milliseconds.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

EUVR04200I  

RPC client stub raises exception. Exception status = exception_status.

Severity: svc_c_sev_notice_verbose

Explanation: The RPC client stub support routine raises an exception because the input parameters are not correct. The probe and dump provide additional information about the failure.

System Action: An exception is raised.

Operator Response: Collect the dump and probe information and notify the system programmer.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative. Use the dump to help determine the probable cause of the failure.

EUVR04201A  

RPC stub support routine cannot delete mutex for support pointers.

Severity: svc_c_sev_error

Explanation: The RPC application server stub support routine cannot delete a mutex variable for thread support pointers because it receives an unexpected return code from pthread_mutex_delete when it tries to delete the mutex for the callee context table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- An application error exists.
- An internal error is detected by pthread_mutex_delete.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04202A  

RPC stub support routine cannot initialize callee pipe.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot allocate memory for the callee pipe state variable. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
**DCE Messages and Codes**

**EUVR04203A**

**RPC stub support routine finds unexpected condition. Status code = status_code.**

**Severity:** svc_c_sev_error

**Explanation:** A RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04204A**

**RPC stub support routine cannot allocate memory.**

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine cannot allocate memory for marshalling. In most cases, the reasons for the failures are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04205A**

**RPC stub support routine for COBOL to NDR conversion found unexpected condition.**

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for COBOL to NDR conversion found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04206A**

**RPC stub support routine for marshalling found unexpected condition.**

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04211A RPC stub support routine for marshalling found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04212A RPC stub support routine for marshalling found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04213A RPC stub support routine for marshalling found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04214A RPC stub support routine for marshalling found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04215A RPC stub support routine for marshalling found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04216A RPC stub support routine for marshalling found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04217A RPC stub support routine for marshalling found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04218A RPC stub support routine cannot initialize caller pipe.
Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot allocate memory for the caller pipe state variable. In most cases, the reasons for the failure are:
- The heap storage is too small.
- The heap storage is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.
System Action: An exception is raised.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the application program has no memory leak or other logic errors. If the problem continues, contact the system programmer.
EUVR04219A • EUVR04226A

EUVR04219A RPC stub support routine for marshalling found unexpected condition.

Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04220A RPC stub support routine finds unexpected condition. Status code = status_code.

Severity: svc_c_sev_error
Explanation: An RPC stub support routine finds unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04221A RPC stub support routine finds unexpected condition. Status code = status_code.

Severity: svc_c_sev_error
Explanation: An RPC stub support routine finds unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04222A RPC stub support routine for marshalling found unexpected condition.

Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04223A RPC stub support routine found unexpected condition. Status code = status_code.

Severity: svc_c_sev_error
Explanation: An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04224A RPC stub support routine found unexpected condition. Status code = status_code.

Severity: svc_c_sev_error
Explanation: An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04225A RPC stub support routine for marshalling found unexpected condition.

Severity: svc_c_sev_error
Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04226A RPC stub support routine cannot allocate memory.

Severity: svc_c_sev_error
Explanation: The RPC stub support routine cannot allocate memory for unmarshalling. In most cases, the reasons for the failure are:
- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
**EUVR04227A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04228A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04229A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04230A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling a varying or open array found unexpected data stream values relating to the bound value. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04231A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04232A** RPC stub support routine cannot allocate memory.

**Severity:** svc_c_sev_error

**Explanation:** The RPC stub support routine cannot allocate memory for unmarshalling. In most cases, the reasons for the failure are:

- The heap is too small.
- The heap is corrupt.
- An application error exists.
- An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04233A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVR04234A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
**EUVR04235A • EUVR04242A**

**EUVR04235A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04236A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04237A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04238A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04239A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04240A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04241A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type flag. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04242A** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling a union found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04243A RPC stub support routine for unmarshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for unmarshalling a pipe chunk on the callee side found an unexpected pipe empty condition. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04244A RPC stub support routine for unmarshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for unmarshalling a pipe chunk on the callee side found a pipe order problem. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04245A RPC stub support routine cannot unmarshall callee pipe.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine was not given memory by the manager routine for unmarshalling of pipe data. In most cases, the reasons for the failure are:

• An application error exists.
• An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04246A RPC stub support routine cannot unmarshall callee pipe.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot unmarshall pipe data. In most cases, the reasons for the failure are:

• An application error exists.
• An RPC stub support routine internal error exists.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04247A RPC stub support routine for unmarshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04248A RPC stub support routine found unexpected condition. Status code = status_code.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04249A RPC stub support routine found unexpected condition. Status code = status_code.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04250A RPC stub support routine found unexpected condition. Status code = status_code.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04251A • EUVR04258A

EUVR04251A • EUVR04255A

**EUVR04251A**

**Message:** RPC stub support routine found an unexpected condition. Status code = status_code.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04252A**

**Message:** RPC stub support routine found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04253A**

**Message:** RPC stub support routine for unmarshalling found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04254A**

**Message:** RPC stub support routine found an unexpected condition. Status code = status_code.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04255A**

**Message:** RPC stub support routine found an unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine found an unexpected data type. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04256A**

**Message:** RPC stub support routine for a varying array found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for a varying array found an incorrect lower array bound. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04257A**

**Message:** RPC stub support routine for a varying array found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for a varying array found an incorrect upper array bound. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

**EUVR04258A**

**Message:** RPC stub support routine for a varying array found unexpected condition.

**Severity:** svc_c_sev_error

**Explanation:** An RPC stub support routine for a varying array found an incorrect upper array bound. The probe and dump provide additional information about the failure.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**Programmer Response:** Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04259A RPC stub support routine for marshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04260A RPC stub support routine for marshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04261A RPC stub support routine found an unsupported interpreter version.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine during initialization of encoding or decoding services, found an unsupported interpreter version. In most cases, the reasons for the failure are:

- An application error exists.
- The data structures passed in are not compatible with this release of the product.
- An overlay occurred.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04262A RPC stub support routine for marshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04263A RPC stub support routine cannot convert fault packet to exception.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot convert an error code to an exception because it receives an unexpected return code from pthread_setasynccancel. In most cases, the reasons for the failure are:

- The state variable is either corrupt or not correct.
- An internal error is detected by pthread_setasynccancel.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04264A RPC stub support routine cannot convert fault packet to exception.

Severity: svc_c_sev_error

Explanation: The RPC stub support routine cannot convert an error code to an exception because it receives an unexpected return code from pthread_setasynccancel. In most cases, the reasons for the failure are:

- The state variable is either corrupt or not correct.
- An internal error is detected by pthread_setasynccancel.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04266A • EUVR04272A

EUVR04266A RPC stub support routine called by caller found unexpected condition. Status code = status_code.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine raises an exception because it received a non-zero status code. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04267A RPC stub support routine called by caller found unexpected condition.
Severity: svc_c_sev_error
Explanation: An RPC stub support routine raises an exception because it found an unexpected condition. The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04268A RPC stub support routine cannot lock mutex for context table.
Severity: svc_c_sev_error
Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for the context table. In most cases, the reasons for the failure are:
• The mutex is either corrupt or not correct.
• The mutex is not locked.
• An internal error is detected by pthread_mutex_lock.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04269A RPC stub support routine cannot lock mutex for context table.
Severity: svc_c_sev_error
Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for the context table. In most cases, the reasons for the failure are:
• The mutex is either corrupt or not correct.
• The mutex is already locked by another thread.
• An internal error is detected by pthread_mutex_lock.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04270A RPC stub support routine cannot lock mutex for context table.
Severity: svc_c_sev_error
Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for the context table. In most cases, the reasons for the failure are:
• The mutex is either corrupt or not correct.
• The mutex is already locked by another thread.
• An internal error is detected by pthread_mutex_lock.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04271A RPC stub support routine cannot unlock mutex for context table.
Severity: svc_c_sev_error
Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_unlock when it tries to unlock the mutex for the context table. In most cases, the reasons for the failure are:
• The mutex is either corrupt or not correct.
• The mutex is not locked.
• An internal error is detected by pthread_mutex_unlock.
The probe and dump provide additional information about the failure.
System Action: The program continues.
Operator Response: Collect the diagnostic data for use in problem determination activities.
Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04272A RPC stub support routine cannot lock mutex for context table.
Severity: svc_c_sev_error
Explanation: The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_lock when it tries to lock the mutex for the context table. In most cases, the reasons for the failure are:
• The mutex is either corrupt or not correct.
• The mutex is already locked by another thread.
• An internal error is detected by pthread_mutex_lock.
The probe and dump provide additional information about the failure.
System Action: The program continues.
EUVR04273A  RPC stub support routine cannot signal condition variable for client context table.

Severity:  svc_c_sev_error  
Explanation:  The RPC stub support routine receives an unexpected return code from pthread_cond_signal when it tries to signal the condition variable when decrementing the manager count that uses the client contexts. In most cases, the reasons for the failure are:

- The condition variable is either corrupt or not correct.
- The condition variable is not locked by another thread.
- An internal error is detected by pthread_cond_signal.

The probe and dump provide additional information about the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04274A  RPC stub support routine cannot unlock mutex for context table.

Severity:  svc_c_sev_error  
Explanation:  The RPC stub automatic binding support routine receives an unexpected return code from pthread_mutex_unlock when it tries to unlock the mutex for the context table. In most cases, the reasons for the failure are:

- The mutex is either corrupt or not correct.
- The mutex is not locked.
- An internal error is detected by pthread_mutex_unlock.

The probe and dump provide additional information about the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04275A  RPC stub support routine for COBOL to NDR conversion found unexpected condition.

Severity:  svc_c_sev_error  
Explanation:  An RPC stub support routine for COBOL to NDR conversion found an unexpected data type. The probe and dump provide additional information about the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04276A  RPC stub support routine for unmarshalling found unexpected condition.

Severity:  svc_c_sev_error  
Explanation:  An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04277A  RPC stub support routine for unmarshalling found unexpected condition 2.

Severity:  svc_c_sev_error  
Explanation:  An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04278A  RPC stub support routine for unmarshalling found unexpected condition 3.

Severity:  svc_c_sev_error  
Explanation:  An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04279A  RPC stub support routine for marshalling found unexpected condition 2.

Severity:  svc_c_sev_error  
Explanation:  An RPC stub support routine for marshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action:  The program continues.

Operator Response:  Collect the diagnostic data for use in problem determination activities.

Programmer Response:  Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04280A RPC stub support routine for C to NDR conversion found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for C to NDR conversion found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04281A RPC stub support routine for unmarshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04282A RPC stub support routine for C to NDR conversion found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for C to NDR conversion found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04283A RPC stub support routine for unmarshalling found unexpected condition.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for unmarshalling found an unexpected data type. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04284A RPC stub support routine

rpc_ss_set_thread_handle cannot delete mutex.

Severity: svc_c_sev_error

Explanation: The RPC application server stub support routine rpc_ss_set_thread_handle cannot delete a mutex variable for thread support pointers because it receives an unexpected return code from pthread_mutex_delete when it tries to delete the mutex for this thread's support pointer structure. In most cases, the reasons for the failure are:

- An application error exists.
- The mutex is either corrupt or not correct.
- An internal error is detected by pthread_mutex_delete.

The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04285A RPC stub support routine for COBOL to NDR conversion found unexpected condition. The function name system function detected an error. error_text

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for COBOL to NDR conversion cannot translate a character string. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR04286A RPC stub support routine for unmarshalling NDR to COBOL cannot translate a character string. The probe and dump provide additional information about the failure.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine for unmarshalling NDR to COBOL cannot translate a character string. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.
EUVR04287A RPC NDR to COBOL conversion routine called by caller found unexpected data value.

Severity: svc_c_sev_error

Explanation: An RPC stub support routine raises an exception during unmarshalling because it found a parameter value that is not valid for the COBOL data type specified in the IDL file. The probe and dump provide additional information about the failure.

System Action: The program continues.

Operator Response: Collect the diagnostic data for use in problem determination activities.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

EUVR08194A Command option is not valid. Use option option for list of command options.

Severity: svc_c_sev_warning

Explanation: Errors on the command line prevent the IDL compiler from running.

System Action: The program continues.

User Response: Start the IDL compiler with the specified command option to obtain a list of valid command options and try the request again.

EUVR08195A Operation name has no binding handle parameter [auto_handle] assumed.

Severity: svc_c_sev_warning

Explanation: When an operation uses parametric binding, its first parameter is a handle parameter that determines the location of an interface server. Operations with a first parameter that is not type handle_t and that does not have the [handle] attribute are assumed to use a nonparametric binding called auto_handle, so that a binding is automatically established by the RPC run time library.

System Action: The program continues.

User Response: Refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, for information about binding techniques to determine the best method for your application.

EUVR08196W IDL compiler detects a warning or error in file filename line line-number: source-text.

Severity: svc_c_sev_warning

Explanation: This message identifies the file name, source line number, and source text associated with a warning or error. Usually, this message will be followed by additional messages which will give more information concerning the warning or error.

System Action: The program continues.

EUVR08197W Stubs must be compiled with ANSI C compiler to avoid promotion of float to double in operation name.

Severity: svc_c_sev_warning

Explanation: The specified operation contains a float parameter passed by value. Compilers other than ANSI C that do not support function prototypes automatically promote float to double. Function prototypes within generated C stubs are conditional on the IDL_PROTOTYPES preprocessor symbol. When you compile a stub with a compiler other than ANSI C, IDL_PROTOTYPES must not be defined because it causes nonprototyped definitions to compile resulting in float to double promotion. This breaks the marshalling logic in the stub that expects a float rather than a double.

System Action: The program continues.

User Response: Compile all stubs with an ANSI C compiler, and modify any float parameter passed by value to either a double passed by value or a float passed by reference.

EUVR08198I IDL compiler importing IDL file filename.

Severity: svc_c_sev_notice_verbose

Explanation: The specified IDL source file is being imported for processing.

System Action: The program continues.

EUVR08199I IDL compiler creating include file filename.

Severity: svc_c_sev_notice_verbose

Explanation: The specified include file is being created.

System Action: The program continues.

EUVR08201I IDL compiler detects error in file filename, line line-number.

Severity: svc_c_sev_warning

Explanation: This message identifies the file name and source line number associated with a previous error.

System Action: The program continues.

User Response: Correct the error on the specified line in the specified file and compile the file again.

EUVR08202I Name identifier is declared in file filename line line-number.

Severity: svc_c_sev_warning

Explanation: This message provides the source file and the line number of the source text for a previous error.

System Action: The program continues.

EUVR08203I Name is referenced in file filename line line-number.

Severity: svc_c_sev_warning

Explanation: This message provides the source file and the line number of the source text to help you diagnose the previous error.

System Action: The program continues.

EUVR08206I IDL compiler processing attribute configuration file filename.

Severity: svc_c_sev_notice_verbose

Explanation: The specified attribute configuration file is being processed.

System Action: The program continues.

EUVR08207I IDL compiler running C preprocessor on file filename.

Severity: svc_c_sev_notice_verbose

Explanation: The IDL compiler is running the C preprocessor on the specified file.

System Action: The program continues.
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EUVR08208I  IDL compiler compiling stub module filename.
Severity: svc_c_sev_notice_verbose
Explanation: The specified stub module is being compiled.
System Action: The program continues.

EUVR08209I  IDL compiler creating stub module filename.
Severity: svc_c_sev_notice_verbose
Explanation: The specified stub module is being created.
System Action: The program continues.

EUVR08210I  IDL compiler deleting stub module filename.
Severity: svc_c_sev_notice_verbose
Explanation: The specified stub module is being deleted.
System Action: The program continues.

EUVR08211I  Type name1 has a [represent_as] data type name2.
Severity: svc_c_sev_warning
Explanation: IDL does not allow a data type that has a [represent_as] type to be used as a [represent_as] type in another type definition.
System Action: The program continues.
User Response: Ensure that the specified data type is not used as a [represent_as] type in another type definition.

EUVR08212I  Correct usage is: idl file name [options].
Severity: svc_c_sev_notice_verbose
Explanation: Provides the format of the idl command that invokes the IDL compiler.
System Action: The program continues.
User Response: Use the -confirm option to display a list of options.

EUVR08213I  DCE IDL compiler version is version.
Severity: svc_c_sev_notice_verbose
Explanation: Identifies the current version of the IDL compiler.
System Action: The program continues.
User Response: Use this version number to submit bug reports.

EUVR08214I  Duplicate Protocol specification in endpoint attribute endpoint is ignored.
Severity: svc_c_sev_warning
Explanation: Each protocol can be listed only once in the endpoint attribute. The specified endpoint specification duplicates another endpoint specification and is ignored.
System Action: The program continues.
User Response: Use each protocol only once in the endpoint list.

EUVR08215I  Syntax error detected in endpoint attribute specification endpoint.
Severity: svc_c_sev_warning
Explanation: The syntax of the string describing the endpoint must be of the form protocol[endpoint]. Although not in the expected format, the string endpoint is assumed to be the desired endpoint specification and it is put into the generated stubs.
System Action: The program continues.
User Response: Correct the syntax of the endpoint specification.

EUVR08216I  Extraneous punctuation character "character" ignored.
Severity: svc_c_sev_warning
Explanation: A punctuation character is found in a location where it is not allowed in the IDL language syntax.
System Action: The program continues.
User Response: If the punctuation character is extraneous, remove it. If the character appears correct ensure that the error is not caused by another nearby syntax error. Correct any syntax errors and compile the source again.

EUVR08217I  Attribute [handle] of parameter in function pointer declaration is ignored.
Severity: svc_c_sev_warning
Explanation: Additional information about the attribute [handle] is found in the IDL compiler.
System Action: The program continues.
User Response: Remove the attribute [handle] and compile the source again.

EUVR08218A  Identifier name exceeds maximum length of length characters.
Severity: svc_c_sev_warning
Explanation: The length identifier exceeds the maximum number of characters allowed by IDL for portability.
System Action: The program continues.
User Response: Shorten the identifier name to within the allowed limit. Ensure that the shortened identifier name is unique and compile the source again.

EUVR08219I  Include file name must not contain file extension.
Severity: svc_c_sev_warning
Explanation: The file name specified in an include statement in the Attribute Configuration File (ACF) must not contain a file extension. If there is no file extension, the current IDL compiler assumes a .h extension.
System Action: The program continues.
User Response: Remove the file extension.

EUVR08220A  ACF include statement advised for definition of type name.
Severity: svc_c_sev_warning
Explanation: An Attribute Configuration File (ACF) declares a type that is not defined in an IDL file. The type is referenced in the generated stub code, so its definition needs to be included into the stub code as well.
System Action: The program continues.
User Response: Place an include statement in the ACF to cause the module that defines the type to be included into the generated header file.
EUVR08221I A size specifier is required and [long] is assumed.
Severity: svc_c_sev_warning
Explanation: A size specifier is required when specifying the int keyword.
System Action: The program continues.
User Response: Place a size specifier (short, small, long, or hyper) before the int keyword and compile the source again.

EUVR08222I Attributes [in_line] and [out_of_line] apply only to non-scalar types.
Severity: svc_c_sev_warning
Explanation: Scalar data types are always marshalled in-line, because there is a performance degradation if they are marshalled out-of-line.
System Action: The program continues.
User Response: Ensure that the attributes [in_line] and [out_of_line] are not used on scalar types.

EUVR08223A Missing required pointer class attribute [ptr], [ref], or [unique] for name.
Severity: svc_c_sev_error
Explanation: A pointer declaration does not have a pointer class attribute and no [pointer_default] attribute is specified on the interface.
System Action: The program continues.
User Response: All pointers must have one of the pointer class attributes, either [ptr], [ref], or [unique]. Either add one of these attributes to the location of the pointer declaration, or add the [pointer_default] attribute to the interface to specify the class to be used as the default for the module. Compile the source again.

EUVR08224A Attributes [max_is, length_is] or [size_is, last_is] should not be used together.
Severity: svc_c_sev_error
Explanation: The [max_is] attribute specifies the upper bound of an array while the [size_is] attribute specifies the total number of array elements. Similarly, the [last_is] attribute specifies the upper data limit while the [length_is] attribute specifies the number of valid data elements. When an array with the [length_is] or the [last_is] attribute is used in a remote procedure call, the elements actually passed in the call can be a subset of the maximum possible. The maximum possible is specified by [max_is] or [size_is] would be ignored.
System Action: The program continues.
User Response: Mixing the attributes can be incorrect. Ensure that the declaration is correct, then compile the source again.

EUVR08225A An attribute is defined multiple times.
Severity: svc_c_sev_error
Explanation: An attribute is repeated multiple times in an attribute list.
System Action: The program continues.
User Response: Remove all but one occurrence of the attribute and try your request again.

EUVR08226A Generated name is too long at line line-number.
Severity: svc_c_sev_error
Explanation: The compiler generated an identifier that is too long for some standard C compiler implementations.
System Action: The program continues.
User Response: Shorten the name at the specified line and try your request again.

EUVR08227A At least one operation must have [code] attribute.
Severity: svc_c_sev_error
Explanation: All of the operations in the interface are marked so that no code is generated for them in the stub modules. At least one operation must have the [code] attribute.
System Action: The program continues.
User Response: If the ACF [nocode] attribute is used on the interface, specify the [code] attribute on at least one operation. To disable stub generation entirely, use a command line option.

EUVR08228A No endpoint is found in endpoint specification endpoint.
Severity: svc_c_sev_error
Explanation: The syntax specified in the endpoint specification string does not contain an endpoint specification. The entire string is assumed to be the protocol name and the endpoint remains unspecified in the generated stubs.
System Action: The program continues.
User Response: Correct the syntax of the endpoint specification and try your request again.

EUVR08229I Character constant is not portable across character sets.
Severity: svc_c_sev_warning
Explanation: An integer value is used to specify a character. This is not portable across different character sets, for example, ASCII and EBCDIC.
System Action: The program continues.
User Response: If the application must be portable across different character sets, remove the character constant.

EUVR08230A Semantic checking prevented by other reported errors.
Severity: svc_c_sev_error
Explanation: One or more of the reported errors prevented the compiler from completing the semantic checking of the interface. This can cause some semantic errors in the interface to go unreported. Additional information about the semantics is found in the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, and z/OS DCE Application Development Guide Core Components SC24-5905.
System Action: The program continues.
User Response: Correct the reported errors and compile the interface again.
EUVR08231I Old UUID format must be replaced with new format.
Severity: svc_c_sev_warning
Explanation: The UUID specified in the interface attribute list is in an old format.
System Action: The program continues.
User Response: Although the old format is compatible with the new format, it is recommended that you switch to the new format. If the input is an NCS Version 1 NIDL source file, process it with the translator utility nidl_to_idl command that converts an NCS Version 1 NIDL source file into the format expected by the IDL compiler. You can also use the uuidgen command to convert the old format UUID to the new format. When you have the new format for the UUID, compile the translated source file.

EUVR08231I Object file for source-file is placed in different location.
Severity: svc_c_sev_warning
Explanation: A command option specifies a directory other than the current working directory in which to place a generated C source and object file. The IDL compiler does not place the file in the requested directory if the -cc_cmd option is used on the command line. Also, the IDL compiler does not place the file in the requested directory on systems in which the mechanism it usually uses for its placement does not work as expected.
System Action: The program continues.
User Response: IDL provides a command option that allows you to pass command options to the C compiler. Use the appropriate C compiler option to assure that the object files are placed in the correct directory.

EUVR08234I Attribute [nocode] does not apply to server stub.
Severity: svc_c_sev_warning
Explanation: A server for an interface must support all of the routines in that interface. As a result, the [nocode] ACF attribute is not valid when you use IDL to generate only server stub code.
System Action: The program continues.
User Response: To remove the warning message, create a new ACF for the interface that does not use the [nocode] attribute, or change the command line used so that stub generation is not limited to the server stub.

EUVR08235E File filename is system-defined IDL file name.
Severity: svc_c_sev_error
Explanation: The indicated file has the same name as a system IDL file supplied by RPC. This can cause unexpected compilation errors, such as missing declarations of IDL predefined types.
System Action: The program continues.
User Response: Rename the file so that it does not conflict with any of the system-defined IDL file names.

EUVR08236A Pipes must be defined with [typedef] keyword.
Severity: svc_c_sev_error
Explanation: The IDL compiler constructs routine names that are referenced by generated stub code from the name of any pipe data type. As a result, the type cannot be anonymous.
System Action: The program continues.
User Response: Declare the pipe data type with a typedef keyword so that the pipe has a name associated with it.

EUVR08237A Declaration of name cannot contain anonymous type.
Severity: svc_c_sev_error
Explanation: The type specification for the parameter, field or union arm name contains a data type that is an anonymous struct or union. Since such a type is unique and not compatible with any other type, the generated stubs cannot generate code to access the type.
System Action: The program continues.
User Response: Move the struct or union declaration into a typedef keyword and modify the declaration of name to use the newly created type name.

EUVR08238A Arm of union can neither contain nor be [ref] pointer.
Severity: svc_c_sev_error
Explanation: Server stub code generated by the IDL compiler must allocate storage for objects pointed to by [ref] pointers. IDL does not allow a [ref] pointer within a union because the valid arm of the union is determined at execution time. As a result, the object for which storage is allocated cannot be known at compile time.
System Action: The program continues.
User Response: Change the pointer within the union declaration to a full pointer, then compile the source again.

EUVR08239A Array elements cannot conformant arrays or conformant structures.
Severity: svc_c_sev_error
Explanation: Array elements must be of fixed size.
System Action: The program continues.
User Response: If the element type is an array, ensure that the array has fixed bounds. If the element type is a structure, ensure that any arrays in the structure have fixed bounds.

EUVR08240A Array elements cannot be context handles.
Severity: svc_c_sev_error
Explanation: Arrays of context handles are not allowed.
System Action: The program continues.
User Response: Change the definition of the array so its elements are not context handles and compile the source again.

EUVR08241A Array elements cannot be pipes.
Severity: svc_c_sev_error
Explanation: Array elements cannot be pipes.
System Action: The program continues.
User Response: Change the definition of the array so that its elements are not of a pipe data type and compile the source again.
**EUVR08242A** Array size information is required for identifier.

**Severity:** svc_c_sev_error

**Explanation:** The IDL code uses an array with bounds that are not fixed without specifying the appropriate size attributes.

**System Action:** The program continues.

**User Response:** Modify the array declaration so that dimensions other than the first dimension have fixed bounds, then compile the source again.

**EUVR08244A** Array with pointer attribute is valid only as parameter.

**Severity:** svc_c_sev_error

**Explanation:** An array that is a parameter in an operation can have a pointer attribute because arrays are implicitly passed by reference pointer. An array that is not a parameter cannot have a pointer attribute.

**System Action:** The program continues.

**User Response:** Remove the pointer attribute from the parameter or type definition, or define a new type without a pointer attribute and try your request again.

**EUVR08245A** Use array syntax to declare multidimensional arrays.

**Severity:** svc_c_sev_error

**Explanation:** An IDL declaration attempts to use mixed pointer (*) and array ([ ]) syntax to define a multidimensional array. The interpretation that an asterisk (*) is used to represent an array is because of the presence of one or more of the [max_is] or [size_is] attributes. It is ambiguous whether size attributes apply to the pointer or to the array. For this reason, IDL does not allow the mixing of pointer and array syntax when size attributes are present.

**System Action:** The program continues.

**User Response:** If a multidimensional array is being declared, ensure that array syntax is being used. If an array that is not multidimensional is being declared, ensure that the [max_is] and [size_is] attributes are not being applied to an array with fixed bounds. Compile the source again.

**EUVR08246A** Varying arrays are permitted in the first dimension only.

**Severity:** svc_c_sev_error

**Explanation:** IDL only allows an array to be varying in its first dimension.

**System Action:** The program continues.

**User Response:** Remove the [first_is], [last_is], or [length_is] attributes that refer to dimensions other than the first, then compile the source again.

**EUVR08247A** Arrays with [transmit_as] attribute cannot be conformant or varying.

**Severity:** svc_c_sev_error

**Explanation:** IDL does not allow a conformant or varying array with the [transmit_as] attribute.

**System Action:** The program continues.

**User Response:** Change the declaration so that the array is of fixed size and has no data limit attributes, or remove the [transmit_as] attribute. Compile the source again.

**EUVR08248I** Attribute list is no longer allowed in this context.

**Severity:** svc_c_sev_warning

**Explanation:** An attribute list is no longer allowed in this context. In NCS Version 1 NIDL, attributes are allowed in this position. You may be compiling an NCS Version 1 NIDL source file.

**System Action:** The program continues.

**User Response:** If the input is an NCS Version 1 NIDL source file, process it with the nidl_to_idl translator utility that converts an NCS Version 1 NIDL source file into the format expected by the IDL compiler. Then compile the translated source file. Otherwise, move the attributes to a valid location.

**EUVR08249A** Attribute variable cannot be indirect field reference.

**Severity:** svc_c_sev_error

**Explanation:** An indirect field reference is not permitted in a field attribute.

**System Action:** The program continues.

**User Response:** Remove the indirect field reference. For example, if the referenced field is a long *sp and the attribute expression is a [size_is("sp")], then change the field to long s and the attribute expression to [size_is(s)]. Compile the source again.

**EUVR08250A** Tag name is not used correctly.

**Severity:** svc_c_sev_error

**Explanation:** A previously defined tag name is used in a declaration of a different type. Tag names are used for either a struct or a union declaration, but not for both.

**System Action:** The program continues.

**User Response:** Either ensure that each use of the tag name specifies the same type, or use different tag names with each type. Compile the source again.

**EUVR08251A** Attribute [broadcast] is not valid on operation with pipes.

**Severity:** svc_c_sev_error

**Explanation:** IDL does not allow pipes to be used in [broadcast] operations.

**System Action:** The program continues.

**User Response:** Remove the [broadcast] attribute from the operation, or remove the pipe parameter from the operation. Compile the source again.
EUVR08252A [Case] label type does not agree with discriminator type.
Severity: svc_c_sev_error
Explanation: The value of a case expression in a discriminated union is not the same data type as the discriminator variable in the switch clause.
System Action: The program continues.
User Response: Change the discriminator declaration or the case expression so that the data types match, then compile the source again.

EUVR08253A [Case] label must be a constant from enumeration of discriminant.
Severity: svc_c_sev_error
Explanation: The value of a case expression in a discriminated union is from a different enumeration data type than the enumeration data type of the discriminator variable in the switch clause.
System Action: The program continues.
User Response: Change the discriminator declaration or the case expression so that the enumeration data types match, then compile the source again.

EUVR08254A Structures containing conformant arrays must be passed by reference.
Severity: svc_c_sev_error
Explanation: The size of a structure that contains a conformant array is not a compile-time constant. It is not possible to pass such a structure by value.
System Action: The program continues.
User Response: Change the parameter declaration to pass the structure by reference by adding an asterisk (*) to the left of the parameter name, then compile the source again.

EUVR08255A Base type of pipe cannot be conformant type.
Severity: svc_c_sev_error
Explanation: IDL does not allow pipes of any data type that have a size that is not fixed.
System Action: The program continues.
User Response: Change your pipe type definition to use a fixed array or some other construct of fixed size. Compile the source again.

EUVR08256A Conformant field must be last field in structure.
Severity: svc_c_sev_error
Explanation: The IDL compiler restricts the use of arrays with bounds that are not fixed and that occur in structures to only the last field in the structure.
System Action: The program continues.
User Response: If the structure contains more than one conformant array, remove all but one of them. Move the conformant array so that it is the last field in the structure definition. Compile the source again.

EUVR08257A Conformant array or structure is not allowed within union.
Severity: svc_c_sev_error
Explanation: The IDL compiler does not allow an array with bounds that are not fixed in a discriminated union. Each member of a union must be of fixed size.
System Action: The program continues.
User Response: Change the discriminator declaration or the case expression in a discriminated union that is a full [ptr] type and the conformant array or conformant structure. Change the declaration and associated code accordingly and try your request again.

EUVR08258A Interface attributes [auto_handle] and [implicit_handle] cannot occur together.
Severity: svc_c_sev_error
Explanation: The [auto_handle] and [implicit_handle] attributes are two distinct mechanisms for managing the binding between client and server at run time. You cannot specify both of these attributes.
System Action: The program continues.
User Response: See the z/OS DCE Application Development Guide: Core Components SC24-5905, to determine which binding mechanism to use. Then remove one of the conflicting attributes from the interface attribute list in the attribute configuration file (ACF), and compile the source again.

EUVR08259A Attributes [in_line] and [out_of_line] cannot occur together.
Severity: svc_c_sev_error
Explanation: The IDL compiler cannot process conflicting attributes.
System Action: The program continues.
User Response: Choose either the [in_line] attribute or the [out_of_line] attribute and try your request again.

EUVR08260A The attributes [attribute1] and [attribute2] cannot occur together.
Severity: svc_c_sev_error
Explanation: The specified attributes conflict and only one attribute or the other can be specified.
System Action: The program continues.
User Response: Remove one of the attributes and compile the source again.

EUVR08261A Clause [represent_as] type name1 conflicts with previously defined name2.
Severity: svc_c_sev_error
Explanation: The attribute configuration file (ACF) contains conflicting [represent_as] clauses for the same data type.
System Action: The program continues.
User Response: Remove one of the [represent_as] clauses for that data type, then compile the source again.
EUVR08262A Constant name name is not found.
Severity: svc_c_sev_error
Explanation: The specified constant is not defined.
System Action: The program continues.
User Response: Modify the interface and specify a known constant, then compile the source again.

EUVR08263A Constant type does not agree with constant expression.
Severity: svc_c_sev_error
Explanation: A constant expression is used that is not appropriate for the constant type.
System Action: The program continues.
User Response: Modify the constant definition so that the expression matches the type, and compile the source again.

EUVR08264A [Hyper] constant type is not allowed.
Severity: svc_c_sev_error
Explanation: A hyper constant is not allowed in this context.
System Action: The program continues.
User Response: Modify the constant type to one of the following supported types: long, char, boolean, void *, or char *.

EUVR08265A Closing brace missing on interface declaration.
Severity: svc_c_sev_error
Explanation: The closing brace on the interface declaration is not found. It may have been omitted, or some other syntax error may cause IDL to overlook the brace.
System Action: The program continues.
User Response: Add the closing brace if it is missing, otherwise ensure that all other braces are specified in pairs and that there are no other syntax errors.

EUVR08266A Closing bracket missing on attribute list.
Severity: svc_c_sev_error
Explanation: The closing bracket on an attribute list is not found. It may have been omitted, or some other syntax error may cause IDL to overlook the bracket.
System Action: The program continues.
User Response: Add the closing bracket if it is missing, otherwise ensure that there are no other syntax errors.

EUVR08267A Closing bracket missing on array bound.
Severity: svc_c_sev_error
Explanation: The closing bracket on an array bound specification is not found. It may have been omitted, or some other syntax error may cause IDL to overlook the bracket.
System Action: The program continues.
User Response: Add the closing bracket if it is missing, otherwise ensure that there are no other syntax errors.

EUVR08268A Result data type missing on operation declaration.
Severity: svc_c_sev_error
Explanation: No data type is found for the result of an operation in processing operation declaration. All operations must have an explicit result type.
System Action: The program continues.
User Response: If the result type of an operation is omitted, explicitly specify it. If no result is returned from the operation, specify void as the result type. This error can also occur because of a previous syntax error.

EUVR08269A Type missing on parameter declaration.
Severity: svc_c_sev_error
Explanation: No data type is found for the specified parameter.
System Action: The program continues.
User Response: If the parameter type is omitted, explicitly specify it. This error can also occur because of a previous syntax error.

EUVR08270A Base type of pipe cannot be [context_handle] type.
Severity: svc_c_sev_error
Explanation: A [context_handle] type cannot be used as the base type of a pipe.
System Action: The program continues.
User Response: Remove the declaration that is not valid, or change it so that the base type of the pipe is not a [context_handle] type.

EUVR08271A Attribute [context_handle] only applies to [void *] types.
Severity: svc_c_sev_error
Explanation: The attribute [context_handle] indicates that the data is a pointer-sized object that serves as the handle, or method of accessing, some object. To the called operation, the data is often an address of a structure in memory. A context handle is opaque to, and must never be written by, the caller code. To emphasize this, IDL requires that context handles are defined as type void *.
System Action: The program continues.
User Response: Change the declaration with the [context_handle] attribute to data type void *.

EUVR08272A Context handles are not valid as structure fields.
Severity: svc_c_sev_error
Explanation: A context handle is not permitted as a field of a structure.
System Action: The program continues.
User Response: Pass a context handle as a separate parameter to an operation, rather than embedding it as a field of a structure.
EUVR08273A Context handle is not valid as member of union.
Severity: svc_c_sev_error
Explanation: A context handle cannot serve as a member of a union.
System Action: The program continues.
User Response: Pass a context handle as a separate parameter to
an operation, rather than embedding it as a member of a union.

EUVR08274A Definition of tag name is not yet complete.
Severity: svc_c_sev_error
Explanation: The tag name is forward referenced in a context that
requires it to be completely defined. References to struct or union
types using a tag name before the struct or union is completely
defined is only allowed in contexts in which the size is not required,
such as a pointer to the type or in a typedef. Although IDL can
process such references, the resulting stub cannot be compiled by
most C compilers.
System Action: The program continues.
User Response: Move the declaration of the struct or union prior to
this reference. Compile the source again.

EUVR08275A Duplicate [case] label value is specified.
Severity: svc_c_sev_error
Explanation: A discriminated union contains more than one case
label with the same value. Each case label value in a discriminated
union can only be used once.
System Action: The program continues.
User Response: Remove one of the conflicting case labels.
Compile the source again.

EUVR08276A Unexpected end-of-file.
Severity: svc_c_sev_error
Explanation: The end of the source file is encountered before the
end of the interface definition. The source file may not be complete.
System Action: The program continues.
User Response: Complete the interface definition, then compile the
source again.

EUVR08277A Unexpected end-of-file near 'source-text'.
Severity: svc_c_sev_error
Explanation: The end of the source file is encountered before the
end of the interface definition. The source file may not be complete.
System Action: The program continues.
User Response: Complete the interface definition, then compile the
source again.

EUVR08278A Syntax error occurs in attribute list.
Severity: svc_c_sev_error
Explanation: The syntax of the attribute list is not correct. It must
contain a list of attributes separated by commas.
System Action: The program continues.
User Response: Ensure that the attribute list contains only valid
attribute names and values, that their spellings are correct, and that
they form a valid list. Compile the source again.

EUVR08279A Data type [error_status_t] must be defined in
nbase.idl.
Severity: svc_c_sev_error
Explanation: An additional [comm_status] or [fault_status]
parameter for an operation is specified in the Attribute Configuration
File (ACF). This requires that the data type error_status_t be
defined.
System Action: The program continues.
User Response: Usually, error_status_t is a predefined type in the
imported interface nbase.idl supplied by RPC. Ensure that the
interface nbase.idl supplied by RPC is being accessed, then compile
the source again.

EUVR08280A File filename is not valid directory or partitioned
data set.
Severity: svc_c_sev_error
Explanation: A file that is not a directory or partitioned data set is
specified in a context where a directory or partitioned data set is
required, for example, the -out option.
System Action: The program continues.
User Response: Specify a file name that is a valid directory or
partitioned data set, then try the request again.

EUVR08281A File filename not found.
Severity: svc_c_sev_error
Explanation: The source file or a file that is specified in the IDL
source or in the ACF file, does not exist.
System Action: The program continues.
User Response: Ensure that the specified file names exist.
Determine the location of any imported or included files that are
needed to compile the specified IDL source file. If any files are not in
the directories that the IDL compiler searches by default, use a
command line option to specify additional directories to search.
Then try the request again.

EUVR08282A Parameter with [first_is] attribute must also have
[in] attribute.
Severity: svc_c_sev_error
Explanation: The [first_is] attribute specifies a parameter that
contains the lower data limit of a varying array. Since the array has
the [in] attribute, the lower data limit parameter must also be [in]
so that the number of array elements to send from client to server is
known.
System Action: The program continues.
User Response: Change the lower data limit parameter referenced
by the [first_is] attribute to have the [in] attribute, then compile
the source again.

EUVR08283A Variable with [first_is] attribute must be [small],
[short], or [long integer] data type.
Severity: svc_c_sev_error
Explanation: The [first_is] attribute specifies a field or parameter
that contains the lower data limit of a varying array. Array data limits
must be nonhyper integers.
System Action: The program continues.
User Response: Change the data limit field or parameter
referenced by the [first_is] attribute to an integer data type, then
compile the source again.
EUVR08284A Floating point constants are not supported.
Severity: svc_c_sev_error
Explanation: IDL does not support floating point constants.
System Action: The program continues.
User Response: The program continues.

EUVR08285A Function pointers are not valid as elements of conformance arrays.
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. Function pointers are not valid as elements of conformance arrays. Please refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, and z/OS DCE Application Development Guide: Core Components SC24-5905, for the valid types of array elements.
System Action: The program continues.
User Response: Change the data type of the array elements and compile the source again.

EUVR08286A Function pointers are only allowed in local interfaces.
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. Function pointers are only allowed in local interfaces. Please refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, and z/OS DCE Application Development Guide: Core Components SC24-5905, for valid uses of function pointers.
System Action: The program continues.
User Response: Change the interface type and compile the source again.

EUVR08287A Function pointer parameters cannot be of type [handle_t].
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. Function pointer parameters cannot be of type handle_t. Please refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, and z/OS DCE Application Development Guide: Core Components SC24-5905, for the valid types for function pointer parameters.
System Action: The program continues.
User Response: Change the type of the function pointer parameters and compile the source again.

EUVR08288A Function pointers in operation must be [in] parameters.
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. Function pointers in an operation must be parameters of type [in]. Please refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, and z/OS DCE Application Development Guide: Core Components SC24-5905, for more information on using function pointers in operations.
System Action: The program continues.
User Response: Add the [in] attribute to the function pointer parameters and compile the source again.

EUVR08289A Base type of pipe cannot be function pointer.
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. The base type of a pipe cannot be a function pointer.
System Action: The program continues.
User Response: Change the base type of the pipe in the IDL file and compile the source again.

EUVR08290A Function pointers are not valid as structure fields.
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. A function pointer cannot be used as a field in a structure. Please refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, and z/OS DCE Application Development Guide: Core Components SC24-5905, for the types that can be used as fields in a structure.
System Action: The program continues.
User Response: Change the type of field in the structure and compile the source again.

EUVR08291A Function pointers are not valid as members of unions.
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. A function pointer cannot be a member of a union.
System Action: The program continues.
User Response: Ensure that all unions do not contain members that are function pointers and compile the source again.

EUVR08292A Function types are only allowed in local interfaces.
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. A function type is only allowed in a local interface.
System Action: The program continues.
User Response: Change the interface type and compile the source again.

EUVR08293A Array elements cannot be type [handle_t].
Severity: svc_c_sev_error
Explanation: A semantic error is detected in the IDL file. The data type handle_t is only meaningful when used as the data type of the first parameter in an operation. It is used to establish a binding to a server of the interface.
System Action: The program continues.
User Response: Remove the handle_t from the array, then compile the source again.

EUVR08294A Binding parameter with [handle] attribute must have [in] or [in,out] attribute.
Severity: svc_c_sev_error
Explanation: A binding parameter of a data type with the [handle] attribute as the first parameter in an operation is used to establish a binding to a server of the interface. It must be a parameter with the [in] or [in,out] attribute.
System Action: The program continues.
User Response: Place the [in] attribute on the parameter that has the [handle] attribute, then compile the source again.
EUVR08295A  Pointers to type [handle_t] are valid only in parameter declarations.

Severity: svc_c_sev_error
Explanation: The data type handle_t is only meaningful when used as the data type of the first parameter in an operation. It is used to establish a binding to a server of the interface.
System Action: The program continues.
User Response: Remove any structure fields of the data type handle_t, then compile the source again.

EUVR08296A  Type [handle_t] used as other than first parameter requires [transmit_as] attribute.

Severity: svc_c_sev_error
Explanation: The data type handle_t is only meaningful when used as the data type of the first parameter in an operation. A bound handle is used to deliver the call to the correct server of the interface. A bound handle_t parameter itself is not transmittable. When the handle_t type is used in other than the first parameter, it must have a [transmit_as] attribute to convert it to a transmittable type.
System Action: The program continues.
User Response: Specify the data type handle_t only as the data type of the first parameter in an operation, unless the defined data type has a [transmit_as] attribute. Compile the source again.

EUVR08297A  Base type of pipe cannot be type [handle_t].

Severity: svc_c_sev_error
Explanation: The data type handle_t is only meaningful when used as the data type of the first parameter in an operation. It is used to establish a binding to a server of the interface.
System Action: The program continues.
User Response: Ensure that there are no pipes with a base type of handle_t. Compile the source again.

EUVR08298A  Type [handle_t] binding parameter must have [in] attribute.

Severity: svc_c_sev_error
Explanation: A type handle_t parameter used as the first parameter in an operation establishes a binding to a server of the interface. It must be a parameter with only the [in] attribute.
System Action: The program continues.
User Response: Remove the [out] attribute from the handle_t parameter, then compile the source again.

EUVR08299A  Structure fields cannot be type [handle_t].

Severity: svc_c_sev_error
Explanation: The data type handle_t is only meaningful when used as the data type of the first parameter in an operation. It is used to establish a binding to a server of the interface.
System Action: The program continues.
User Response: Remove any structure fields of the data type handle_t, then compile the source again.

EUVR08300A  Members of unions cannot be type [handle_t].

Severity: svc_c_sev_error
Explanation: The data type handle_t is only meaningful when used as the data type of the first parameter in an operation. It is used to establish a binding to a server of the interface.
System Action: The program continues.
User Response: Remove any union members of data type handle_t, then compile the source again.

EUVR08301A  Type [handle_t] first parameter must not have [transmit_as] attribute.

Severity: svc_c_sev_error
Explanation: When used as the data type of the first parameter in an operation, a parameter of type handle_t establishes a binding to a server of the interface. It is not sent over the wire, and as a result it is not correct for it to have the [transmit_as] attribute.
System Action: The program continues.
User Response: Remove the [transmit_as] attribute from the declaration of the type, then compile the source again.

EUVR08302A  Attribute [idempotent] is not valid on operation with pipes.

Severity: svc_c_sev_error
Explanation: An operation that uses pipes cannot be idempotent because the pipe data stream can break at unpredictable times.
System Action: The program continues.
User Response: Remove the [idempotent] attribute from the operation, or remove the pipe parameter from the operation. Compile the source again.

EUVR08303A  Attribute [ignore] is not permitted on array elements.

Severity: svc_c_sev_error
Explanation: The [ignore] attribute is not allowed on array elements.
System Action: The program continues.
User Response: Remove the [ignore] attribute from the declaration, then compile the source again.

EUVR08304A  Attribute [ignore] is only valid for pointers.

Severity: svc_c_sev_error
Explanation: The [ignore] attribute is only valid for pointers.
System Action: The program continues.
User Response: Remove the [ignore] attribute from the declaration, then compile the source again.

EUVR08305A  Attribute [attribute-name] is not permitted on a field.

Severity: svc_c_sev_error
Explanation: The specified attribute is not valid on a field.
System Action: The program continues.
User Response: Remove the attribute and compile the source again.
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**Severity:** svc_c_sev_error

**Explanation:** The specified attribute is not valid on a parameter declaration.

**System Action:** The program continues.

**User Response:** Remove the attribute and compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The specified attribute is not valid on a type declaration.

**System Action:** The program continues.

**User Response:** Remove the attribute and compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The specified attribute is not valid on an operation.

**System Action:** The program continues.

**User Response:** Remove the attribute and compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The specified attribute is not valid on an interface declaration.

**System Action:** The program continues.

**User Response:** Remove the attribute and compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The specified attribute is not valid on a union member declaration.

**System Action:** The program continues.

**User Response:** Remove the attribute and compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The [implicit_handle] variable declared in the ACF must be either a primitive handle of data type handle_t or a customized handle of a data type with the [handle] attribute.

**System Action:** The program continues.

**User Response:** Specify a valid handle data type for the [implicit_handle] variable, then compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The [code] and [nocode] attributes on an interface establish the default for operations in the interface. You can only specify one of these attributes.

**System Action:** The program continues.

**User Response:** Remove one of the conflicting attributes, then compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The evaluation of an integer constant expression results in an integer that is divided by zero.

**System Action:** The program continues.

**User Response:** Correct the expression so that a division by zero does not occur, then compile the source again.

**Severity:** svc_c_sev_error

**Explanation:** The [in_line] and [out_of_line] attributes on an interface establish the default for types in the interface. You can only specify one of these attributes.

**System Action:** The program continues.

**User Response:** Remove one of the conflicting attributes, then compile the source again.
EUVR08317A ACF interface name name1 differs from IDL interface name name2.
Severity: svc_c_sev_error
Explanation: The interface name in the attribute configuration file (ACF) of an interface must be identical to the interface name in the IDL source.
System Action: The program continues.
User Response: Change the ACF to use the correct interface name, then compile the source again.

EUVR08318A Integer value exceeds size.
Severity: svc_c_sev_error
Explanation: The integer value specified is too large to be contained in the destination of the size.size.
System Action: The program continues.
User Response: Either reduce the size of the integer value or increase the size of the destination declaration. Compile the source again.

EUVR08319A Integer constant integer is not valid.
Severity: svc_c_sev_error
Explanation: The integer contains characters that are not valid.
System Action: The program continues.
User Response: Specify the integer correctly, then compile the source again.

EUVR08320A Either a uuid or local interface attribute must be specified.
Severity: svc_c_sev_error
Explanation: The interface does not have the [uuid] attribute or the [local] attribute required for the complete definition of the interface.
System Action: The program continues.
User Response: Either add the [local] attribute to the interface, or generate a UUID with the uuidgen utility supplied with IDL and specify the UUID value in the interface [uuid] attribute. Compile the source again.

EUVR08321A Data type of array bound is not valid.
Severity: svc_c_sev_error
Explanation: Array indices must be integers.
System Action: The program continues.
User Response: Change the array declaration so that the fixed bounds are integer constants, then compile the source again.

EUVR08322A Data type of [case] label is not valid.
Severity: svc_c_sev_error
Explanation: The values in case clauses in discriminated unions must be integer, enumeration, boolean, or character values that match the data type of the union discriminator.
System Action: The program continues.
User Response: Correct the data type of the case label, then compile the source again.

EUVR08323A Specification of character literal is not valid.
Severity: svc_c_sev_error
Explanation: The specification of the character literal is not valid.
System Action: The program continues.
User Response: Character literals are specified as a single printing character or as one of the following escape sequences:
\n Represents the new-line character.
\t Represents the horizontal tab character.
\v Represents the vertical tab character.
\f Represents the backspace character.
\r Represents the carriage return character.
\? Represents a question mark.
\' Represents a single quotation mark.
\" Represents a double quotation mark.
\ooo An octal escape code.
\hh A hexadecimal escape code.

EUVR08324A Octal digit in integer is not valid.
Severity: svc_c_sev_error
Explanation: An octal integer contains a digit that is not valid. Integer constants with a leading zero are interpreted as octal values. Only the digits 0 through 7 are valid in an octal value.
System Action: The program continues.
User Response: If the integer is not intended to be specified in octal, remove the leading zeros. Otherwise, correct the value to contain only octal digits. Compile the source again.

EUVR08325i IDL compiler cannot invoke C preprocessor.
Severity: svc_c_sev_warning
Explanation: The IDL compiler is not able to invoke the C preprocessor to preprocess the IDL file before compiling it. The C compiler that is used to preprocess the IDL source file may not be correctly installed on the system.
System Action: The program continues.
User Response: If you do not need the C preprocessor, you can use a command line option to prevent the IDL compiler from calling it. If the C preprocessor is required, contact the system administrator.

EUVR08326A Attribute [out_of_line] is not permitted on parameters.
Severity: svc_c_sev_error
Explanation: IDL does not allow the [out_of_line] attribute on parameters.
System Action: The program continues.
User Response: Apply the [out_of_line] attribute to the type definition rather than the parameter. If you do not want all instances
of the type [out_of_line], define two separate types, one of which has the [out_of_line] attribute. Compile the source again.

| EUVR08327A Command option -option-name option-value is not valid. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | The option option-name option-value is not valid. |
| **System Action:** | The program continues. |
| **User Response:** | See the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, for the correct command line syntax, then compile the source again. |

| EUVR08328A Parameters on command line are not valid. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | There are extra values on the command line. A value may have been specified on an option that does not take a value or an attempt may have been made to compile more than one interface at once. |
| **System Action:** | The program continues. |
| **User Response:** | Refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, for additional information about the option and its associated syntax, then try the request again. |

| EUVR08329A Pointers to context handles are only valid in parameter declarations. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | IDL does not allow pointers to context handles except in parameter declarations. |
| **System Action:** | The program continues. |
| **User Response:** | Remove the pointer to a context_handle if it is not a parameter, then compile the source again. |

| EUVR08330A Pointers to pipes are only valid in parameter declarations. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | IDL does not allow a pointer to a pipe except in a parameter declaration. |
| **System Action:** | The program continues. |
| **User Response:** | Remove the pointer to a pipe if it is not a parameter, then compile the source again. |

| EUVR08331A Parameter with [last_is] attribute must have [in] attribute. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | The [last_is] attribute specifies a parameter that contains the upper data limit of a varying array. Since the array has the [in] attribute, the upper data limit parameter must also be [in] so that the number of array elements to send from client to server is known. |
| **System Action:** | The program continues. |
| **User Response:** | Change the data limit parameter referenced by the [last_is] attribute to have the [in] attribute, then compile the source again. |

| EUVR08332A Attributes [last_is] and [length_is] cannot occur together. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | The [last_is] and [length_is] attributes both specify a field or parameter used to determine the data limit of a varying array. The [last_is] attribute specifies the index of the last valid element. The [length_is] attribute specifies the total number of elements in the array. These attributes cannot be used together. |
| **System Action:** | The program continues. |
| **User Response:** | Remove either the [last_is] or [length_is] attribute, then compile the source again. |

| EUVR08333A Variable with [last_is] attribute must be [small], [short], or [long integer] data type. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | The [last_is] attribute specifies a field or parameter that contains the upper data limit of a varying array. Array data limits must be nonhyper integers. |
| **System Action:** | The program continues. |
| **User Response:** | Change the upper data limit field or parameter referenced by the [last_is] attribute to be of integer data type, then compile the source again. |

| EUVR08334A Lower bound must not exceed upper bound. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | The syntax of an array requires that the lower bound precede the upper bound. |
| **System Action:** | The program continues. |
| **User Response:** | Modify the array declaration so that the lower bound is first, then compile the source again. |

| EUVR08335A Parameter with [length_is] attribute must have [in] attribute. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | The [length_is] attribute specifies a parameter used to determine the data length of a varying array. Since the array has the [in] attribute, the parameter with [length_is] must also be [in] so that the number of array elements to send from client to server is known. |
| **System Action:** | The program continues. |
| **User Response:** | Change the parameter referenced by the [length_is] attribute to have the [in] attribute, then compile the source again. |

| EUVR08336A Variable with [length_is] attribute must be [small], [short], or [long integer] data type. |
|-----------------------------|-----------------------------|-----------------------------|
| **Severity:** | svc_c_sev_error |
| **Explanation:** | The [length_is] attribute specifies a field or parameter that contains the data length of a varying array. The field or parameter must be a nonhyper integer. |
| **System Action:** | The program continues. |
| **User Response:** | Change the field or parameter referenced by the [length_is] attribute to be of the integer data type, then compile the source again. |
EUVR0837A  Major version number exceeds maximum of number.

Severity:  svc_c_sev_error
Explanation:  The major version number exceeds the maximum limit.
System Action:  The program continues.
User Response:  Replace the major version number that appears to the left of the period with a value that is less than number, then compile the source again.

EUVR0838A  Attribute [max_is] cannot be applied to dimension n.

Severity:  svc_c_sev_error
Explanation:  A variable with [max_is] attribute is only valid for array dimensions that have an upper bound that is not fixed. If the array is multidimensional, the variable with the [max_is] attribute may be specified for the wrong dimension. If the array has only one dimension, the [max_is] attribute is not valid, because the upper bound of the array is fixed. A [last_is] attribute may have been intended.
System Action:  The program continues.
User Response:  Refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, for the distinctions between conformant and varying arrays and their attributes. Ensure that the arrays have the correct attributes applied to them, then compile the source again.

EUVR0839A  Maximum identifier length for interface name is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any interface name. As a result, the number of characters allowed in an interface name is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the interface name, then compile the source again.

EUVR0840A  Maximum identifier length for type with [transmit_as] is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any [transmit_as] data types. As a result, the number of characters allowed in this particular data type is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the data type name, then compile the source again.

EUVR0841A  Maximum identifier length for [handle] type is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any [handle] data types. As a result, the number of characters allowed in this particular data type is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the data type name, then compile the source again.

EUVR0842A  Maximum identifier length for [context_handle] type is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any [context_handle] data types. As a result, the number of characters allowed in this particular data type is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the data type name, then compile the source again.

EUVR0843A  Maximum identifier length for pointed-to type is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any pointed-to data types. As a result, the number of characters allowed in this particular data type is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the data type name, then compile the source again.

EUVR0844A  Maximum identifier length for pipe type is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any pipe data types. As a result, the number of characters allowed in this particular data type is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the data type name, then compile the source again.

EUVR0845A  Maximum identifier length for [represent_as] type is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any [represent_as] data types. As a result, the number of characters allowed in this particular data type is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the data type name, then compile the source again.

EUVR0846A  Maximum identifier length for [out_of_line] type is number characters.

Severity:  svc_c_sev_error
Explanation:  The IDL compiler constructs new identifier names that are referenced by generated stub code from the names of any [out_of_line] data types. As a result, the number of characters allowed in this particular data type is less than for other identifiers.
System Action:  The program continues.
User Response:  Shorten the data type name, then compile the source again.
Chapter 2. Messages

EUVR08347A Parameter with [max_is] attribute must have [in] attribute.
Severity: svc_c_sev_error
Explanation: The [max_is] attribute specifies a parameter that contains the upper bound of a conformant array. This upper bound parameter must have the [in] attribute so that the server stub code allocates the correct amount of space for the array.
System Action: The program continues.
User Response: Change the upper bound parameter referenced by the [max_is] attribute to have the [in] attribute, then compile the source again.

EUVR08348A Attribute [max_is] or [size_is] is required.
Severity: svc_c_sev_error
Explanation: An array with an upper bound that is not fixed is used as a field of a structure or as a parameter of an operation. You must specify a field or parameter that determines the allocation of the array at run time.
System Action: The program continues.
User Response: Use a [max_is] or [size_is] attribute to specify the field or parameter that contains the size information, then compile the source again.

EUVR08349A Attributes [max_is] and [size_is] cannot occur together.
Severity: svc_c_sev_error
Explanation: The [max_is] and [size_is] attributes both specify a field or parameter used to determine the upper bound of a conformant array. The [max_is] attribute specifies the index of the last possible array element. The [max_is] attribute specifies the total number of possible elements in the array. Both attributes cannot be used together.
System Action: The program continues.
User Response: Remove either the [max_is] or the [size_is] attribute, then compile the source again.

EUVR08350A Variable with [max_is] attribute must be [small], [short], or [long integer] data type.
Severity: svc_c_sev_error
Explanation: The [max_is] attribute specifies a field or parameter that contains the upper bound of a conformant array. Array bounds must be nonhyper integers.
System Action: The program continues.
User Response: Change the upper bound field or parameter referenced by the [max_is] attribute to be of the integer data type, then compile the source again.

EUVR08351A Operation with [maybe] attribute cannot have [out] parameters or function result.
Severity: svc_c_sev_error
Explanation: The [maybe] attribute specifies that the caller of the operation does not require or receive a response or fault indication. An [out] parameter or a function result must not be used in an operation with the [maybe] attribute.
System Action: The program continues.
User Response: Remove the [maybe] attribute from the operation, or remove all the [out] parameters from the function and declare its result type as void.

EUVR08352A Attribute [min_is] is required.
Severity: svc_c_sev_error
Explanation: The lower bound of the array needs to be bounded using the [min_is] attribute.
System Action: The program continues.
User Response: Add the [min_is] attribute to the array bound, then compile the source again.

EUVR08353A Attribute [min_is] cannot be applied to dimension n.
Severity: svc_c_sev_error
Explanation: The lower bound of an array cannot be dynamic.
System Action: The program continues.
User Response: Remove the [min_is] attribute from the lower bound of the array, then compile the source again.

EUVR08354A Parameter with [min_is] attribute must have [in] attribute.
Severity: svc_c_sev_error
Explanation: The [min_is] attribute specifies a parameter that contains the lower bound of a conformant array. This lower bound parameter must have the [in] attribute so that the server stub code allocates the correct amount of space for the array.
System Action: The program continues.
User Response: Add the [in] attribute to the parameter with the [min_is] attribute, then compile the source again.

EUVR08355A Minor version number cannot exceed the maximum of number.
Severity: svc_c_sev_error
Explanation: The minor version number exceeds the maximum limit.
System Action: The program continues.
User Response: Replace the minor version number to the right of the period with a value that is less than the maximum number of number.

EUVR08356A Variable with [min_is] attribute must be [small], [short], or [long integer] data type.
Severity: svc_c_sev_error
Explanation: The [min_is] attribute specifies a field of parameter that contains the lower bound of a conformant array. Array bounds must be nonhyper integers.
System Action: The program continues.
User Response: Change the lower bound field or parameter referenced by the [min_is] attribute to be of the integer data type, then compile the source again.

EUVR08357A Name name is already declared.
Severity: svc_c_sev_error
Explanation: The name referenced is already declared.
System Action: The program continues.
User Response: Modify the interface and select a unique name for the given item, then compile the source again.
EUVR08358A Name name is not a constant.
Severity: svc_c_sev_error
Explanation: The name used to define a new constant is not a valid name for a constant.
System Action: The program continues.
User Response: Modify the constant definition to use a predefined constant name, then compile the source again.

EUVR08359A Name name is not field.
Severity: svc_c_sev_error
Explanation: The name referenced in an array attribute is not declared as a field in the structure being defined.
System Action: The program continues.
User Response: Declare a field in the structure that can be used in the array attribute, then compile the source again.

EUVR08360A Name name is not found.
Severity: svc_c_sev_error
Explanation: The referenced name is not found because it is not defined.
System Action: The program continues.
User Response: Modify the interface to define an appropriate type for the specified name, then compile the source again.

EUVR08361A Name name is not parameter.
Severity: svc_c_sev_error
Explanation: The name referenced in an array attribute is not declared as a parameter in the operation being defined, then compile the source again.
System Action: The program continues.
User Response: Declare a parameter in the operation that can be used in the array attribute.

EUVR08362A Name name is not type.
Severity: svc_c_sev_error
Explanation: The name referenced is not a type definition.
System Action: The program continues.
User Response: Modify the interface to specify a unique type specification instead of the name referenced, then compile the source again.

EUVR08363A Name name previously declared in file filename line line-number.
Severity: svc_c_sev_error
Explanation: The name referenced is already declared at the specified location.
System Action: The program continues.
User Response: Remove the declaration if it is redundant, or change the spelling so that it does not conflict with the existing name. Compile the source again.

EUVR08364A NLS message catalog filename is version version1. Version version2 was expected.
Severity: svc_c_sev_error
Explanation: The error messages reported by the IDL compiler are stored in an NLS message catalog with the specified name. The message catalog is not the version that the IDL compiler was expecting. As a result, the error messages reported by the IDL compiler may not be correct.
System Action: The program continues.
User Response: Ensure that the correct version of the specified message catalog is in a directory specified by the environment variable NLSPATH. Then try the request again.

EUVR08365A Error messages may not be correct.
Severity: svc_c_sev_error
Explanation: The error messages reported by the IDL compiler are stored in an NLS message catalog. The message catalog found is not the version that the IDL compiler was expecting. As a result, the error messages reported by the IDL compiler may not be correct.
System Action: The program continues.
User Response: Ensure that the correct version of the message catalog is in a directory specified by the environment variable NLSPATH. Then try the request again.

EUVR08366A Values that are not integers are not allowed in expressions.
Severity: svc_c_sev_error
Explanation: One of the values in the expression is either not an integer or not a value that can be promoted to an integer.
System Action: The program continues.
User Response: Correct the expression to contain only integer values and compile the source again.

EUVR08367A Attribute [align] is not supported.
Severity: svc_c_sev_error
Explanation: The [align] attribute is not supported. Additional information about supported attributes is found in the z/OS DCE Application Development Guide: Introduction and Style SC24-5907.
System Action: The program continues.
User Response: Remove the [align] attribute and compile the source again.

EUVR08368A Attribute [in(shape)] is not supported.
Severity: svc_c_sev_error
Explanation: The [in(shape)] attribute is not supported. Additional information about supported attributes is found in the z/OS DCE Application Development Guide: Introduction and Style SC24-5907.
System Action: The program continues.
User Response: Remove the [in(shape)] attribute and compile the source again.
EUVR08369A Arrays with nonzero lower bound are not supported.
Severity: svc_c_sev_error
Explanation: Arrays with a lower bound that is not zero are not supported. Additional information about valid array lower bound values is found in the [Z/OS DCE Application Development Guide: Introduction and Style] SC24-5907.
System Action: The program continues.
User Response: Correct the lower bound of the array and compile the source again.

EUVR08370A Attribute [out(shape)] is not supported.
Severity: svc_c_sev_error
Explanation: The [out(shape)] attribute is not supported. Additional information about supported attributes is found in the [Z/OS DCE Application Development Guide: Introduction and Style] SC24-5907.
System Action: The program continues.
User Response: Remove the [out(shape)] attribute and compile the source again.

EUVR08371A Attribute [unique] is not supported.
Severity: svc_c_sev_error
Explanation: The [unique] attribute is not supported. Additional information about supported attributes is found in the [Z/OS DCE Application Development Guide: Introduction and Style] SC24-5907.
System Action: The program continues.
User Response: Remove the [unique] attribute and compile the source again.

EUVR08372A Operation attributes [code] and [nocode] cannot occur together.
Severity: svc_c_sev_error
Explanation: The [code] and [nocode] attributes have directly opposite meanings. These attributes cannot be used together.
System Action: The program continues.
User Response: Remove one of the conflicting attributes, then compile the source again.

EUVR08373A IDL compiler cannot open file *filename* for write access.
Severity: svc_c_sev_error
Explanation: The IDL compiler is unable to open a file for write processing.
System Action: The program continues.
User Response: Ensure that the directory to contain the file exists, and that it has the proper access permissions for the IDL compiler. Then try the request again.

EUVR08374A Operation name *name* referenced in ACF is not defined in IDL file.
Severity: svc_c_sev_error
Explanation: Any operation referenced in an Attribute Configuration File (ACF) must be defined in the corresponding IDL file.
System Action: The program continues.
User Response: Ensure that no typographical errors exist in either file, then compile the source again.

EUVR08375A Conformant array with [out] attribute must be top-level parameter or under full pointer.
Severity: svc_c_sev_error
Explanation: An array without upper and or lower bounds requires size information. If the array is a top-level parameter, the size information must be in additional [in] parameters. If the array is contained within a structure, the size information must be in additional fields of the structure, and the parameter containing the structure must be [in] or [in,out]. In both cases, the size information must be [in] so that the server stub knows how much storage to allocate for the array. The exception to this latter case is any [out] conformant array that is pointed to by a full [ptr] pointer or that indirectly lies under a full [ptr] pointer. In this case, the semantics dictate that the user-written manager code either allocates or manages the storage for the array and any other data below the full [ptr] pointer or returns a NULL value for the full [ptr] pointer.
System Action: The program continues.
User Response: Either change the parameter to be [in,out], pass the array as a separate [out] parameter with [in] size information parameters, or change the data structure and the code that manipulates it so that the conformant array is under a full [ptr] pointer. Compile the source again.

EUVR08376A Conformant array with [out] attribute must be top-level parameter or under full pointer.
Severity: svc_c_sev_error
Explanation: An array without upper and or lower bounds requires size information. If the array is a top-level parameter, the size information must be in additional [in] parameters. If the array is contained within a structure, the size information must be in additional fields of the structure, and the parameter containing the structure must be [in] or [in,out]. In both cases, the size information must be [in] so that the server stub knows how much storage to allocate for the array. The exception to this latter case is any [out] conformant array that is pointed to by a full [ptr] pointer or that indirectly lies under a full [ptr] pointer. In this case, the semantics dictate that the user-written manager code either allocates or manages the storage for the array and any other data below the full [ptr] pointer or returns a NULL value for the full [ptr] pointer.
System Action: The program continues.
User Response: Either change the parameter to be [in,out], pass the array as a separate [out] parameter with [in] size information parameters, or change the data structure and the code that manipulates it so that the conformant array is under a full [ptr] pointer. Compile the source again.

EUVR08377A Output parameters must be passed by reference.
Severity: svc_c_sev_error
Explanation: Parameters with the [out] or [in,out] attributes must be passed by reference, so that the changed value of the parameter can be reflected back to the caller.
System Action: The program continues.
User Response: Add an "*" to the parameter declaration to indicate a pass-by-reference calling mechanism, then compile the source again.
EUVR08378A Parameter with [out,ptr] attribute is not valid.
Severity: svc_c_sev_error
Explanation: The [ptr] parameter attribute implies that the value of the pointer may be NULL. It is not valid on an [out] only parameter, because the possible NULL pointer is not shipped to the server, for example, in the [in] direction.
System Action: The program continues.
User Response: If the pointer cannot be NULL, remove the [ptr] attribute. If the pointer can be NULL, make the parameter an [in,out,ptr] parameter. Compile the source again.

EUVR08379A Parameter with [out] attribute or operation result cannot contain [unique] pointers.
Severity: svc_c_sev_error
Explanation: An [out] parameter or operation result cannot contain pointers with the [unique] attribute. Additional information about the use of the [unique] attribute on pointers is found in the z/OS DCE Application Development Guide: Introduction and Style SC24-5907.
System Action: The program continues.
User Response: Remove the [unique] attribute from the pointers parameter or operation result, then compile the source again.

EUVR08380A Operation result cannot be pipe.
Severity: svc_c_sev_error
Explanation: Pipes are not allowed to serve as operation results.
System Action: The program continues.
User Response: Change the operation so that the pipe is an extra [out] parameter instead of the operation result, then compile the source again.

EUVR08381A Output parameters require explicit top-level *.
Severity: svc_c_sev_error
Explanation: Parameters with the [out] or [in,out] attributes must be passed by reference, so that the changed value of the parameter can be reflected back to the caller. IDL does not allow an * in a type definition to serve as a passing mechanism *.
System Action: The program continues.
User Response: Change the declaration of the parameter so that it contains an explicit *, then compile the source again.

EUVR08382A Parameter with [out,unique] attribute is not valid.
Severity: svc_c_sev_error
Explanation: A parameter with the [out,unique] attribute is not valid. Additional information about the valid use of attributes is found in the z/OS DCE Application Development Guide: Introduction and Style SC24-5907.
System Action: The program continues.
User Response: Remove the [unique] attribute from the parameter, then compile the source again.

EUVR08383A Base type of pipe cannot be pipe type.
Severity: svc_c_sev_error
Explanation: A pipe type cannot be used in the definition of another pipe type.
System Action: The program continues.
User Response: Remove the declaration error, or change it so that the base type of the pipe is not another pipe type. Compile the source again.

EUVR08384A Pipes are not valid as structure fields.
Severity: svc_c_sev_error
Explanation: Pipes are not allowed to serve as fields of structures.
System Action: The program continues.
User Response: Pass a pipe as a separate parameter to an operation, rather than embedding it as a field of a structure. Compile the source again.

EUVR08385A Pipes are not valid as members of unions.
Severity: svc_c_sev_error
Explanation: Pipes are not allowed to serve as members of a union.
System Action: The program continues.
User Response: Pass a pipe as a separate parameter to an operation, rather than embedding it as a member of a union. Compile the source again.

EUVR08386A Pipe cannot have [transmit_as] attribute type.
Severity: svc_c_sev_error
Explanation: A pipe is a specialized object handled by RPC that, by itself, is not a transmittable object. For this reason, a [transmit_as] attribute is not valid on a pipe definition.
System Action: The program continues.
User Response: Remove the [transmit_as] attribute, then compile the source again.

EUVR08387A Parameter with [attribute-name] attribute cannot be passed by value.
Severity: svc_c_sev_error
Explanation: The [attribute-name] attribute can only be applied to a parameter if that parameter has an explicit *.
System Action: The program continues.
User Response: Modify the parameter signature to have a top-level *, then compile the source again.

EUVR08388A Parameter must have either [in] attribute or [out] attribute or both attributes.
Severity: svc_c_sev_error
Explanation: The direction of a parameter must be declared. The [in] attribute informs IDL that the parameter is passed from client to server. The [out] attribute informs IDL that the parameter is passed from server to client.
System Action: The program continues.
User Response: Add the [in], [out], or [in,out] attribute to the parameter, then compile the source again.
EUVR08390A Parameter name name1 referenced in ACF operation name2 is not defined.
Severity: svc_c_sev_error
Explanation: Any parameter referenced within an operation declaration in an ACF must be defined in the corresponding operation definition in the IDL file.
System Action: The program continues.
User Response: Ensure that no typographical errors exist in the files, then compile the source again.

EUVR08391A Attribute [ptr] is not valid on binding handle parameter.
Severity: svc_c_sev_error
Explanation: The first parameter in an operation is a handle parameter, either a type handle_t parameter or a type with the [handle] attribute. It cannot have the [ptr] attribute because it cannot be NULL.
System Action: The program continues.
User Response: Remove the [ptr] attribute from the parameter, then compile the source again.

EUVR08392A Attribute [ptr] is valid only for pointer or array types.
Severity: svc_c_sev_error
Explanation: The [ptr] attribute modifies the default behavior of a pointer or array data type. It is not valid on other data types.
System Action: The program continues.
User Response: Ensure that an * is not missing from the declaration. If none are missing, remove the [ptr] attribute from the declaration. Compile the source again.

EUVR08393A Base type of pipe can neither contain nor be a pointer.
Severity: svc_c_sev_error
Explanation: IDL does not allow the base type of a pipe to be a pointer or any data type that contains pointers.
System Action: The program continues.
User Response: Change the pipe type definition so that the base type of the pipe is not a pointer and does not contain any pointers. Compile the source again.

EUVR08394A Syntax for pointer to conformant array is not correct.
Severity: svc_c_sev_error
Explanation: An IDL declaration attempts to use mixed pointer * and array [] syntax to declare a pointer to an array that has bounds which are not fixed. It is ambiguous whether size attributes apply to the pointer or to the array. For this reason, IDL does not allow the mixing of pointer and array syntax when size attributes are present.
System Action: The program continues.
User Response: If the declaration is a parameter declaration and the top-level * is a pointer to an array, the * is unnecessary. Remove the top-level *. If the declaration is a field of a structure, change the declaration to use array pointer syntax. If the declaration is an [out] parameter, refer to the user response of message EUVR08376A.

EUVR08395A Full pointers to context handles are not allowed.
Severity: svc_c_sev_error
Explanation: IDL does not allow full pointers to context handles.
System Action: The program continues.
User Response: If the declaration has the [ptr] attribute, either explicitly or by default, change it to a [ref] pointer. If the declaration is an operation result, it cannot be a [ref] pointer, and an operation result of type pointer to context handle is not possible.

EUVR08396A Attribute [ptr] is not valid on pipe parameters.
Severity: svc_c_sev_error
Explanation: IDL does not allow the [ptr] attribute on pipe parameters.
System Action: The program continues.
User Response: Remove the [ptr] attribute from the parameter, then compile the source again.

EUVR08397A Pointers to [v1_enum] types are not allowed.
Severity: svc_c_sev_error
Explanation: An enumeration type with the [v1_enum] attribute follows NCS Version 1 NIDL semantics, and does not allow pointers to enumerations except as a reference passing mechanism on a parameter.
System Action: The program continues.
User Response: If compatibility with NCS Version 1 NIDL is not necessary, remove the [v1_enum] attribute, then compile the source again.

EUVR08398A Pointers to varying arrays are not allowed.
Severity: svc_c_sev_error
Explanation: An IDL declaration attempts to use mixed pointer * and array [] syntax to declare a pointer to an array that has varying bounds. Usually, it is ambiguous whether size attributes apply to the pointer or to the array. For this reason, IDL does not allow the mixing of pointer and array syntax when size attributes are present.
System Action: The program continues.
User Response: If the declaration is a parameter declaration and the top-level * is a pointer to an array, the * is not necessary. This is because arrays are implicitly passed by reference, as in C. Remove the top-level *. If the declaration is more complex, investigate alternative ways to achieve results, such as using a pointer to a
structure that has the required information. Compile the source again.

**EUVR08399A** Data type [void *] must be used in conjunction with [context_handle] attribute.

**Severity**: svc_c_sev_error

**Explanation**: The only valid use of a void * data type in an interface definition is on an item with the [context_handle] attribute.

**System Action**: The program continues.

**User Response**: Change the data type in the declaration, or add the [context_handle] attribute, then compile the source again.

**EUVR08400A** Attribute [ref] is only valid for pointer or array types.

**Severity**: svc_c_sev_error

**Explanation**: The [ref] attribute modifies the default behavior of a pointer or array data type. It is not valid on other data types.

**System Action**: The program continues.

**User Response**: Remove any nested [represent_as] types, then compile the source again.

**EUVR08401A** Function result with [ref] attribute is not valid.

**Severity**: svc_c_sev_error

**Explanation**: Unlike [out] parameters, there is never any preexisting storage in the caller for pointer valued function results. The pointer always indicates new storage. This is the capability provided by full pointers only, not [ref] pointers.

**System Action**: The program continues.

**User Response**: Ensure that the declaration is not missing a required *. If not, remove the [ref] attribute. Compile the source again.

**EUVR08402A** IDL compiler cannot rename file filename1 to filename2.

**Severity**: svc_c_sev_error

**Explanation**: The call to rename the file filename1 to filename2 returns a failing status.

**System Action**: The program continues.

**User Response**: Change the size parameter referenced by the [size_is] attribute to have the [in] attribute, then compile the source again.

**EUVR08403A** Types with [represent_as] type cannot be nested.

**Severity**: svc_c_sev_error

**Explanation**: IDL does not allow a data type that has a [represent_as] type to be used as a [represent_as] type in another type definition.

**System Action**: The program continues.

**User Response**: Remove any nested [represent_as] types, then compile the source again.

**EUVR08404A** Too many scoping levels.

**Severity**: svc_c_sev_error

**Explanation**: The input source is too complicated to parse. This occurs because of deeply nested struct or union declarations.

**System Action**: The program continues.

**User Response**: Simplify the input source by using typedefs to represent the nested struct or union declarations, and build the more complicated struct or union declarations by referencing the named types instead of in-line specification of the struct or union declaration. Compile the source again.

**EUVR08405A** Size attributes can only be applied to array types.

**Severity**: svc_c_sev_error

**Explanation**: Array bound attributes are only valid when used on array types or on pointers used as an array.

**System Action**: The program continues.

**User Response**: Remove the array bound attribute or change the type to be an array. Compile the source again.

**EUVR08406A** Attribute [size_is] cannot be applied to dimension n.

**Severity**: svc_c_sev_error

**Explanation**: A variable with [size_is] attribute is only valid for array dimensions that have an upper bound that is not fixed. If the array is multidimensional, the variable with the [size_is] attribute may be specified for the wrong dimension. If the array has only one dimension, the [size_is] attribute is not valid, because the upper bound of the array is fixed. A [length_is] attribute may have been intended.

**System Action**: The program continues.

**User Response**: Refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, for the distinctions between conformant and varying arrays and their attributes. Ensure that the arrays have the correct attributes applied to them, then compile the source again.

**EUVR08407A** Parameter with [size_is] attribute must have [in] attribute.

**Severity**: svc_c_sev_error

**Explanation**: The [size_is] attribute specifies a parameter that contains the size information of a conformant array. This must be an [in] attribute so that the server stub code allocates the correct amount of memory for the array.

**System Action**: The program continues.

**User Response**: Change the size parameter referenced by the [size_is] attribute to have the [in] attribute, then compile the source again.

**EUVR08408A** Size attributes do not match array dimension.

**Severity**: svc_c_sev_error

**Explanation**: There are too many attribute references for the number of dimensions defined for the array.

**System Action**: The program continues.

**User Response**: Modify the array bound attribute, specifying one reference for each dimension of the array. Compile the source again.
EUVR08409A Array size attribute variable name cannot have [ptr] or [unique] attributes.
Severity: svc_c_sev_error
Explanation: An array size attribute clause in the source IDL specifies its value by dereferencing a pointer parameter. This is not valid if the pointer variable has either the [ptr] or the [unique] attributes, because both allow the pointer to be NULL. If the pointer is NULL, there is no way to determine the size of the array.
System Action: The program continues.
User Response: Either declare the size variable as a scalar rather than as a pointer, or change the size variable to a [ref] pointer. Compile the source again.

EUVR08410A Attribute [v1_array] cannot be in array syntax and not pointer syntax.
Severity: svc_c_sev_error
Explanation: A [v1_array] attribute is supplied for compatibility with NCS Version 1 arrays. NCS Version 1 NIDL does not allow pointers to represent arrays.
System Action: The program continues.
User Response: Define the array using array syntax, then compile the source again.

EUVR08411A Size attribute variable must not have [represent_as] type.
Severity: svc_c_sev_error
Explanation: The [size_is] attribute specifies a field or parameter that contains the size information of a conformant array. The size of an array must be a nonhyper integer because the bounds of an array must be nonhyper integers.
System Action: The program continues.
User Response: Change the size information field or parameter referenced by the [size_is] attribute to be an integer data type. Compile the source again.

EUVR08412A Size attribute variable must not have [transmit_as] type.
Severity: svc_c_sev_error
Explanation: The parameter or field referenced in a [max_is], [size_is], [first_is], [last_is], or [length_is] clause must not be of a data type that is declared to have a [represent_as] type.
System Action: The program continues.
User Response: Change the referenced parameter, field data type, or the data type definition. Compile the source again.

EUVR08413A Attribute [v1_array] must be in array syntax and not pointer syntax.
Severity: svc_c_sev_error
Explanation: The [v1_array] attribute is supplied for compatibility with NCS Version 1 arrays. NCS Version 1 NIDL does not allow pointers to represent arrays.
System Action: The program continues.
User Response: Define the array using array syntax, then compile the source again.

EUVR08414A Conformant array with [v1_array] attribute must also be varying.
Severity: svc_c_sev_error
Explanation: An array with the [v1_array] attribute that has a conformant upper bound that is not fixed must also be varying with a [first_is] or [length_is] attribute in addition to the [max_is] or [size_is] attribute.
System Action: The program continues.
User Response: If compatibility with NCS Version 1 NIDL is not necessary, remove the [v1_array] attribute. If compatibility is necessary, add a [last_is] or [length_is] attribute to the declaration. Compile the source again.

EUVR08415A Attribute [v1_array] is not valid for array with more than 65535 elements.
Severity: svc_c_sev_error
Explanation: An array with the [v1_array] attribute is limited to a total of 65535 elements or less. The declared array has too many elements to be [v1_array].
System Action: The program continues.
User Response: Remove the [v1_array] attribute from the array declaration, then compile the source again.

EUVR08416A Attribute [v1_array] cannot occur with [first_is] attribute.
Severity: svc_c_sev_error
Explanation: With the [v1_array] attribute, the only valid array attributes are [max_is], [last_is], and [length_is].
System Action: The program continues.
User Response: If compatibility with NCS Version 1 NIDL is necessary, fix the lower bound of the array by removing the [first_is] attribute and changing the array declaration. If compatibility is not necessary, remove the [v1_array] attribute. Compile the source again.

EUVR08417A Array with [v1_array] attribute can be conformant or varying in first dimension only.
Severity: svc_c_sev_error
Explanation: An array with the [v1_array] attribute is limited to a conformant or varying upper data limit in the first dimension only.
System Action: The program continues.
User Response: Remove the [v1_array] attribute from the array declaration, then compile the source again.

EUVR08418A Attribute [v1_array] cannot occur with [first_is] or [min_is] attributes.
Severity: svc_c_sev_error
Explanation: A [v1_array] specifies that the array is handled in a manner compatible with NCS Version 1 NIDL. The [min_is] and [first_is] attributes are not supported in NCS Version 1 NIDL.
System Action: The program continues.
User Response: [min_is] is not supported in IDL; remove it. If [first_is] is present, either remove it or remove [v1_array]. Compile the source again.
EUVR08419A Arrays of strings are not permitted.
Severity: svc_c_sev_error
Explanation: Arrays of strings are not permitted. Additional information about arrays is found in the [OS DCE Application Development Guide: Introduction and Style SC24-5907].
System Action: The program continues.
User Response: Declare the array elements to be of other data types than strings, then compile the source again.

EUVR08420A Attribute [string] cannot be applied to array with [v1_array] attribute.
Severity: svc_c_sev_error
Explanation: A string that is compatible with the NCS Version 1 NIDL string0 data type must have the [v1_array] and [v1_string] attributes. The [string] attribute only applies without the [v1_array] attribute. A [v1_array] is supplied for compatibility with NCS Version 1 NIDL.
System Action: The program continues.
User Response: If compatibility with NCS Version 1 NIDL is required, place the [v1_string] attribute on the declaration. If compatibility is not required, remove the [v1_array] attribute from the array declaration. Compile the source again.

EUVR08421A Attribute [string] is only valid for one-dimensional array of [char], byte type, or byte structure.
Severity: svc_c_sev_error
Explanation: The [string] attribute flags that an array is a string. Strings must be arrays with a base type of char or byte, or a structure with fields that are all scalar byte fields.
System Action: The program continues.
User Response: Remove the [string] attribute, or change the data type so that it is a valid string. Compile the source again.

EUVR08422A Structures with [transmit_as] or [represent_as] attributes cannot be conformant.
Severity: svc_c_sev_error
Explanation: IDL does not allow a conformant structure with the [transmit_as] or [represent_as] attribute.
System Action: The program continues.
User Response: Change the declaration so that the structure fields are of fixed size and have neither the [max_is] or [size_is] conformant array attributes, or remove the [transmit_as] or [represent_as] attribute. Compile the source again.

EUVR08423A Unterminated string literal is detected.
Severity: svc_c_sev_error
Explanation: There is a closing double quotation mark (") missing on the string literal.
System Action: The program continues.
User Response: Ensure that the closing quotation mark for the string literal is on the same source line as the starting quotation mark. Ensure that any quotation mark characters internal to the string are preceded by the backslash escape character (\).

EUVR08424A Attribute [v1_string] can only be applied to array with [v1_array] attribute.
Severity: svc_c_sev_error
Explanation: A [v1_string] is compatible with the NCS Version 1 NIDL string0 data type. It can only be applied to an array that is compatible with NCS Version 1, for example, an array with the [v1_array] attribute.
System Action: The program continues.
User Response: If compatibility with NCS Version 1 NIDL is required, place the [v1_array] attribute on the array. If compatibility is not required, remove the [v1_array] attribute from the [string] attribute. Compile the source again.

EUVR08425A Array with [v1_string] attribute must be array of [char] with fixed bounds.
Severity: svc_c_sev_error
Explanation: A [v1_string] is compatible with the NCS Version 1 NIDL string0 data type. It must be a single dimensioned array of char with a zero lower bound and a fixed upper bound.
System Action: The program continues.
User Response: If compatibility with NCS Version 1 NIDL is required, ensure that the [v1_string] is an array with one dimension with a lower bound of zero and a fixed upper bound. Additional information about the [v1_string] attribute is found in the [OS DCE Application Development Guide: Introduction and Style SC24-5907].

EUVR08426A Array with [string] attribute cannot have varying array attributes.
Severity: svc_c_sev_error
Explanation: The [string] attribute dictates that the length of a string is an intrinsic property of the string itself. For example, C strings are zero-terminated.
System Action: The program continues.
User Response: Remove any [first_is], [last_is], or [length_is] clauses from the string declaration, then compile the source again.

EUVR08427A Attribute [attribute-name] can only occur once for each operation.
Severity: svc_c_sev_error
Explanation: A parameter with either the [comm_status] or [fault_status] attributes or an operation result is used to return an error code if a certain type of error occurs during execution of an operation. Neither attribute can be more than once for each operation.
System Action: The program continues.

EUVR08428A Parameter with attribute [attribute-name] must have [out] attribute.
Severity: svc_c_sev_error
Explanation: A [comm_status] or [fault_status] parameter is used to return an error code if a certain type of error occurs during execution of an operation. For this reason, it must be a parameter with the [out] attribute.
System Action: The program continues.
User Response: Place the [out] attribute on the parameter, then compile the source again.

EUVR08429A Operation with [attribute-name] attribute must return value of type [error_status_t].
Severity: svc_c_sev_error
Explanation: The [comm_status] or [fault_status] attribute on an operation signifies that the return value of the operation is used to return an error code if a certain type of error occurs during execution of an operation. For this reason, the operation must be declared to deliver a result of data type error_status_t.
System Action: The program continues.
User Response: Declare the operation result to be of data type error_status_t, then compile the source again.

EUVR08430A Parameter with [attribute-name] attribute must be of type [error_status_t].
Severity: svc_c_sev_error
Explanation: A [comm_status] or [fault_status] parameter or function result is used to return an error code if a certain type of error occurs during execution of an operation. The data type of the variable must be error_status_t.
System Action: The program continues.
User Response: Declare the variable to be of data type error_status_t, then compile the source code.

EUVR08431A Syntax error is detected.
Severity: svc_c_sev_error
Explanation: The source input is not correct and no interpretation can be made.
System Action: The program continues.
User Response: Examine the source input on and near the source listed and correct any errors.

EUVR08432A Syntax error is detected near 'source-text'.
Severity: svc_c_sev_error
Explanation: The source input is not correct and no interpretation can be made of 'source-text'.
System Action: The program continues.
User Response: Ensure that the source input both on and near the source listed is correct, then compile the source again.

EUVR08433A Syntax error is detected in UUID format.
Severity: svc_c_sev_error
Explanation: The UUID specified in the [uuid] attribute of an interface is not in a valid format.
System Action: The program continues.
User Response: Ensure that the UUID is transcribed correctly and contains the required punctuation. Compile the source again.

EUVR08434A System error message message-text is returned.
Severity: svc_c_sev_error
Explanation: Identifies the cause of the previous error.
System Action: The program continues.
User Response: See z/OS UNIX System Services Messages and Codes SA22-7807, for an explanation of the error message.

EUVR08435A Too many elements in [enum] item.
Severity: svc_c_sev_error
Explanation: The enum item contains more than the maximum limit of 32767 elements.
System Action: The program continues.
User Response: Reduce the number of elements included in the enum to 32767 or less, then compile the source again.

EUVR08436A Endpoint specifications exceed maximum number of number.
Severity: svc_c_sev_error
Explanation: There are more endpoint specifications than IDL can process.
System Action: The program continues.
User Response: Remove some of the endpoint specifications listed in the [endpoint] attribute. Specify at most number endpoint specifications for an interface. Compile the source again.

EUVR08437A Type name name not found.
Severity: svc_c_sev_error
Explanation: The type name name is not declared at this point in the interface declaration.
System Action: The program continues.
User Response: Correct the spelling of the type name name if it is not correct, and ensure that a definition of name precedes the reference. Compile the source again.

EUVR08438A Type attributes [in_line] and [out_of_line] cannot occur together.
Severity: svc_c_sev_error
Explanation: The [in_line] and [out_of_line] attributes are opposite in meaning. You can only specify one of these attributes on a type.
System Action: The program continues.
User Response: Remove one of the conflicting attributes, then compile the source again.

EUVR08439A Type name name referenced in ACF is not defined.
Severity: svc_c_sev_error
Explanation: The context in which a type name is used in the Attribute Configuration File (ACF) requires that the type is defined in the corresponding IDL file.
System Action: The program continues.
User Response: If the referenced type is defined in some other interface, the ACF reference belongs in the ACF for that interface. Ensure that no typographical errors exist in the IDL and ACF files, and ensure that no type definition is omitted. Compile the source again.
**EUVR08440A** Number of left parentheses does not equal number of right parentheses.

**Severity:** svc_c_sev_error

**Explanation:** The number of left parentheses and right parentheses are not equal.

**System Action:** The program continues.

**User Response:** Ensure that the number of left parentheses equals the number of right parentheses and that each parenthesis is in the correct place. Compile the source again.

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**EUVR08441A** Number of left brackets does not equal number of right brackets.

**Severity:** svc_c_sev_error

**Explanation:** The number of left brackets and right brackets are not equal.

**System Action:** The program continues.

**User Response:** Ensure that the number of left brackets equals the number of right brackets and that each bracket is in the correct place. Compile the source again.

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**EUVR08442A** Number of left braces does not equal number of right braces.

**Severity:** svc_c_sev_error

**Explanation:** The number of left braces and right braces are not equal.

**System Action:** The program continues.

**User Response:** Ensure the number of left braces equals the number of right braces and that each brace is in the correct place. Compile the source again.

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**EUVR08443A** Union discriminator type must be [small], [short], [long], [char], [boolean], or [enum].

**Severity:** svc_c_sev_error

**Explanation:** The discriminator of a union determines which case of the union is used, and is restricted to integer, character, enumeration, and boolean data types. No hyper int discriminators are allowed.

**System Action:** The program continues.

**User Response:** Change the discriminator to one of the valid data types. Ensure the data type of the constant values in the case clauses within the union agree with the discriminator data type. Compile the source again.

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**EUVR08444A** Attribute [unique] is not valid on binding handle parameter.

**Severity:** svc_c_sev_error

**Explanation:** The [unique] attribute is not valid on a binding handle parameter. Additional information about the use of the [unique] attribute is found in the [z/OS DCE Application Development Guide: Introduction and Style](SC24-5907).

**System Action:** The program continues.

**User Response:** Remove the [unique] attribute on the binding handle parameter, then compile the source again.

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**EUVR08445A** Attribute [unique] is only valid for pointer or array types.

**Severity:** svc_c_sev_error

**Explanation:** The [unique] attribute is only valid for pointer or array types. Additional information about the use of the [unique] attribute is found in the [z/OS DCE Application Development Guide: Introduction and Style](SC24-5907).

**System Action:** The program continues.

**User Response:** Remove the [unique] attribute and compile the source again.

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**EUVR08446A** Attribute [unique] is not valid on context handles.

**Severity:** svc_c_sev_error

**Explanation:** The [unique] attribute is not valid on context handles. Additional information about the use of the [unique] attribute is found in the [z/OS DCE Application Development Guide: Introduction and Style](SC24-5907).

**System Action:** The program continues.

**User Response:** Remove the [unique] attribute from the context handles, then compile the source again.

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**EUVR08447A** Attribute [unique] is not valid on function result.

**Severity:** svc_c_sev_error

**Explanation:** The [unique] attribute is not valid on a function result. Additional information about the use of the [unique] attribute is found in the [z/OS DCE Application Development Guide: Introduction and Style](SC24-5907).

**System Action:** The program continues.

**User Response:** Remove the [unique] attribute from the function result, then compile the source again.

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**EUVR08448A** Attribute [attribute-name] is not valid IDL attribute.

**Severity:** svc_c_sev_error

**Explanation:** The specified attribute is not a valid IDL attribute.

**System Action:** The program continues.

**User Response:** Ensure that no spelling errors or syntax errors exist, then compile the source again.

---

**EUVR08449A** Obsolete feature is encountered that requires use of translator.

**Severity:** svc_c_sev_error

**Explanation:** A feature of NCS Version 1 NIDL is encountered that is not supported in the IDL compiler. It may be an NCS Version 1 NIDL source file that is being compiled.

**System Action:** The program continues.

**User Response:** If the input is an NCS Version 1 NIDL source file, process it with the nidl_to_idl command. This command converts an NCS Version 1 NIDL source file into the format expected by the IDL compiler. Then compile the translated source file. If the input is not an NCS Version 1 NIDL source file, remove the reference to the obsolete feature and compile the source again.
EUVR08450A Attribute [uuid] is not valid when [local] attribute is specified.

Severity: svc_c_sev_error

Explanation: The [local] interface attribute specifies that an interface is not for RPC use, but is only a mechanism for generating local header files. The [uuid] attribute is not valid on an interface with the [local] attribute.

System Action: The program continues.

User Response: Remove one of the conflicting attributes, then compile the source again.

EUVR08451I Declaration of variable ignored because variable declarations are not supported.

Severity: svc_c_sev_warning

Explanation: The [local] interface attribute specifies that an interface is not for RPC use, but is only a mechanism for generating local header files. The declaration of variable is not a function and is not correct.

System Action: The program continues.

User Response: If intended as a function declaration, correct the declaration so that the top-level declaration is a function. If not intended as a function, remove the declaration. Compile the source again.

EUVR08452A [Void] is valid only in operation or context handle pointer declaration.

Severity: svc_c_sev_error

Explanation: The void keyword is only valid as the return value of an operation, or as part of a void * declaration. In RPC interfaces, void * is only valid if the [context_handle] attribute is also specified on the data item.

System Action: The program continues.

User Response: Ensure that an * is not missing from the declaration. If an * is not missing from the declaration, change the void reference to a valid data type.

EUVR08453A Type used in [transmit_as] clause cannot have type with [represent_as] attribute.

Severity: svc_c_sev_error

Explanation: The type used in a [transmit_as] clause specifies an alternate type that a base IDL type is translated to before being transmitted over the network. The type used in a [represent_as] attribute is an alternate type that a base IDL type is translated to at the interface between the application code and the stub code. Translating from a base IDL type to a transmittable type and then to a type with the [represent_as] attribute that may not be transmittable is not valid.

System Action: The program continues.

User Response: Ensure that the [represent_as] attribute is used on the base IDL type and not used on its transmittable type. Compile the source again.

EUVR08454A Type with [transmit_as] or [represent_as] attribute cannot be conformant array.

Severity: svc_c_sev_error

Explanation: A type specified in a [transmit_as] clause or a type with the [transmit_as] or [represent_as] attribute cannot be a conformant array, because there is no place to attach the size information attribute that is needed to transmit the data.

System Action: The program continues.

User Response: Define a structure that contains a conformant array and a size information field instead of using a conformant array directly. Compile the source again.

EUVR08455A Base type of pipe cannot be type with [transmit_as] attribute.

Severity: svc_c_sev_error

Explanation: IDL does not allow the base type of a pipe to have the [transmit_as] attribute.

System Action: The program continues.

User Response: Declare the base type of the pipe to be the data type in the [transmit_as] attribute, then compile the source again.

EUVR08456A Translated transmittable type cannot contain [attribute-name] pointers.

Severity: svc_c_sev_error

Explanation: A transmittable type that is derived by calling a translation routine, for example, a from_local translation of a [represent_as] type or a to_xmit translation of a [transmit_as] type, cannot contain pointers of the specified type.

System Action: The program continues.

User Response: Define a transmittable type that contains valid pointers. Ensure that the [represent_as] attribute is used correctly. Compile the source again.

EUVR08457A Type with [transmit_as] attributes cannot have other type attributes.

Severity: svc_c_sev_error

Explanation: The presented type, a data type with the [transmit_as] attribute, has an associated transmittable type. Routines must be written to convert the presented type to or from the transmittable type. Only the transmittable type is relevant to the RPC mechanism, and it is not correct for the presented type to have additional attributes specific to RPC.

System Action: The program continues.

User Response: Remove any type attributes other than the [transmit_as] attribute, then compile the source again.

EUVR08458A Command option -bug number1 conflicts with -no_bug number2.

Severity: svc_c_sev_error

Explanation: The command line options -bug number1 and -no_bug number2 cannot be used together. Additional information about the -bug and the -no_bug options can be found in the DCE Application Development Guide: Introduction and Style SC24-5907.

System Action: The program continues.

User Response: Remove one of the conflicting options, then try the request again.
EUVR08459A Untermatedcommentisdetectedatend-of-file.
Severity: svc_c_sev_error
Explanation: During the processing of a multiline comment, the end of the source file is reached before the termination characters are encountered for the comment.
System Action: The program continues.
User Response: Ensure that all multiline comments are correctly terminated, then compile the source again.

EUVR08460A Compilation aborted because of previous errors.
Severity: svc_c_sev_error
Explanation: Previous errors have caused the compilation to abort.
System Action: The program continues.
User Response: Correct the errors and compile the source again.

EUVR08461A Internal IDL compiler error detected in module
module line line.
Severity: svc_c_sev_fatal
Explanation: An internal IDL compiler error is found in the specified module and line.
System Action: The program continues.
User Response: Notify your software support representative.

EUVR08462A Command option -bug number is not known.
Severity: svc_c_sev_error
Explanation: The integer value specified for the command option
-bug is not correct. Additional information about valid integer values
for the -bug option is found in the z/OS DCE Application
System Action: The program continues.
User Response: Specify a valid integer value for the -bug option, and try the request again.

EUVR08463A Command option -no_bug number is not known.
Severity: svc_c_sev_error
Explanation: The integer value specified for the command option
-no_bug is not correct. Additional information about valid integer values
for the -no_bug option is found in the z/OS DCE Application
System Action: The program continues.
User Response: Specify a valid integer value for the -no_bug option, and try the request again.

EUVR08464A IDL compiler exits because maximum of number
warnings is reached.
Severity: svc_c_sev_error
Explanation: The IDL compiler has a maximum number of warnings it produces before aborting the compilation. This feature suppresses multiple occurrences of the same warning.
System Action: The program continues.
User Response: Fix the problems that cause the warnings and compile the source again, or compile the IDL file again specifying the
-no_warn option.

EUVR08465A Command option option does not take value.
Severity: svc_c_sev_error
Explanation: A value is specified with a command line option that does not take a value.
System Action: The program continues.
User Response: If the value is meant to be the source file, separate it from the command option with a space.

EUVR08466A IDL compiler exits because system-defined
memory limit is exceeded.
Severity: svc_c_sev_error
Explanation: The system-defined memory limit of the compiler is exceeded.
System Action: The program continues.
User Response: Either have the system-defined limit of memory raised, or simplify the source file being compiled by breaking it into multiple modules or eliminating unnecessary imports.

EUVR08467A Length of source file name and stub suffix exceed
8 characters.
Severity: svc_c_sev_error
Explanation: If you are running under partition data set(PDS), the member name cannot exceed 8 characters. If you do not specify
-sstub and -cstub to choose your own stubs file names, IDL compiler
will append CS (in case of client stub) and SS (in case of server stub) to the IDL file name to form the stubs file name.
System Action: The program continues.
User Response: Either use -sstub and -cstub option to specify the stubs file name to have no more than 8 characters or use an IDL file name of 6 characters or less.

EUVR08468A Source IDL file name is required.
Severity: svc_c_sev_error
Explanation: The command line does not contain the name of a source IDL file to compile.
System Action: The program continues.
User Response: Specify the name of a source IDL file. Ensure that the name of the source IDL file is not provided as a value to a command option. Then try the request again.

EUVR08469A Command line option option is not known.
Severity: svc_c_sev_error
Explanation: A command line option is encountered that is not valid.
System Action: The program continues.
User Response: Ensure that no typographical errors exist on the command line. Refer to the z/OS DCE Application Development Guide: Introduction and Style SC24-5907, for a list of the valid command line options.
EUVR08470A Structure field cannot be of presented type for which transmitted type is conformant.
Severity: svc_c_sev_error
Explanation: IDL does not allow a structure field with a type that has a [transmit_as] attribute where the transmissible type is conformant.
System Action: The program continues.
User Response: Use a valid IDL construct, then compile the source again.

EUVR08471A Type with [represent_as] attribute cannot be conformant.
Severity: svc_c_sev_error
Explanation: IDL does not allow a conformant network type to have a local represented type.
System Action: The program continues.
User Response: Use a valid IDL construct, then compile the source again.

EUVR08472A Attribute cannot be used more than once.
Severity: svc_c_sev_error
Explanation: An attribute is repeated multiple times in an attribute list.
System Action: The program continues.
User Response: Remove all but one occurrence of the repeated attribute, then compile the source again.

EUVR08473A C keyword keyword is not allowed as identifier name in COBOL.
Severity: svc_c_sev_error
Explanation: A reserved C keyword is specified. Reserved keywords in C are not allowed as identifier names in COBOL.
System Action: The program continues.
User Response: Change the identifier name, then compile the source again.

EUVR08474A Pointers are not supported in COBOL interfaces.
Severity: svc_c_sev_error
Explanation: The COBOL language does not support pointer data types.
System Action: The program continues.
User Response: Change the data type to a valid data type, then compile the source again.

EUVR08475A Syntax of PICTURE string parm1parm2 is not correct.
Severity: svc_c_sev_error
Explanation: The syntax of the picture string is not correct.
System Action: The program continues.
User Response: Correct the syntax of the picture string, then compile the source again.

EUVR08476I Option -no_mepv is not applicable for transaction application programs.
Severity: svc_c_sev_warning
Explanation: The operation manager is not provided by the user for transaction application programs.
System Action: The program continues.
User Response: Remove the -no_mepv option, then compile the source again.

EUVR08477A Union discriminator data type is not valid.
Severity: svc_c_sev_error
Explanation: The discriminator of a union, which determines which arm of the union is to be used, is restricted to integer, character, numeric, and Boolean data types. A numeric type cannot have more than nine digits and cannot have a decimal point. A type that is not numeric can have only 1 character.
System Action: The program continues.
User Response: Change the discriminator to a valid data type. Ensure that the data types of the constant values in the case clauses within the union agree with the discriminator data type.

EUVR08478A Interface type of 0 is only valid for C language.
Severity: svc_c_sev_error
Explanation: Interfaces for transaction application programs support the COBOL language. They do not support the C language. The valid interface types are 1 for CICS \* and 2 for IMS.\footnote{Refer to the \texttt{z/OS DCE Application Support Programming Guide} SC24-5902, for explanation of data type \texttt{op_rc_t} as a parameter.}
System Action: The program continues.
User Response: Correct the interface type, then compile the source again.

EUVR08479W Data type \texttt{op_rc_t} is missing from parameter list of operation.
Severity: svc_c_sev_warning
Explanation: One output parameter may be defined as data type \texttt{op_rc_t}.
System Action: The program continues.
User Response: Define one output parameter as data type \texttt{op_rc_t}, if desired, then compile the source again to produce new output files. The \texttt{op_rc_t} parameter is now an optional parameter. Refer to the \texttt{z/OS DCE Application Support Programming Guide} SC24-5902, for explanation of data type \texttt{op_rc_t} as a parameter.

EUVR08480A Data type \texttt{op_rc_t} can only be defined once for each operation.
Severity: svc_c_sev_error
Explanation: More than one parameter in the operation is defined as data type \texttt{op_rc_t}.
System Action: The program continues.
User Response: Define \texttt{op_rc_t} only once as a parameter in the operation, then compile the source again.
Parameter [op_rc_t] must be output parameter in operation.

Severity: svc_c_sev_error
Explanation: For transactional IDL, the op_rc_t parameter is only allowed in the [out] direction.
System Action: The program continues.
User Response: Change the op_rc_t parameter to an output parameter, then compile the source again.

Language attribute is not valid.

Severity: svc_c_sev_error
Explanation: The specified language attribute is not valid. The valid language attributes are COBOL or C.
System Action: The program continues.
User Response: Specify the correct language attribute, then compile the source again.

Data type [op_rc_t] cannot be array.

Severity: svc_c_sev_error
Explanation: The op_rc_t data type must be a simple data type.
System Action: The program continues.
User Response: Change the op_rc_t data type to a simple data type, then compile the source again.

Arms of union must be of equal length in COBOL interfaces.

Severity: svc_c_sev_error
Explanation: For transactional IDL, the arms of the union must be of equal length.
System Action: The program continues.
User Response: Change the arms of the union to be equal in length, then compile the source again.

Filler attribute is only allowed for simple types on fields, arms, and parameters in COBOL.

Severity: svc_c_sev_error
Explanation: For transactional IDL, the filler attribute is only allowed for simple types on fields, arms and parameters.
System Action: The program continues.
User Response: Change the type specifier to a simple type, then compile the source again.

Attribute [op_data] is mandatory in AS COBOL or C operations parm1.

Severity: svc_c_sev_error
Explanation: The mandatory [op_data] attribute is missing in the Application Support COBOL or C operation.
System Action: The program continues.
User Response: Add the [op_data] attribute to the operation, then compile the source again.

AS operation parm1 result must be type [void] or type [error_status_t].

Severity: svc_c_sev_error
Explanation: For a Application Support operation, the result must be type error_status_t when the [comm_status] or [fault_status] attribute is used. If neither attribute is used, the result must be type void.
System Action: The program continues.
User Response: Specify the correct operation result type, then compile the source again.

Language attribute is not valid.

Severity: svc_c_sev_error
Explanation: The specified language attribute is not valid. The valid language attributes are COBOL or C.
System Action: The program continues.
User Response: Specify the correct language attribute, then compile the source again.

Data type [op_rc_t] cannot be array.

Severity: svc_c_sev_error
Explanation: The op_rc_t data type must be a simple data type.
System Action: The program continues.
User Response: Change the op_rc_t data type to a simple data type, then compile the source again.

Arms of union must be of equal length in COBOL interfaces.

Severity: svc_c_sev_error
Explanation: For transactional IDL, the arms of the union must be of equal length.
System Action: The program continues.
User Response: Change the arms of the union to be equal in length, then compile the source again.

Filler attribute is only allowed for simple types on fields, arms, and parameters in COBOL.

Severity: svc_c_sev_error
Explanation: For transactional IDL, the filler attribute is only allowed for simple types on fields, arms and parameters.
System Action: The program continues.
User Response: Change the type specifier to a simple type, then compile the source again.

Attribute [op_data] is mandatory in AS COBOL or C operations parm1.

Severity: svc_c_sev_error
Explanation: The mandatory [op_data] attribute is missing in the Application Support COBOL or C operation.
System Action: The program continues.
User Response: Add the [op_data] attribute to the operation, then compile the source again.

AS operation parm1 result must be type [void] or type [error_status_t].

Severity: svc_c_sev_error
Explanation: For a Application Support operation, the result must be type error_status_t when the [comm_status] or [fault_status] attribute is used. If neither attribute is used, the result must be type void.
System Action: The program continues.
User Response: Specify the correct operation result type, then compile the source again.
Chapter 2. Messages

EUVR08507A Internal IDL compiler backend error exists. Kind for [defined_as] field parm1 is not valid.
Severity: svc_c_sev_error
Explanation: The kind for the specified defined_as field is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08508A Internal IDL compiler error exists. Constant type parm1 is not valid.
Severity: svc_c_sev_error
Explanation: The specified constant type is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08509A Internal IDL compiler error exists. Pointer to constant node is NULL.
Severity: svc_c_sev_error
Explanation: A pointer to a constant node is NULL. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08510A Internal IDL compiler backend error exists. Table of constants is full.
Severity: svc_c_sev_error
Explanation: The table of constants is full. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08511A Internal IDL compiler backend error exists. Unexpected [hyper] integer constant exists.
Severity: svc_c_sev_error
Explanation: An unexpected hyper integer constant exists. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08512A Internal IDL compiler error exists. Kind field in constant node type parm1 not valid.
Severity: svc_c_sev_error
Explanation: The kind field in the specified constant node type is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08513A Internal IDL compiler backend error exists. NULL pointer to constant node exists.
Severity: svc_c_sev_error
Explanation: A pointer to a constant node is NULL. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08514A Internal IDL compiler backend error exists. Unexpected [hyper] integer constant exists.
Severity: svc_c_sev_error
Explanation: An unexpected hyper integer constant exists. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08515A Internal IDL compiler backend error exists. Kind field in constant node type parm1 not valid.
Severity: svc_c_sev_error
Explanation: The kind field in the specified constant node type is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08516A Internal IDL compiler backend error exists. Pointer to constant node is NULL.
Severity: svc_c_sev_error
Explanation: A pointer to a constant node is NULL. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08517A Internal IDL compiler backend error exists. Kind field in constant node type parm1 is not valid.
Severity: svc_c_sev_error
Explanation: The kind field in the specified constant node type is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08518A Internal IDL compiler error exists. Base type does not exist for pointers.
Severity: svc_c_sev_error
Explanation: The base type does not exist for pointers. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.
EUVR08519I Internal IDL compiler error exists. Type is not supported.
Severity: svc_c_sev_warning
Explanation: A type exists that is not supported. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08520A Internal IDL compiler error exists. Type parm1 is not valid base type.
Severity: svc_c_sev_error
Explanation: The base type is not supported. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08521A Internal IDL compiler error exists. Type parm1 is not valid switch type.
Severity: svc_c_sev_error
Explanation: The switch type is not supported. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08522A Internal IDL compiler error exists. Type parm1 is not valid complex type.
Severity: svc_c_sev_error
Explanation: The complex type is not supported. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08523A Internal IDL compiler error exists. Null arm type is detected.
Severity: svc_c_sev_error
Explanation: A NULL arm type is detected. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08524A Internal IDL compiler error exists. Array bound type is not valid.
Severity: svc_c_sev_error
Explanation: An array bound type is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08525A Internal IDL compiler error exists. Node type parm1 is not valid.
Severity: svc_c_sev_error
Explanation: The specified node type is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08526A Internal IDL compiler error exists. Alignment size is not set.
Severity: svc_c_sev_error
Explanation: The alignment size is not set. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08527A Internal IDL compiler error exists. Alignment size size is not valid.
Severity: svc_c_sev_error
Explanation: The specified alignment size is not valid. This error should not occur during normal processing.
System Action: The program continues.
User Response: Contact the service representative.

EUVR08530A IDL compiler detects text length greater than 4 kilobytes.
Severity: svc_c_sev_error
Explanation: The IDL compiler cannot support text length greater than 4 kilobytes because it exceeds the size of an internal buffer. The text length can be shortened by using shorter identifier names and avoiding the use of nested structures.
System Action: The program continues.
User Response: Shorten the length of identifier names and remove any nested structures that are not necessary, then compile the source again.

EUVR08533A IDL compiler cannot find C370 load module load_module.
Severity: svc_c_sev_error
Explanation: The IDL compiler cannot locate a load module that is required by the C370 compiler. The C370 compiler is invoked when running the IDL compiler from the TSO or JCL environments to preprocess the IDL source and to compile the stubs that are generated. The environment variable _EUV_IDL_COMPILER_NAME which is set in the envar file determines the name of the C370 load module that the IDL compiler will attempt to use.
System Action: The program continues.
User Response: Ensure that the environment variable _EUV_IDL_COMPILER_NAME is set correctly, then try the request again.
EUVR08534A IDL compiler cannot change to home directory to retrieve envar file.

Severity: svc_c_sev_error

Explanation: The IDL compiler cannot change to the home directory to retrieve the envar file. When the IDL compiler is invoked from the JCL or TSO environments, it attempts to read an envar file. The envar file contains a list of environment variables and the values that they are to be set before the IDL compiler continues. The environment variable _EUV_ENVAR_FILE can be set to contain the name of the envar file. By default, the IDL compiler attempts to read the envar file from the home directory. This error can only occur when the environment variable _EUV_HOME is set to a directory that does not exist and the _EUV_ENVAR_FILE environment variable has not been set.

System Action: The program continues.

User Response: Ensure that _EUV_ENVAR_FILE is set to the name of a valid envar file, then try the request again.

EUVR08535A Entry in envar file is too long for processing.

Severity: svc_c_sev_error

Explanation: An entry in the envar file is too long to be processed. The length of the entry exceeds the maximum allowable length of a POSIX environment variable.

System Action: The program continues.

User Response: Ensure that none of the entries in the envar file exceed the maximum allowable length of a POSIX environment variable, then try the request again.

EUVR08536A Syntax of entry in envar file is not correct.

Severity: svc_c_sev_error

Explanation: The syntax of an entry in the envar file is not correct. An entry in the envar file should consist of the name of the environment variable to be set, an equals sign (=), and the value that the environment variable is to be set to. The most likely cause of this error is that the equals sign was omitted from an entry.

System Action: The program continues.

User Response: Ensure that the syntax of all entries in the envar file is correct, then try the request again.

EUVR08537A IDL compiler cannot set value of environment variable.

Severity: svc_c_sev_error

Explanation: The IDL compiler cannot set the value of an environment variable. This error should not occur during normal processing.

System Action: The program continues.

User Response: Contact the service representative.

EUVR08538I IDL compiler running command command.

Severity: svc_c_sev_notice_verbose

Explanation: The IDL compiler is running the specified command.

System Action: The program continues.

EUVR08539I Use of a nonencapsulated union requires option option.

Severity: svc_c_sev_error

Explanation: A nonencapsulated union is not portable to all implementations of DCE V1.1.

System Action: The program continues.

User Response: Use an encapsulated union or specify the extended standard option on the compiler command.

EUVR08540I Use of [unique] pointers requires option option.

Severity: svc_c_sev_warning

Explanation: A <kw>[unique] pointer is not portable to all implementations of DCE V1.1.

System Action: The program continues.

User Response: Use a <kw>[ref] or <kw>[ptr] pointer, or specify the extended standard option on the compiler command.

EUVR08541I An [in] or [in,out] union must have an [in] discriminator.

Severity: svc_c_sev_warning

Explanation: A nonencapsulated union parameter that has the <kw>[in] attribute must have a discriminator specified in a <kw>[switch_is] clause that also has the <kw>[in] attribute, because the client stub code must know which member of the union to send to the server.

System Action: The program continues.

User Response: Modify the parameter specified in the <kw>[switch_is] clause to include the <kw>[in] attribute.

EUVR08542I An [in,out] or [out] union must have an [out] discriminator.

Severity: svc_c_sev_warning

Explanation: A nonencapsulated union parameter that has the <kw>[out] attribute must have a discriminator specified in a <kw>[switch_is] clause that also has the <kw>[out] attribute, because the server stub code must know which member of the union to send to the client.

System Action: The program continues.

User Response: Modify the parameter specified in the <kw>[switch_is] clause to include the <kw>[out] attribute.

EUVR08543I A [switch_is] variable cannot have a [represent_as] type.

Severity: svc_c_sev_warning

Explanation: The parameter or field specified in a <kw>[switch_is] clause cannot be a data type that was declared to have a <kw>[represent_as] type.

System Action: The program continues.

User Response: Change the referenced parameter or field data type, or change the data type definition.
A [switch_is] variable cannot have a [transmit_as] type.

Severity: svc_c_sev_warning

Explanation: The parameter or field specified in a <kw>[switch_is] clause cannot be a data type that was declared to have a <kw>[transmit_as] type.

System Action: The program continues.

User Response: Change the referenced parameter or field data type, or change the data type definition.

An encapsulated union member cannot have the [attribute] attribute.

Severity: svc_c_sev_warning

Explanation: The attribute used is valid only on nonencapsulated unions, not on encapsulated unions.

System Action: The program continues.

User Response: Remove the attribute. Refer to the documentation for the difference between encapsulated and nonencapsulated unions.

Arrays of nonencapsulated unions are not allowed.

Severity: svc_c_sev_warning

Explanation: IDL does not allow arrays of nonencapsulated unions since there is no way to apply a different discriminator to each element.

System Action: The program continues.

User Response: Use an array of encapsulated unions.

A [represent_as] type cannot be a nonencapsulated union.

Severity: svc_c_sev_warning

Explanation: A type specified in a <kw>[represent_as] clause cannot be a nonencapsulated union because there is no way defined to communicate between the union discriminator to or from <kw>[represent_as] and data translation routines.

System Action: The program continues.

User Response: Use an encapsulated union for the local representation type.

A nonencapsulated union cannot have a [represent_as] type.

Severity: svc_c_sev_warning

Explanation: A nonencapsulated union type cannot have a local representation type because there is no way defined to communicate the union discriminator to or from <kw>[represent_as] and data translation routines.

System Action: The program continues.

User Response: Use an encapsulated union, or use a different local representation type for the union.

A nonencapsulated union declaration must have a [switch_is] attribute.

Severity: svc_c_sev_warning

Explanation: A <kw>[switch_is] attribute is required on a nonencapsulated union type to identify the union discriminator variable.

System Action: The program continues.

User Response: Provide a <kw>[switch_is] clause that specifies a field or parameter that is the union discriminator, or use an encapsulated union, where the union discriminator variable is encapsulated as a field within the union type.

The union switch variable variable cannot be a [ptr] or [unique] pointer.

Severity: svc_c_sev_warning

Explanation: A <kw>[switch_is] attribute clause in the source IDL specifies its value by dereferencing a pointer field or parameter. This is not valid if the pointer variable has either a <kw>[ptr] or a <kw>[unique] attribute, since both allow the pointer to be <kw>[NULL]. If the pointer is <kw>[NULL], there is no way to determine the union discriminator.

System Action: The program continues.

User Response: Specify the <kw>[switch_is] variable as a scalar rather than a pointer, or change the <kw>[switch_is] variable to a <kw>[ref] pointer.

A nonencapsulated union type must have a [switch_type] attribute.

Severity: svc_c_sev_warning

Explanation: A <kw>[switch_type] attribute is required when defining a nonencapsulated union type to identify the data type of the union discriminator.

System Action: The program continues.

User Response: Provide a <kw>[switch_type] clause to specify a valid union discriminator data type.

A [transmit_as] type cannot be a nonencapsulated union.

Severity: svc_c_sev_warning

Explanation: A type specified in a <kw>[transmit_as] clause cannot be a nonencapsulated union, since there is no way defined to communicate between the union discriminator to or from <kw>[transmit_as] and data translation routines.

System Action: The program continues.

User Response: Use an encapsulated union for the transmissible type.

A nonencapsulated union cannot have a [transmit_as] type.

Severity: svc_c_sev_warning

Explanation: A nonencapsulated union type cannot be defined to have a transmissible type, because there is no way defined to communicate between the union discriminator to or from <kw>[transmit_as] and data translation routines.

System Action: The program continues.

User Response: Use an encapsulated union or a different transmissible type for the union.
EUVR08554I Cannot have more than one level of indirection to a nonencapsulated union.
Severity: svc_c_sev_warning
Explanation: IDL allows only a single level of pointer to a nonencapsulated union type.
System Action: The program continues.
User Response: Remove the extra levels of indirection, or use an encapsulated union type.

EUVR08555I A [switch_is] attribute is only valid on a nonencapsulated union.
Severity: svc_c_sev_warning
Explanation: A [switch_is] attribute is used on a union type to identify the union discriminator variable. It is not valid on a non-union type or on an encapsulated union type where the union discriminator variable is encapsulated as a field within the union type.
System Action: The program continues.
User Response: Use the [switch_is] attribute only on nonencapsulated union types.

EUVR08556I Data type of [switch_is] variable variable does not agree with [switch_type] data_type.
Severity: svc_c_sev_warning
Explanation: The data type of the variable specified in the [switch_is] clause must be the same as the data type specified in the [switch_type] clause of the item type definition.
System Action: The program continues.
User Response: Ensure that all types with the [switch_is] attribute have a [switch_type] clause whose data type agrees with the [switch_type].

EUVR08557I A [switch_type] attribute is only valid on a nonencapsulated union type.
Severity: svc_c_sev_warning
Explanation: A [switch_type] attribute is used on a union type to identify the union discriminator type. It is not valid on a non-union type or on an encapsulated union type where the union discriminator type and variable must be specified in a [switch] clause.
System Action: The program continues.
User Response: Use the [switch_type] attribute only on definitions of nonencapsulated union types.

EUVR08558I An arm of a union cannot be a [unique] pointer or contain a [unique] pointer.
Severity: svc_c_sev_warning
Explanation: IDL-generated server stub code must allocate storage for objects pointed to by [unique] pointers. IDL does not allow a [unique] pointer within a [union] because the object for which storage is allocated is not known at compile time.
System Action: The program continues.
User Response: Change the pointer within the [union] declaration to a full pointer.

EUVR08560I FORTRAN INTEGER*<integer> used for IDL pointer type.
Severity: svc_c_sev_warning
Explanation: FORTRAN does not have a generic explicit pointer type. IDL maps pointer references to INTEGER*<integer> in the generated FORTRAN header file.
System Action: The program continues.
User Response: The FORTRAN application code manages the generated INTEGER*<integer> object as a pointer.

EUVR08561I FORTRAN INTEGER*4 used for IDL [unsigned long].
Severity: svc_c_sev_warning
Explanation: FORTRAN does not support unsigned integers. IDL maps unsigned long to INTEGER*4 in the generated FORTRAN header file.
System Action: The program continues.
User Response: If the application needs to store large unsigned integer values, use the FORTRAN application code with care.

EUVR08562I Conformant structures not supported in target language.
Severity: svc_c_sev_warning
Explanation: An IDL conformant string does not have a source representation in the target language selected.
System Action: The program continues.
User Response: The IDL conformant array will be declared as a one-element array in the generated language header file. Depending on the target language, your application code may be able to use the address of this array to access other array elements. As an alternative, you can write application code that uses the construct in another programming language, or change the IDL source to use a construct that is supported by the target language.

EUVR08563I Conformant strings not supported in target language.
Severity: svc_c_sev_warning
Explanation: An IDL conformant string does not have a source representation in the target language selected.
System Action: The program continues.
User Response: The IDL conformant array will be declared as a one-element array in the generated language header file. Depending on the target language, your application code may be able to use the address of this array to access other array elements. As an alternative, you can write application code that uses the construct in another programming language, or change the IDL source to use a construct that is supported by the target language.

EUVR08564I Character doesn't map to target language.
Severity: svc_c_sev_warning
Explanation: A character in an IDL character or string constant does not have a source representation in the target language selected.
System Action: The program continues.
User Response: The character is translated to a '?' in the generated language header file. Manually edit the file as necessary.
EUVR08565I Pipes not supported for target language.
Severity: svc_c_sev_warning
Explanation: The data structures necessary to manage IDL pipes do not have a source representation in the target language selected.
System Action: The program continues.
User Response: Pipe objects have no corresponding definition in the generated language header file. Use another programming language to write application code for operations with pipes.

EUVR08566I Non-scalar function result converted to trailing [out] parameter.
Severity: svc_c_sev_warning
Explanation: The target language selected does not allow the function result argument of a routine to be a non-scalar type. The IDL compiler converts such a construct to a trailing <kw>([out]) parameter.
System Action: The program continues.
User Response: No action is required. You may want to edit your IDL source and change the declaration from a function result to an <kw>([out]) parameter to map to the target language.

EUVR08567I Target language supports maximum of maximum array dimensions.
Severity: svc_c_sev_warning
Explanation: The target language selected does not support arrays with more than the specified number of dimensions.
System Action: The program continues.
User Response: These arrays have no corresponding definition in the generated language header file. Use another programming language to write application code using these arrays.

EUVR08568I Name Name differs from a previous name only in case.
Severity: svc_c_sev_warning
Explanation: The target language selected is not case sensitive when specifying identifiers; that is, any two identifiers that differ only in case are considered identical. The IDL source contains two distinct identifiers that differ only in case, but they conflict with each other in the generated language header file.
System Action: The program continues.
User Response: Edit the IDL source code to remove the conflict.

EUVR08569I Attribute [Attribute] not supported for target language.
Severity: svc_c_sev_warning
Explanation: IDL does not support the specified attribute for the target language selected.
System Action: The program continues.
User Response: In some cases, the attribute can be removed. For example, the <kw>(v1_) attributes are only necessary if interoperation with NCS Version 1 is required.

EUVR08570I Array function results are not allowed.
Severity: svc_c_sev_warning
Explanation: Because array function results are not supported in the C language, they are not allowed in IDL.
System Action: The program continues.
User Response: Return the required array as an <v>([out]) parameter.

EUVR08571I Attribute [Attribute] cannot be applied to a [void *] type.
Severity: svc_c_sev_warning
Explanation: Edit the IDL source code to remove the conflict.
System Action: The program continues.
User Response: The specified attribute is not valid on a <kw>(void *) type. The only attribute that is valid on a <kw>(void *) type is <v>([context_handle]).

EUVR08572I The [handle] attribute is valid only on transmittable types.
Severity: svc_c_sev_warning
Explanation: The <v>([handle]) attribute was used on a type that is not transmittable, such as <v>(handle_t). Types with <v>([handle]) are sent from client to server and must be defined so that they are transmittable.
System Action: The program continues.
User Response: Remove the <v>([handle]) attribute or change the base type to which it is applied.

EUVR08573I Forward tag reference Reference in this declaration is not ANSI C compliant.
Severity: svc_c_sev_warning
Explanation: A tag reference, such as <kw>(struct tagname), was used before the actual definition of the tag. Such references are not ANSI C compliant when used in certain areas, such as in a parameter declaration. Therefore, the C source modules generated by the IDL compiler may not compile successfully.
System Action: The program continues.
User Response: Define the type that is referenced by tag name before specifying it in a parameter declaration.

EUVR08574I Type with attribute [Attribute] cannot be used in define a type with attribute [attribute]
Severity: svc_c_sev_warning
Explanation: IDL prohibits using two attributes when the base type of a type that has the first attribute contains the second attribute in its definition.
System Action: The program continues.
User Response: Refer to the IDL documentation on the two attributes for more information.
EUVR08575I Use of non-zero array lower bound requires option 
Option.  
Severity: svc_c_sev_warning  
Explanation: A non-zero array lower bound is not portable to all 
in implementations of DCE V1.1.  
System Action: The program continues.  
User Response: Use an array with lower bound zero instead or 
specify the extended standard option on the compiler command.

EUVR08577I Use of conformant minor array dimension requires 
option Option.  
Severity: svc_c_sev_warning  
Explanation: An array that is conformant in a minor dimension, not 
the first dimension, is not portable to all implementations of DCE 
V1.1.  
System Action: The program continues.  
User Response: Use an array that is conformant in only the first 
dimension, or specify the extended standard option on the compiler 
command.

EUVR08578I Use of varying minor array dimension requires 
option Option.  
Severity: svc_c_sev_warning  
Explanation: An array that is varying in a minor dimension, not the 
first dimension, is not portable to all implementations of DCE 
V1.1.  
System Action: The program continues.  
User Response: Use an array that is varying in only the first 
dimension, or specify the extended standard option on the compiler 
command.

EUVR08586I Operation with [encode] must have at least one [in] 
or [in,out] parameter.  
Severity: svc_c_sev_warning  
Explanation: The client stub for an operation with the 
<kw>[encode] ACF attribute encodes the <kw>[in] and 
<kw>[in,out]] parameters into a data stream. The <kw>[encode] 
attribute is not useful on an operation with only <kw>[out] 
parameters (excluding the binding handle parameter).  
System Action: The program continues.  
User Response: Remove the <kw>[decode]] attribute on the operation. 
If not, either remove the <kw>[encode]] attribute or add the 
<kw>[in]] attribute to one or more parameters.

EUVR08587I Operation with [decode] must have at least one 
[out] or [in,out] parameter.  
Severity: svc_c_sev_warning  
Explanation: The client stub for an operation with the 
<kw>[decode] ACF attribute decodes a data stream into the 
<kw>[out] and <kw>[in,out]] parameters. The <kw>[decode] 
attribute is not useful on an operation with only <kw>[in] 
parameters.  
System Action: The program continues.  
User Response: Remove the <kw>[decode]] attribute or add the 
<kw>[out]] attribute to one or more parameters.

EUVR08588I Operation with [reflect_deletions] has no [in] or 
[in,out] full pointers.  
Severity: svc_c_sev_warning  
Explanation: Reflection of node deletions from server to client only 
applies to operations with <kw>[[in]] or <kw>[[in,out]] full 
(<kw>[[ptr]]) pointers. The <kw>[[reflect_deletions]] attribute has no 
effect on the specified operation.  
System Action: The program continues.  
User Response: Remove the <kw>[[reflect_deletions]] attribute from 
the operation to avoid this warning message.

EUVR08590I Operation with [encode] has [out]-only parameter 
Parameter.  
Severity: svc_c_sev_warning  
Explanation: The client stub for an operation with the 
<kw>[out]] attribute decodes encoded data into operation 
parameters with the <kw>[out]] attribute. Parameters with only the 
<kw>[in]] attribute are ignored.  
System Action: The program continues.  
User Response: If a client encodes the data by applying the 
<kw>[encode]] attribute to the operation, the operation must contain 
all <kw>[[in,out]] parameters, except for the binding handle 
parameter.

EUVR08591I Operation with [decode] has [in]-only parameter 
Parameter.  
Severity: svc_c_sev_warning  
Explanation: The client stub for an operation with the 
<kw>[in]] attribute decodes encoded data into operation 
parameters with the <kw>[[in]] attribute. Parameters with only the 
<kw>[out]] attribute are ignored.  
System Action: The program continues.  
User Response: If a client encodes the data by applying the 
<kw>[encode]] attribute to the operation, the operation must contain 
all <kw>[[in,out]] parameters, except for the binding handle 
parameter.

EUVR08592I Operation with [encode,decode] must have all 
[in,out] parameters.  
Severity: svc_c_sev_warning  
Explanation: The client stub for an operation with the 
<kw>[encode,decode]] attributes can encode the parameters into a 
data stream and, subsequently, decode the data back into 
parameters. This is useful only for decoded data. For example, the 
<kw>[out]] parameters agree with the originally encoded <kw>[in]] 
parameters.  
System Action: The program continues.  
User Response: The operation must contain all <kw>[[in]] parameters, 
except for the binding handle parameter.

EUVR08593I Operation with [encode] or [decode] cannot contain 
pipe parameters.  
Severity: svc_c_sev_warning  
Explanation: The IDL encoding services do not support pipes.  
System Action: The program continues.  
User Response: Use arrays to represent the data, or utilize 
multiple procedure calls to encode or decode the data.
EUVR08593I Operation with [encode] or [decode] must use explicit binding.
Severity: svc_c_sev_warning
Explanation: An operation with either the `<kw>[(encode)]` or `<kw>[(decode)]` attributes may not use automatic, customized, or implicit binding.
System Action: The program continues.
User Response: Edit the IDL operation definition to have an item of type `<v>([handle_t])` as its first argument, or edit the ACF operation declaration to include the `<kw>[(explicit_handle)]` attribute.

EUVR08594I Exception name Name referenced in ACF is not defined.
Severity: svc_c_sev_warning
Explanation: An exception name is referenced in an Attribute Configuration File (ACF) but is not defined in the corresponding IDL file. Exceptions are not imported. In order to specify an exception name in the ACF for a particular interface, it must be defined in the IDL file for that same interface.
System Action: The program continues.
User Response: Check for typographical errors in both the IDL and ACF files. If necessary, add the exception name to the source IDL file using the `[exceptions]` interface attribute, or move the ACF reference to the ACF file corresponding to the interface in which the exception name is defined.

EUVR08595I Invalid file specification: Specification.
Severity: svc_c_sev_warning
Explanation: An incorrect file specification was entered.
System Action: The program continues.
User Response: Check the files names specified on the command line for proper syntax.

EUVR08596I File specification required for option Option.
Severity: svc_c_sev_warning
Explanation: The IDL command option specified requires a file specification.
System Action: The program continues.
User Response: Supply a file specification following the option.

EUVR08597I Operation with [cs_tag_rtn] contains no code set tag parameters.
Severity: svc_c_sev_warning
Explanation: Usually, the `<kw>[(cs_tag_rtn)]` attribute appears on an operation if it has least one parameter with a `<kw>[(cs_stag)], `<kw>[(cs_dtrag)]`, or `<kw>[(cs_rtag)]` attribute.
System Action: The program continues.
User Response: Make sure the ACF declaration for the operation has one or more code set tags applied to parameters in the operation.

EUVR08598I Types with the [Attribute] attribute cannot be nested.
Severity: svc_c_sev_warning
Explanation: A type with the specified attribute cannot include another type with the same attribute.
System Action: The program continues.
User Response: Do not nest types with the attribute.

EUVR08599I The [Attribute] attribute cannot be duplicated in the same parameter list.
Severity: svc_c_sev_warning
Explanation: The named attribute cannot be applied twice in the same parameter list.
System Action: The program continues.
User Response: Ensure that only one parameter in the parameter list has the attribute applied to it. The attribute is specified in the source IDL or the source ACF file.

Severity: svc_c_sev_warning
Explanation: If an `<kw>[(in)]` parameter or part of an `<kw>[(in)]` parameter has a `<kw>[(cs_char)]` type, there must be a parameter in the same operation to which `<kw>[(cs_stag)]` is applied.
System Action: The program continues.
User Response: Ensure that the ACF declaration for the operation has the `<kw>[(cs_stag)]` attribute applied to one of the parameters in the operation.

EUVR08601I Operation with [out] [cs_char] data require a [cs_rtag] parameter.
Severity: svc_c_sev_warning
Explanation: If any `<kw>[(out)]` parameter or part of an `<kw>[(out)]` parameter has a `<kw>[(cs_char)]` type, there must be a parameter in the same operation to which the `<kw>[(cs_rtag)]` is applied.
System Action: The program continues.
User Response: Ensure that the ACF declaration for the operation has the `<kw>[(cs_rtag)]` attribute applied to one of the parameters in the operation.

EUVR08602I Array attribute variable cannot be used for both [cs_char] and non-[cs_char] arrays.
Severity: svc_c_sev_warning
Explanation: In a structure or parameter list, any variable that specifies the `<kw>[(size_is)]` or `<kw>[(length_is)]` for a `<kw>[(cs_char)]` array must not be referenced in any attribute of a non-<kw>[(cs_char)] array.
System Action: The program continues.
User Response: Use separate structure fields or operation parameters to specify array attributes for the non-<kw>[(cs_char)] array.
EUVR08604I A [size_is] or [max_is] attribute cannot be applied to a pointer to a [cs_char] type.  
Severity: svc_c_sev_warning  
Explanation: The <kw>([cs_char]) ACF attribute cannot be applied to a type that is the target of a pointer with the <kw>([size_is]) or <kw>([max_is]) attribute.  
System Action: The program continues.  
User Response: Use an array of <kw>([cs_char]) instead of a pointer to an array of <kw>([cs_char]), or use a pointer to a structure that contains a conformant array of <kw>([cs_char]).

EUVR08605I An array with base type attribute [Attribute] cannot have the [ptr] or [unique] attributes.  
Severity: svc_c_sev_warning  
Explanation: If an array parameter has a base type with the specified attribute, it cannot have <kw>([ptr]) or <kw>([unique]) as parameter attributes.  
System Action: The program continues.  
User Response: Remove the <kw>([ptr]) or <kw>([unique]) attribute. This implies that the parameter cannot have the value NULL. It must always point to valid array storage.

EUVR08606I A [transmit_as] transmitted type cannot contain attribute type [Attribute].  
Severity: svc_c_sev_warning  
Explanation: The specified attribute cannot be applied to any type used as the transmitted type in a <kw>([transmit_as]) attribute or any type used in the definition of the transmitted type in a <kw>([transmit_as]) attribute.  
System Action: The program continues.  
User Response: Do not use the attribute on the transmitted type specified in the <v>([transmit_as(transmitted_type)]) attribute or any other type that is contained within that transmitted type.

Severity: svc_c_sev_warning  
Explanation: A <kw>([cs_stag]) parameter must occur in an parameter list before any [in] parameters that contain types with the [cs_char] ACF attribute.  
System Action: The program continues.  
User Response: Enter the parameters in the correct order.

EUVR08608I A [cs_rtag] parameter must precede any [out] [cs_char] data in a parameter list.  
Severity: svc_c_sev_warning  
Explanation: A <kw>([cs_rtag]) parameter must occur in an parameter list before any [out] parameters that contain types with the [cs_char] ACF attribute.  
System Action: The program continues.  
User Response: Enter the parameters in the correct order.

EUVR08609I A [handle] binding parameter cannot contain type [Type].  
Severity: svc_c_sev_warning  
Explanation: A customized binding handle, a type with the <kw>([handle]) attribute used as the first parameter in an operation, cannot include types with the specified attribute.  
System Action: The program continues.  
User Response: Do not use the specified attribute with customized binding.

EUVR08610I The base type of a pipe cannot contain or be type [Type].  
Severity: svc_c_sev_warning  
Explanation: The specified attribute cannot be applied to the base type of a pipe, or a type used in constructing the base type of a pipe.  
System Action: The program continues.  
User Response: Do not use the specified attribute with pipes.

EUVR08611I Arrays of type [Type] cannot be multidimensional.  
Severity: svc_c_sev_warning  
Explanation: The specified attribute cannot be applied to a type if there is an array that has this type as base type and if the array has more than one dimension.  
System Action: The program continues.  
User Response: Specify a different base type for the array that has more than one dimension.

EUVR08612I Arrays of type [Type] can only use the [size_is] and [length_is] array attributes.  
Severity: svc_c_sev_warning  
Explanation: The specified attribute cannot be applied to a type if there is an array that has this type as base type and any of the <kw>([min_is]), <kw>([max_is]), <kw>([first_is]), <kw>([last_is]), or <kw>([string]) attributes applied to the array.  
System Action: The program continues.  
User Response: Use only the <kw>([size_is]) and <kw>([length_is]) attributes in relevant array declarations, or specify a different base type for the array that has the specified attribute.

EUVR08613I Type with attribute [Attribute] cannot be a type with attribute [Attribute].  
Severity: svc_c_sev_warning  
Explanation: A type with the first attribute cannot also have the second attribute, nor can it contain any type that has the second attribute.  
System Action: The program continues.  
User Response: The two features cannot interact on a single type.
EUVR08614I Type with attribute [attribute] must resolve to byte or structure containing only byte fields.

Severity: svc_c_sev_warning
Explanation: A type with the specified attribute must be defined as an IDL type that resolves to byte or to a structure type in which all of the fields have types that resolve to byte.
System Action: The program continues.
User Response: Change the type definition, or remove the attribute if it is not needed.

EUVR08615I Tag parameters must have type [unsigned long int] passed by value or reference.

Severity: svc_c_sev_warning
Explanation: Parameters to which tag attributes (<kw>([cs_stag]), <kw>([cs_drtag]), or <kw>([cs_rtag])) are attached must be <v>(unsigned long) integer values or <v>(unsigned long) integers passed by reference.
System Action: The program continues.
User Response: Change the parameter types as required.

EUVR08616I Maximum identifier length for type name [Name] is length characters.

Severity: svc_c_sev_warning
Explanation: A type name with the specified attribute is used to construct other names with a prefix or suffix concatenated to it. This further restricts the length of the name to the specified value, ensuring that the maximum identifier length is not exceeded in the generated names.
System Action: The program continues.
User Response: Enter a shorter type name.

EUVR08617I Use of user-defined exceptions requires feature Feature.

Severity: svc_c_sev_warning
Explanation: Use user-defined exceptions is not interoperable with implementations of DCE V1.1.
System Action: The program continues.
User Response: Do not use the feature if interoperability with DCE V1.1 is required. Otherwise, specify the extended standard option on the compiler command to suppress the warning.

EUVR08618I Use of [Attribute] attribute requires option option.

Severity: svc_c_sev_warning
Explanation: The specified attribute is not supported by DCE V1.1, and is not used if interoperability with implementations of DCE V1.1 is required.
System Action: The program continues.
User Response: Do not use the feature if interoperability with DCE V1.1 is required. Otherwise, specify the extended standard option on the compiler command to suppress the warning.

EUVR08619I A [Parameter] parameter must have the [attribute] attribute.

Severity: svc_c_sev_warning
Explanation: A parameter with the first attribute must also have the second attribute.
System Action: The program continues.
User Response: Add the second attribute to the parameter declaration.

EUVR08620I Use of C preprocessor directive requires Option.

Severity: svc_c_sev_warning
Explanation: The IDL compiler detected a C preprocessor directive in a source IDL or ACF file. C preprocessor directives begin in the first column of a source line and start with the '#' character. You have specified an IDL command option to disable C preprocessing, or IDL does not invoke the C preprocessor by default on the platform on which you are running.
System Action: The program continues.
User Response: Add the specified command option to your <kw>(idl) command for the IDL compiler to invoke the C preprocessor to preprocess source IDL and ACF files before they are parsed.

EUVR08621I Use of anonymous definition Definition may not be portable across C compilers.

Severity: svc_c_sev_warning
Explanation: The source IDL contains an IDL language construct, such as an <kw>(enum), declared as an unnamed type within another definition. The generated stub code will compile cleanly under some C compilers, but may generate errors from others. The errors are due to differences in the scoping of identifiers across C compilers.
System Action: The program continues.
User Response: Use a <kw>(typedef) statement to define the base <kw>(type) as a named type, then use the type name in any subsequent declarations in place of an anonymous definition.

EUVR08622I A [fault_status] parameter has no utility in this operation.

Severity: svc_c_sev_warning
Explanation: A <kw>([fault_status]) parameter is used in an operation where no faults occur. An example is an encoding service operation that uses <kw>([encode]) or <kw>([decode]). There is no remote entity from which a fault might be received.
System Action: The program continues.
User Response: Remove the parameter from the operation or remove the <kw>([fault_status]) attribute from the parameter.

EUVR08624A tmpnam returns null string. errno=Definition

Severity: svc_c_sev_error
Explanation: The C standard routine tmpnam returned a null string as the temporary file name to be used by the IDL compiler. From the errno value, determine why the system cannot create temporary files. The errno values are defined in the header file errno.h
System Action: The program continues.
User Response: Determine the reason that temporary files cannot be created. For example, the user must have write authority to /tmp
and \texttt{/tmp} must have space available. This can be checked with the commands \texttt{ls -dl /tmp} and \texttt{pwd /tmp}.

**EUVR08625A Command option** \texttt{option-name} is not valid with the \texttt{-tidl} option.

**Severity:** svc\_c\_sev\_error

**Explanation:** The IDL command line option \texttt{option-name} is not valid with the \texttt{-tidl} option.

**System Action:** The program continues.

**User Response:** See the \textit{z/OS DCE Application Development Guide: Introduction and Style} SC24-5907, for the correct command line syntax, change the command line syntax appropriately and try the compile again.

**EUVR08626A** The \texttt{[option-name]} attribute is only allowed with \texttt{-tidl} option.

**Severity:** svc\_c\_sev\_error

**Explanation:** If the \texttt{option-name} attribute is specified in the IDL file as an interface or operation attribute, the file must be compiled with the \texttt{-tidl} option.

**System Action:** The program continues.

**User Response:** See the \textit{z/OS DCE Application Development Guide: Introduction and Style} SC24-5907, for further information, change the IDL file or IDL command line options and try the compile again.

**EUVR08628A** The IDL compiler is unable to obtain needed memory.

**Severity:** svc\_c\_sev\_error

**Explanation:** The IDL compiler cannot allocate memory. The IDL compile cannot complete as result of the failure. In most cases, the reasons for the failure are:

- The heap storage is too small.
- The heap storage is corrupt.
- An application error exists.
- An IDL compiler internal error exists.

If a previous message and dump was issued, it may provide more information about the memory allocation error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem persists, notify your software support representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem persists, contact the system programmer.

**User Response:** See the \textit{z/OS DCE Application Development Guide: Introduction and Style} SC24-5907, for further information, change the IDL file and try the IDL compile again.

**EUVR08629A Interface attributes [transactional] and [nontransactional] cannot occur together.**

**Severity:** svc\_c\_sev\_error

**Explanation:** The \texttt{[transactional]} and \texttt{[nontransactional]} attributes are two distinct attributes for flagging an interface as either transactional or nontransactional. You cannot specify both of these attributes.

**System Action:** The program continues.

**User Response:** See the \textit{z/OS DCE Application Development Guide: Core Components} SC24-5905, to determine which attribute to use. Then remove the conflicting attribute from the interface attribute list in the IDL file, and try the IDL compile again.

**EUVR08630A Operation attributes [transactional] and [nontransactional] cannot occur together.**

**Severity:** svc\_c\_sev\_error

**Explanation:** The \texttt{[transactional]} and \texttt{[nontransactional]} attributes are two distinct attributes for flagging an operation as either transactional or nontransactional. You cannot specify both of these attributes.

**System Action:** The program continues.

**User Response:** See the \textit{z/OS DCE Application Development Guide: Core Components} SC24-5905, to determine which attribute to use. Then remove the conflicting attribute from the operation attribute list in the IDL file, and try the IDL compile again.

**EUVR08631A** The IDL compile with the \texttt{-tidl} option encountered an unexpected error.

**Severity:** svc\_c\_sev\_error

**Explanation:** The IDL compile with the \texttt{-tidl} option encountered an unexpected error while creating TRPC parameters. The IDL compile cannot complete as a result of the failure. In most cases, the reasons for the failure are:

- The heap storage is too small.
- The heap storage is corrupt.
- An application error exists.
- An IDL compiler internal error exists.

If a previous message and dump was issued, it may provide more information about the memory allocation error.

**System Action:** The program continues.

**Operator Response:** Collect the diagnostic data for use in problem determination activities.

**System Programmer Response:** Ensure that sufficient memory is available, then try the request again. If the problem persists, notify your software support representative.

**Programmer Response:** Ensure that the application program has no memory leak or other logic errors. If the problem persists, contact the system programmer.

**User Response:** See the \textit{z/OS DCE Application Development Guide: Introduction and Style} SC24-5907, for further information, change the IDL file and try the IDL compile again. If the problem persists, notify your software support representative.
EUVR08632W Possible runtime significance loss if PICTURE clause \(9(x)V9(y)\) used and number of nines exceeds 16.

Severity: svc_c_sev_warning

Explanation: For COBOL IDL files that contain PICTURE clauses that define non-integral numeric fields exceeding 16 digits, and your IMS or CICS application sends data that contains more than 16 significant digits, your client application does not receive the value of the least significant digits. This can affect an IDL file that contains a PICTURE clause in the format PICTURE \(9(x)V9(y)\) where the number of significant digits (the sum of \(x\) and \(y\)) exceeds 16. For example, if your IDL definition of astronom is coded (quotes around picture clause have been omitted): PIC 9(9)V9(9) astronom; and your COBOL application sets: MOVE 123456789.123456789 TO ASTRONOM. within your client application, the value of astronom received is 123456789.123456789.

System Action: The program continues.

User Response: Ensure that your COBOL application does not send values that contain more than 16 significant digits.

EUVR08633A IDL compiler cannot finish writing file \(\text{filename, if PDS, may need larger record length.}\)

Severity: svc_c_sev_error

Explanation: The IDL compiler cannot finish writing the specified partitioned data set (PDS) member or file. In the case of a PDS member, the most likely reason is that the input IDL file contained a record that when processed resulted in an output line that exceeded the record length capacity of the output PDS. In the case of an HFS file, the most likely reason is that the file space threshold was exceeded.

System Action: The program continues.

User Response: Inspect input IDL file and output files. Ensure that the output PDS has a large enough record length or change the input IDL file to use shorter variable names. Ensure the file system has sufficient space. Then try the request again.

EUVR12290A RPC control program cannot perform requested subcommand. DCE status code: \(\text{status_code - status_text.}\)

Severity: svc_c_sev_error

Explanation: The RPC control program cannot perform the requested subcommand for the reason provided in the DCE status code text.

System Action: The RPC control program does not perform the requested subcommand. The program continues.

Administrator Response: Refer to Appendix A for additional information about the DCE status code.

EUVR12292A RPC control program cannot enable control program subcommands.

Severity: svc_c_sev_fatal

Explanation: The RPC control program initialization routine cannot enable the control program subcommands because it cannot retrieve the subcommands message from the catalog. This error should not occur during normal processing. Additional information is found in the preceding message, EUVP4200A.

System Action: The program ends abnormally.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12293A RPC control program cannot enable control program subcommands.

Severity: svc_c_sev_fatal

Explanation: The RPC control program initialization routine cannot enable the control program subcommands because the number of subcommand options in the message catalog is less than or greater than the number required by the program. This error should not occur during normal processing.

System Action: The program ends abnormally.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12294A RPC control program cannot enable control program subcommands.

Severity: svc_c_sev_fatal

Explanation: The RPC control program initialization routine cannot enable the control program subcommands because a subcommand in the message catalog exceeds the character limit. This error should not occur during normal processing.

System Action: The program ends abnormally.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12296A RPC control program cannot enable control program subcommand options.

Severity: svc_c_sev_error

Explanation: The RPC control program initialization routine cannot enable the control program subcommand options because it cannot retrieve the subcommand option descriptors message from the catalog. This error should not occur during normal processing. Additional information is found in the preceding message, EUVP4200A.

System Action: The program ends abnormally.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12297A RPC control program cannot enable control program subcommand options.

Severity: svc_c_sev_error

Explanation: The RPC control program initialization routine cannot enable the control program subcommand options because the number of subcommand option descriptors in the message catalog is less than or greater than the number required by the program. This error should not occur during normal processing.

System Action: The program ends abnormally.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12298A RPC control program cannot enable control program subcommand options.

Severity: svc_c_sev_error

Explanation: The RPC control program initialization routine cannot enable the control program subcommand options because a subcommand option descriptor in the message catalog exceeds the character limit. This error should not occur during normal processing.

System Action: The program ends abnormally.
Chapter 2. Messages

**EUVR12300A**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC control program initialization routine cannot enable the control program subcommand options because it cannot retrieve the subcommand options message from the catalog. As a result, subcommands that require options fail. This error should not occur during normal processing. Additional information is found in the preceding message, EUVP4200A.

**System Action:** The program continues but does not accept subcommand options.

**Administrator Response:** Try the request again. If the problem continues, contact the service representative.

**EUVR12301A**  
**Severity:** svc_c_sev_error  
**Explanation:** The RPC control program initialization routine cannot enable the control program subcommand options because the number of subcommand options in the message catalog is less than or greater than the number required by the program. As a result, subcommands that require options fail. This error should not occur during normal processing.

**System Action:** The program continues but does not accept subcommand options.

**Administrator Response:** Try the request again. If the problem continues, contact the service representative.

**EUVR12302A**  
**Severity:** svc_c_sev_fatal  
**Explanation:** Threads can request that other threads running in the same process end by sending cancel exceptions. The RPC control program issues this message when the main thread of the program receives a cancel exception. This error should not occur during normal processing. Refer to Appendix B for additional information about the DCE exception code.

**System Action:** The program ends abnormally.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

**EUVR12303A**  
**Severity:** svc_c_sev_fatal  
**Explanation:** The RPC control program is processing the exception_code exception generated by either the system or a thread within the process. Refer to Appendix B for additional information about the DCE exception code.

**System Action:** The program ends abnormally.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.
EUVR12310E Usage: rpccp subcommand
{entry-name|host-address} [option [value]] ...

Severity: svc_c_sev_error

Explanation: The RPC control program cannot recognize the specified subcommand.

In the message text:

rpccp
   The command which starts the RPC control program.
subcommand
   Represents an operation that the RPC control program performs.
option
   Represents a modifier that is used with a specified subcommand.
value
   Represents a value associated with an option. A value is either numeric or alphanumeric. Some options do not require a value.
entry-name
   Represents an entry in the name service database which the subcommand operates on.
host-address
   Represents a string binding that indicates where to find the target endpoint map.

The z/OS DCE Command Reference SC24-5909, contains additional information about the rpccp command and its associated parameters.

System Action: The RPC control program does not perform the requested subcommand. The program continues.

Administrator Response: Ensure that the specified subcommand is valid. To see a list of valid subcommands, use the help subcommand.

EUVR12311E RPC control program cannot process option option specified for subcommand.

Severity: svc_c_sev_error

Explanation: The specified subcommand accepts a specific set of valid options. The option option specified for the subcommand is not accepted.

System Action: The RPC control program does not perform the requested subcommand. The program continues.

Administrator Response: Ensure that the option option specified for the subcommand is valid. To see the valid options for the subcommand, use the help subcommand. Additional information about subcommands and their associated options and values is found in the z/OS DCE Command Reference SC24-5909.

EUVR12312E RPC control program requires value for option option.

Severity: svc_c_sev_error

Explanation: The RPC control program cannot process the specified subcommand unless a value is specified for the option option.

System Action: The RPC control program does not perform the requested subcommand. The program continues.
EUVR12342E RPC control program cannot process name_syntax value specified for name syntax option.
Severity: svc_c_sev_error
Explanation: The name syntax option accepts a specific set of valid values. The value specified for the name syntax option is not valid.
System Action: The RPC control program does not perform the requested subcommand. The program continues.
Administrator Response: Specify a valid value for the name syntax option. Additional information about valid values for the name syntax option is found in the z/OS DCE Command Reference SC24-5909.

EUVR12344A RPC control program cannot enable values of interface version option.
Severity: svc_c_sev_error
Explanation: The RPC control program cannot enable the values of the interface version option because it cannot retrieve the message from the catalog which lists the accepted values of the interface version option. As a result, all subcommands which require the interface version option fail. This error should not occur during normal processing. Additional information is found in the preceding message, EUVP4200A.
System Action: The program continues with reduced function.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12345A RPC control program cannot enable values of interface version option.
Severity: svc_c_sev_error
Explanation: The RPC control program cannot enable the values of the interface version option because the number of interface version option values in the message catalog is less than or greater than the number required by the program. As a result, all subcommands which require the interface version option fail. This error should not occur during normal processing.
System Action: The program continues with reduced function.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12346A RPC control program cannot enable values of interface version option.
Severity: svc_c_sev_error
Explanation: The RPC control program cannot enable the values of the interface version option because an interface version option value in the message catalog exceeds the character limit. As a result, all subcommands which require the interface version option fail. This error should not occur during normal processing.
System Action: The program continues with reduced function.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12347A RPC control program cannot accept interface version option.
Severity: svc_c_sev_error
Explanation: The RPC control program cannot accept the interface version option because it is not enabled with the set of valid interface version values. This error should not occur during normal processing. The initialization routine has issued a preceding message: EUVR12344A, EUVR12345A, or EUVR12346A. Additional information is found in the preceding message.
System Action: The RPC control program does not perform the requested subcommand. The program continues.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVR12348E RPC control program cannot process option_value value specified for interface version option.
Severity: svc_c_sev_error
Explanation: The interface version option accepts a specific set of valid values. The value specified for the interface version option is not valid.
System Action: The RPC control program does not perform the requested subcommand. The program continues.
Administrator Response: Specify a valid value for the interface version option. Additional information about valid values for the interface version option is found in the z/OS DCE Command Reference SC24-5909.

EUVR12350I Profile elements removed.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified element or elements from the specified profile.
System Action: The program continues.

EUVR12352I Objects not found in server entry.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program cannot find an object or objects in the specified server entry of the name service database. If an object is explicitly specified for the subcommand, then the specified object does not exist in the server entry. If no object is specified for the subcommand, then no objects exist in the server entry.
System Action: The program continues.

EUVR12353I Binding information for interface identifier not found in server entry.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program cannot find binding information for the specified interface identifier in the specified server entry. If binding information is explicitly specified for the subcommand, then the specified binding information does not exist. If no binding information is specified for the subcommand, then no binding information exists in the server entry.
System Action: The program continues.
EUVR12356I  •  EUVR12366E

**EUVR12356I**  RPC control program cannot find mappings in endpoint map database.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The RPC control program cannot find a mapping or mappings in the specified endpoint map database. If a mapping is explicitly specified for the subcommand, then the specified mapping does not exist in the endpoint map database. If no mapping is specified for the subcommand, then no mappings exist in the endpoint map database.

**System Action:** The program continues.

**EUVR12357I**  RPC control program cannot find mappings for binding binding_handle.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The RPC control program cannot find mappings corresponding to binding binding_handle in the specified endpoint map database.

**System Action:** The program continues.

**EUVR12358I**  RPC control program cannot find mappings for binding binding_handle and object uuid.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The RPC control program cannot find mappings corresponding to binding binding_handle and object uuid in the specified endpoint map database.

**System Action:** The program continues.

**EUVR12359I**  RPC control program removes some matching mappings.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The RPC control program removes some matching mappings from the specified endpoint map database.

**System Action:** The program continues.

**EUVR12360I**  RPC control program removes no mappings.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The RPC control program does not remove any mappings from the specified endpoint map database.

**System Action:** The program continues.

**EUVR12361I**  RPC control program requires member name for remove element subcommand when interface specified.

**Severity:** svc_c_sev_error

**Explanation:** The remove element subcommand requires a member name whenever an interface identifier is specified.

**System Action:** The RPC control program does not perform the remove element subcommand. The program continues.

**Administrator Response:** Try the request again, specifying the -m option and a member name.

**EUVR12362I**  RPC control program requires either interface or annotation for remove element subcommand.

**Severity:** svc_c_sev_error

**Explanation:** The remove element subcommand requires either an interface identifier or an annotation.

**System Action:** The RPC control program does not perform the remove element subcommand. The program continues.

**Administrator Response:** Try the request again, specifying either the -i option and an interface identifier, or the -a option and an annotation.

**EUVR12363I**  RPC control program cannot find profile element or elements.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The RPC control program cannot find the specified element or elements in the specified profile of the name service database.

**System Action:** The program continues.

**EUVR12364I**  RPC control program requires at least one interface or object for subcommand.

**Severity:** svc_c_sev_error

**Explanation:** The export and unexport subcommands require at least one interface identifier or one object.

**System Action:** The RPC control program does not perform the requested subcommand. The program continues.

**Administrator Response:** Try the request again, specifying either the -i option and an interface identifier, or the -o option and an object.

**EUVR12365I**  RPC control program requires binding for export subcommand when interface specified.

**Severity:** svc_c_sev_error

**Explanation:** The export subcommand requires a binding whenever an interface identifier is specified.

**System Action:** The RPC control program does not perform the export subcommand. The program continues.

**Administrator Response:** Try the request again, specifying the -b option and a binding.

**EUVR12366I**  RPC control program requires interface for subcommand.

**Severity:** svc_c_sev_error

**Explanation:** The specified subcommand requires an interface identifier.

**System Action:** The RPC control program does not perform the requested subcommand. The program continues.

**Administrator Response:** Try the request again, specifying the -i option and an interface identifier.
EUVR12367E RPC control program requires at least one binding for subcommand.
Severity: svc_c_sev_error
Explanation: The add mapping and remove mapping subcommands require at least one binding.
System Action: The RPC control program does not perform the requested subcommand. The program continues.
Administrator Response: Try the request again, specifying the `-b` option and a binding.

EUVR12368A RPC control program ends because of exception_code exception received in manager routine.
Severity: svc_c_sev_fatal
Explanation: The RPC control program cannot access the endpoint map database because it receives an exception generated by the system.
System Action: The program ends abnormally.
Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the *zos Language Environment Debugging Guide* GA22-7560.

EUVR12369A RPC control program cannot rebuild endpoint map database. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The RPC control program cannot rebuild the endpoint map database for the reason provided in the DCE status code text.
System Action: The RPC control program does not rebuild the endpoint map database. The program continues.
Administrator Response: Refer to Appendix A for additional information about the DCE status code.

EUVR12370A RPC control program cannot query state of endpoint map database. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The RPC control program cannot query the state of the endpoint map database for the reason provided in the DCE status code text.
System Action: The RPC control program does not return the state of the endpoint map database. The program continues.
Administrator Response: Refer to Appendix A for additional information about the DCE status code.

EUVR12371A RPC control program cannot retrieve principal name of remote server. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The RPC control program cannot retrieve the principal name of the RPC daemon on a remote host. The most likely reason for the failure is that a communications problem exists.
System Action: The RPC control program does not return the total number of active server entries registered in the endpoint map database. The program continues.
Administrator Response: Do one or more of the following, then try the request again:
- Ensure that the Security server is running.
- Ensure that the communications link is operational.

EUVR12372I RPC control program adds entry to name service database.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program adds the specified entry to the name service database.
System Action: The program continues.

EUVR12373I Entry removed.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified entry from the name service database.
System Action: The program continues.

EUVR12374I Entry entry_name not found.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program cannot find the entry_name entry in the name service database.
System Action: The program continues.

EUVR12375I Members not found in group.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program cannot find a member in the specified group. If a member is explicitly specified for the subcommand, then the specified member does not exist in the group. If no member is specified for the subcommand, then no members exist in the group.
System Action: The program continues.

EUVR12376I Group removed.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the group and any group members from the name service database.
System Action: The program continues.

EUVR12377I Group member added.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program adds the specified member to the specified group in the name service database.
System Action: The program continues.

EUVR12378I Group member removed.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified member from the specified group in the name service database.
System Action: The program continues.
EUVR12383I Elements not found in profile.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program cannot find the specified element in the specified profile. If an element is explicitly specified for the subcommand, then the specified element does not exist in the profile. If no element is specified for the subcommand, then no elements exist in the profile.
System Action: The program continues.

EUVR12384I Profile removed.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified profile and all profile elements from the name service database.
System Action: The program continues.

EUVR12385I Default profile element added.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program adds the specified element to the specified profile in the name service database, and the added element becomes the default element.
System Action: The program continues.

EUVR12386I Profile element added.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program adds the specified element to the specified profile in the name service database.
System Action: The program continues.

EUVR12387I Default profile element removed.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the default profile element from the specified profile in the name service database.
System Action: The program continues.

EUVR12390I Objects exported.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program exports the specified object or objects to the specified entry in the name service database.
System Action: The program continues.

EUVR12391I Binding information exported.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program exports the specified binding information for the specified interface identifier to the specified entry in the name service database.
System Action: The program continues.

EUVR12392I Binding information and objects exported.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program exports the specified binding information for the specified interface identifier, as well as the specified object or objects, to the specified entry in the name service database.
System Action: The program continues.

EUVR12393I Objects unexported.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified object or objects from the specified entry in the name service database.
System Action: The program continues.

EUVR12394I Binding information unexported.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified interface identifier and its binding information from the specified entry in the name service database.
System Action: The program continues.

EUVR12395I Binding information and objects unexported.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified interface identifier, its binding information, and the specified object or objects from the specified entry in the name service database.
System Action: The program continues.

EUVR12402I All matching mappings removed.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program removes the specified mapping from the endpoint map database.
System Action: The program continues.

EUVR12403I Endpoint database rebuilt successfully.
Severity: svc_c_sev_notice_verbose
Explanation: The RPC control program rebuilds the endpoint map database from the DCE Host daemon (ep map) entries in memory.
System Action: The program continues.

EUVR12408A RPC control program cannot process more than 32 number of -b option.
Severity: svc_c_sev_error
Explanation: The RPC control program detects more than 32 number of -b option in the subcommand.
System Action: The RPC control program does not perform the requested subcommand. The program continues.
Administrator Response: Ensure that the number of -b options is less than 32. Then, try the request again.

EUVR12409A RPC control program cannot process more than 32 number of -o option.
Severity: svc_c_sev_error
Explanation: The RPC control program detects more than 32 number of -o option in the subcommand.
System Action: The RPC control program does not perform the requested subcommand. The program continues.
Administrator Response: Ensure that the number of -b options is less than 32. Then, try the request again.
EUVR12413E Invalid parameter specified on the -w option. The parameter must be a positive integer.

Severity: svc_c_sev_error

Explanation: The RPC control program can not process the number specified on the -w option of ping. A positive integer must be specified.

System Action: The program continues.

EUVR12414E Invalid parameter specified on the option_id option. The parameter must be a positive integer.

Severity: svc_c_sev_error

Explanation: The RPC control program can not process the number specified on the option_id option. A positive integer must be specified.

System Action: The program continues.

EUVR12415E An invalid uuid was specified.

Severity: svc_c_sev_error

Explanation: The RPC control program can not process the uuid because it is incorrectly specified.

System Action: The program continues.

EUVR20481A UUID generator cannot perform requested operation. DCE status code: status_code - status_text.

Severity: svc_c_sev_fatal

Explanation: The UUID generator encounters an RPC error while attempting to perform the requested operation.

System Action: The program ends abnormally.

Programmer Response: Refer to Appendix A for additional information about the DCE status code.

EUVR20482E Usage: program_name [-?] [-h] [-i] [-s] [-v] [-n number] [-o filename] [-t old-UUID]

Severity: svc_c_sev_error

Explanation: The UUID generator cannot parse the command because of a syntax error. The most likely reasons for the syntax error are:

- An option is specified which is not valid.
- An option is not preceded by the minus (-) character.

In the message text:

program_name
  The command which starts the UUID generator.

-?  Display a help message.
-h  Display a help message.
-i  Output UUID in an IDL interface template.
-s  Output UUID as an initialized C structure.
-v  Display version information about the UUID generator.
-n number  Generate number UUIDs.
-o filename  Direct output to file filename.

-t old-UUID
  Translate the old-format UUID old-UUID into a new-format UUID.

System Action: The program ends abnormally.

Programmer Response: Do the following, then try the request again:

- Ensure that all specified options are valid.
- Ensure that the minus (-) character precedes each option.

Additional information about the valid options for the UUID generator is found in the z/OS DCE Application Development Reference SC24-5908.

EUVR20484E Filename must follow -o option.

Severity: svc_c_sev_error

Explanation: The UUID generator cannot write the generated UUID or UUIDs to a file because a filename is not specified following the -o option.

System Action: The program ends abnormally.

Programmer Response: Specify a filename following the -o option.

EUVR20485A UUID generator cannot open file file_name for write operation.

Severity: svc_c_sev_error

Explanation: The UUID generator cannot write to file file_name because it cannot open the file. In most cases, the reasons for the failure are:

- The user does not have w (write) permission for the file.
- The user does not have i (insert) permission for the parent directory.
- The filename contains characters which are not valid in the local operating system.
- The secondary storage device is full.

System Action: The program ends abnormally.

Programmer Response: Do one of the following, then try the request again:

- Ensure that the user has w (write) permission for the file.
- Ensure that the user has i (insert) permission for the parent directory.
- Ensure that the filename contains only those characters that are valid in the local operating system. Additional information about valid characters is found in the local operating system documentation.
- Ensure that the secondary storage device has sufficient free space.

EUVR20486E UUID generator cannot recognize old-format UUID uuid.

Severity: svc_c_sev_error

Explanation: The UUID generator cannot translate the UUID specified with the -t option from the old format to the new format. The most likely reason is that the syntax of the UUID does not conform to the following old format:

123456789abc.12.34.56.78.9a.bc.de.f0

System Action: The program ends abnormally.
**EUVR20487E** Old-format UUID must follow -t option.

Severity: svc_c_sev_error

Explanation: The UUID generator cannot translate a UUID from the old format to the new format unless a UUID is specified with the -t option and conforms to the following old format:

```
123456789abc.12.34.56.78.9a.bc.de.f0
```

System Action: The program ends abnormally.

Programmer Response: Specify the -t option followed by a UUID that conforms to the old format.

**EUVR20489E** Positive integer value must follow -n option.

Severity: svc_c_sev_error

Explanation: The UUID generator cannot generate UUIDs unless an positive integer value follows the -n option.

System Action: The program ends abnormally.

Programmer Response: Specify the -n option followed by an integer value that is greater than or equal to 1.

**EUVR20490A** UUID generator cannot allocate storage for UUIDs.

Severity: svc_c_sev_fatal

Explanation: The UUID generator cannot allocate storage for the number of UUIDs requested. In most cases, the reasons for the failure are:

- The -n option value is not numeric.
- The -n option value is less than 1.
- The -n option value specifies too many UUIDs.

System Action: The program ends abnormally.

Programmer Response: Do one of the following, then try the request again:

- Ensure that the -n option value is numeric and greater than or equal to 1.
- Specify fewer UUIDs with the -n option.

**EUVR20491A** uuidgen cannot access the file containing the Ethernet address.

Severity: svc_c_sev_fatal

Explanation: uuidgen attempts to read the file containing the Ethernet address. The attempt fails because the file does not exist or a read error occurs.

System Action: The program continues.

User Response: Ensure that the file /opt/dcelocal/etc/ether_addr exists and is readable by the DCE kernel.

**EUVR20492A** uuidgen detects that the Ethernet address contains illegal characters.

Severity: svc_c_sev_fatal

Explanation: uuidgen attempts to process the Ethernet address. The attempt fails because the Ethernet address contains illegal characters.

System Action: The program continues.

User Response: Check that the contents of /opt/dcelocal/etc/ether_addr are correct and try again.
EUVR20500A  Display version information about uuidgen
Severity: svc_c_sev_error
Explanation: None.
System Action: The program continues.
User Response: None.

EUVR20501A  Number of UUIDs to generate
Severity: svc_c_sev_error
Explanation: None.
System Action: The program continues.
User Response: None.

EUVR20502A  Redirect output to specified file
Severity: svc_c_sev_error
Explanation: None.
System Action: The program continues.
User Response: None.

EUVR20503A  Translate an old-format UUID into new format
Severity: svc_c_sev_error
Explanation: None.
System Action: The program continues.
User Response: None.

EUVR20504A  Print/convert existing uuid in new format
Severity: svc_c_sev_error
Explanation: None.
System Action: The program continues.
User Response: None.

EUVR20505E An existing UUID must follow -c option.
Severity: svc_c_sev_error
Explanation: The UUID generator cannot output a UUID in a different format unless an existing UUID is specified with the -c option.
System Action: The program ends abnormally.
Programmer Response: Specify the -c option followed by an existing UUID.

EUVR20506E UUID generator does not recognize the format of UUID uuid.
Severity: svc_c_sev_error
Explanation: The UUID generator does not recognize the UUID specified with the -c option as a valid uuid. The format of a valid uuid should resemble the following:
c62ee04-446f-1c1d-991a-001234567890
System Action: The program ends abnormally.
Programmer Response: Specify the -c option followed by a UUID that conforms to the valid format.

EUVS00600A Mutex operation fails.
Severity: svc_c_sev_fatal
Explanation: One of the following mutex-related library calls fails:
- pthread_mutex_init
- pthread_mutex_lock
- pthread_mutex_unlock
- pthread_mutex_destroy
The reason for the failure is provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Correct the error based on the error condition described in the C library error text. Run the DCE control program again or restart the user program or DCE daemon again. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
User Response: Collect the dump and probe information and notify the system programmer.

EUVS00601A Thread service request fails.
Severity: svc_c_sev_fatal
Explanation: The pthread_once library call fails for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Correct the error based on the error condition described in the C library error text. Run the DCE control program again or restart the user program or DCE daemon again. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
User Response: Collect the dump and probe information and notify the system programmer.

EUVS00602A Condition operation fails.
Severity: svc_c_sev_fatal
Explanation: One of the following condition-related library calls fails:
- pthread_condattr_destroy
- pthread_condattr_init
- pthread_cond_broadcast
- pthread_cond_destroy
- pthread_cond_init
- pthread_cond_signal
- pthread_cond_timedwait
- pthread_cond_wait
The reason for the failure is provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Exclusion of text:

System Programmer Response: Correct the error based on the error condition described in the C library error text. Run the DCE control program again or restart the user program or DCE daemon again. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

User Response: Collect the dump and probe information and notify the system programmer.

EUVS00603A File system operation fails.  
Severity: svc_c_sev_error
Explanation: A file system operation cannot be performed for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.

System Programmer Response: Correct the error based on the error condition described in the C library error text. Run the DCE control program again or restart the user program or DCE daemon again. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

User Response: Collect the dump and probe information and notify the system programmer.

EUVS00604A File system operation fails on file  
filename.  
error_text  
C library errno2 is erro2
Severity: svc_c_sev_fatal
Explanation: A file system operation cannot be performed on the file  
filename for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.

System Programmer Response: Correct the error based on the error condition described in the C library error text. Run the DCE control program again or restart the user program or DCE daemon again. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

User Response: Collect the dump and probe information and notify the system programmer.

EUVS00605E File specification is not valid for file  
filename.  
error_text
Severity: svc_c_sev_error
Explanation: A stat, lstat, or fstat library call cannot obtain the necessary file system information about the file  
filename for the reason provided in the accompanying C library error text.
System Action: The program continues.

User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00606E File system information cannot be obtained for file  
filename.  
error_text
Severity: svc_c_sev_error
Explanation: The stat, lstat, or fstat library call fails on the file  
filename for the reason provided in the accompanying C library error text. This error should not occur during normal processing.
System Action: The program writes a dump and continues.

User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVS00607E File specification is not valid for file  
filename.  
error_text
Severity: svc_c_sev_error
Explanation: An unlink library call cannot be performed on the file  
filename for the reason provided in the accompanying C library error text.
System Action: The program continues.

User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00608E Directory entry cannot be removed for file  
filename.  
error_text C library errno2 is erro2
Severity: svc_c_sev_error
Explanation: The unlink library call fails on the file  
filename for the reason provided in the accompanying C library error text.
System Action: The program continues.

User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00609E File write operation fails.  
error_text
Severity: svc_c_sev_error
Explanation: A write to a file cannot be performed for the reason provided in the accompanying C library error text.
System Action: The program continues.

User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00610E Write operation fails on file  
filename.  
error_text
Severity: svc_c_sev_error
Explanation: A write to the file  
filename cannot be performed for the reason provided in the accompanying C library error text.
System Action: The program continues.

User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.
**EUVS00611E** Read from file fails.  *error_text*

**Severity:**  
svc_c_sev_error

**Explanation:**  
The *read* library call cannot be performed on a file for the reason provided in the accompanying C library error text.  The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:**  
The program writes a dump and continues.

**System Programmer Response:**  
Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21040691). GA22-7560.

**User Response:**  
Collect the dump and probe information and notify the system programmer.

---

**EUVS00612E** Read operation fails on file *filename*.  *error_text*

**Severity:**  
svc_c_sev_error

**Explanation:**  
The *read* library call cannot be performed on the file *filename* for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:**  
The program writes a dump and continues.

**System Programmer Response:**  
Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21040691). GA22-7560.

**User Response:**  
Collect the dump and probe information and notify the system programmer.

---

**EUVS00613E** File pointer reposition fails.  *error_text*

**Severity:**  
svc_c_sev_error

**Explanation:**  
An *fseek* or *lseek* library call cannot be performed on a file for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:**  
The program writes a dump and continues.

**System Programmer Response:**  
Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21040691). GA22-7560.

**User Response:**  
Collect the dump and probe information and notify the system programmer.

---

**EUVS00614E** File pointer reposition fails on file *filename*.  *error_text*

**Severity:**  
svc_c_sev_error

**Explanation:**  
An *fseek* or *lseek* library call cannot be performed on the file *filename* for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:**  
The program writes a dump and continues.

**System Programmer Response:**  
Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21040691). GA22-7560.

**User Response:**  
Collect the dump and probe information and notify the system programmer.

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**EUVS00615E** File cannot be closed.  *error_text*

**Severity:**  
svc_c_sev_error

**Explanation:**  
An attempt to close a file using the *close* or *fclose* library call fails for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:**  
The program writes a dump and continues.

**System Programmer Response:**  
Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21040691). GA22-7560.

**User Response:**  
Collect the dump and probe information and notify the system programmer.

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**EUVS00616E** Close operation fails on file *filename*.  *error_text*

**Severity:**  
svc_c_sev_error

**Explanation:**  
The file *filename* cannot be closed using the *close* or *fclose* library call for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:**  
The program writes a dump and continues.

**System Programmer Response:**  
Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21040691). GA22-7560.

**User Response:**  
Collect the dump and probe information and notify the system programmer.

---

**EUVS00617E** File pointer position cannot be queried.  *error_text*

**Severity:**  
svc_c_sev_error

**Explanation:**  
The file pointer position cannot be determined using the *ftell* library call for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

**System Action:**  
The program writes a dump and continues.

**System Programmer Response:**  
Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/docview.wss?uid=swg21040691). GA22-7560.

**User Response:**  
Collect the dump and probe information and notify the system programmer.
**EUVS00618E** File pointer position cannot be determined for file *filename*.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** The *ftell* library call cannot determine the file pointer for the file *filename* for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and continues.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSBS6C_2.1.0/tutorial/sectxmpl000.htm).

**User Response:** Collect the dump and probe information and notify the system programmer.

---

**EUVS00619E** File lock cannot be acquired.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** A file lock cannot be acquired using the *fcntl* library call for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and continues.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSBS6C_2.1.0/tutorial/sectxmpl000.htm).

**User Response:** Collect the dump and probe information and notify the system programmer.

---

**EUVS00620E** File lock cannot be acquired for file *filename*.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** The file *filename* cannot be locked using the *fcntl* library call for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

**System Action:** The program writes a dump and continues.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSBS6C_2.1.0/tutorial/sectxmpl000.htm).

**User Response:** Collect the dump and probe information and notify the system programmer.

---

**EUVS00621E** File specification is not valid for file *filename*.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** A *chmod* library call cannot be performed on the file *filename* for the reason provided in the accompanying C library error text.

**System Action:** The program continues.

**User Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

---

**EUVS00622E** File permissions cannot be changed for file *filename*.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** The file permissions on the file *filename* cannot be changed using the *chmod* or *fchmod* library call for the reason provided in the accompanying C library error text. This error should not occur during normal processing.

**System Action:** The program continues.

**User Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

---

**EUVS00623E** Open operation fails on file *filename*.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** The file *filename* cannot be accessed using the *open* or *fopen* library call for the reason provided in the accompanying C library error text.

**System Action:** The program continues.

**User Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

---

**EUVS00624E** File specification is not valid for file *filename*.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** A chown library call cannot be performed on the file *filename* for the reason provided in the accompanying C library error text.

**System Action:** The program continues.

**User Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

---

**EUVS00625E** User with UID *uid* cannot change ownership of file *filename*.  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** The user with the UID *uid* cannot change the ownership of the file *filename* using the *chown* or *fchown* library call. The reason for the failure is provided in the accompanying C library error text.

**System Action:** The program continues.

**User Response:** Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

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**EUVS00626E** Unexpected failure in RPC call.  
 DCE status code: *status_code* - *status_text*  
 Error text

**Severity:** svc_c_sev_error

**Explanation:** A DCE Security call to an RPC stub fails with an unexpected status code for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program writes a dump and continues.
System Programmer Response: Save any dump and probe information collected and contact the service representative.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, collect any dump and probe information and notify the system programmer.

EUVS00627E File write operation fails.  
Severity: svc_c_sev_error
Explanation: An fprintf library call cannot write to a file for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00628E Write operation fails on file filename.  
Severity: svc_c_sev_error
Explanation: An fprintf library call cannot write to the file filename for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00629E File input cannot be read.  
Severity: svc_c_sev_error
Explanation: An fscanf library call cannot obtain input data from a file for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00630E File input read operation fails on file filename.  
Severity: svc_c_sev_error
Explanation: An fscanf library call cannot read input data from the file filename for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00631E File filename1 cannot be renamed to file filename2.  
Severity: svc_c_sev_error
Explanation: A call to the library function rename fails to change the name filename1 to filename2 for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00632E DCE system time cannot be obtained.  
Severity: svc_c_sev_error
Explanation: A call to the library function time fails to obtain the DCE system time for the reason provided in the accompanying C library error text.
System Action: The program continues.
Operator Response: Ensure that the DCE kernel is active.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00633E File write synchronization operation fails.  
Severity: svc_c_sev_error
Explanation: A call to the library function fsync fails for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00634E File write synchronization operation fails on file filename.  
Severity: svc_c_sev_error
Explanation: A call to the library function fsync on file filename fails for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00635E Security client run time cannot derive local host name.  
Severity: svc_c_sev_error
Explanation: An attempt to determine the network name for the local host using the gethostname library function fails for the reason provided in the accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00636E API api is not supported by current version of DCE  
Severity: svc_c_sev_error
Explanation: The requested API api is not supported in this release of the product.
System Action: The program continues.
Programmer Response: Remove the call to the specified API.
**EUVS00637E** Security client run time cannot set up server binding handle. DCE status code: `status_code - status_text`

**Severity:** `svc_c_sev_error`

**Explanation:** The Security client run time cannot set up the authentication and authorization services for the server binding handle that is used to make authenticated remote procedure calls. The reason for the failure is provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. Additional information about authentication and authorization services is found in the [z/OS DCE Application Development Guide](SC24-5905).

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**EUVS00638A** Security client run time detects unexpected error.

**Severity:** `svc_c_sev_fatal`

**Explanation:** The Security client run time detects an unexpected error while processing a request. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**User Response:** Collect the dump and probe information and notify the system programmer.

**EUVS00639E** ACL binding handle is NULL.

**Severity:** `svc_c_sev_error`

**Explanation:** The ACL binding handle passed to the ACL manager is NULL.

**System Action:** The program continues.

**Programmer Response:** Call the `sec_acl_bind` API to acquire the ACL binding handle for the object. Then try the request again.

**EUVS00640E** Unable to retrieve server name for ACL object `object_name`. DCE status code: `status_code - status_text`

**Severity:** `svc_c_sev_error`

**Explanation:** The `sec_acl_bind` API cannot retrieve the server principal name to set up the binding handle authorization information for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The partially-bound server binding handle cannot be resolved into a fully bound server binding handle for the ACL interface.
- The binding handle contains a null object UUID.
- The endpoint is not set up for the ACL interface.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program writes a dump and continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**EUVS00641E** Entry name for target ACL object is not valid.

**Severity:** `svc_c_sev_error`

**Explanation:** The entry name passed to the `sec_acl_bind` API is not valid. The most likely reason for the failure is that the input entry name is either NULL or an empty string. Refer to the [z/OS DCE Application Development Reference](SC24-5908) for more information about API parameters.

**System Action:** The program writes a dump and continues.

**User Response:** Ensure that the entry name is specified correctly. Then try the request again. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**EUVS00642E** Site address of target ACL object is NULL.

**Severity:** `svc_c_sev_error`

**Explanation:** The RPC string binding for the target ACL object is not specified in the `site_addr` parameter for the `sec_acl_bind_to_addr` API.

**System Action:** The program continues.

**Programmer Response:** Specify the `site_addr` parameter and try the request again.

**EUVS00643E** ACL entry name `object_name` cannot be resolved.

**DCE status code: `status_code - status_text`**

**Severity:** `svc_c_sev_error`

**Explanation:** The entry name passed to the `sec_acl_bind` API cannot be resolved for the reason provided in the DCE status code text. The most likely reason for the failure is that the input entry name is not valid. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

**EUVS00644E** UUID cannot be obtained for ACL object `object_name`. DCE status code: `status_code - status_text`

**Severity:** `svc_c_sev_error`

**Explanation:** The `sec_acl_bind` API cannot obtain the UUID for the object for the reason provided in the DCE status code text. The UUID is extracted from the entry name. The most likely reason for the failure is that the input entry name is not valid. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Ensure that the entry name is specified correctly. Then try the request again.
### EUVS00645E Binding handle cannot be obtained for target ACL object. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error  
**Explanation:** The sec_acl_bind API cannot obtain the binding handle from the cell directory service (CDS) for the reason provided in the DCE status code text. The API fails when it uses the RPC name service run time routines to search entries in the name service database for ACL binding information. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Ensure that at least one server that supports the ACL interface exported binding information to the name service database. Then try the request again. If the problem continues, contact the service representative.

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### EUVS00646E API sec_acl_bind_to_addr cannot parse string binding site_addr. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error  
**Explanation:** The RPC string binding site_addr input parameter passed to the sec_acl_bind_to_addr API is not valid for the reason provided in the DCE status code text. The most likely reason for the failure is that the API cannot parse the string binding into its component parts. Refer to Appendix A for additional information about the DCE status code. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Ensure that the site_addr input parameter is specified correctly. Then try the request again.

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### EUVS00647E API sec_acl_bind_to_addr cannot create string binding. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error  
**Explanation:** The sec_acl_bind_to_addr API fails while trying to recreate the RPC string binding using the default binding component. The reason for the failure is provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**Programmer Response:** Correct the error by using the DCE status code response information found in Appendix A. Ensure that the site_addr input parameter for the sec_acl_bind_to_addr API is specified correctly. Then try the request again.

---

### EUVS00648A Key type or encryption type is not supported. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_fatal  
**Explanation:** The Security client run time cannot process the request because this version of the product does not support the specified key type or encryption type. Refer to Appendix A for additional information about the DCE status code. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

---

### EUVS00649E Credentials cache corruption detected during authenticated RPC.

**Severity:** svc_c_sev_error  
**Explanation:** While processing an authenticated RPC call, the Security client run time detects that the login context and the credentials cache belonging to the principal that makes the RPC call was corrupted or deleted. This causes the authenticated RPC call to fail.

**System Action:** The program continues.

**User Response:** Collect the dump and probe information and notify the system programmer.

---

### EUVS00650E Input parameter values for sec_login_newgroups API are not valid.

**Severity:** svc_c_sev_error  
**Explanation:** The input parameter values for the sec_login_newgroups API are not valid for one of the following reasons:

- The value of the num_local_groups parameter is greater than the number of groups to which the user principal belongs.
- The value of the local_groups parameter contains a group that does not belong to the local cell.

**System Action:** The program continues.

**User Response:** Ensure that the input parameter values are correct. Then try the request again.

---

### EUVS00652E Security client run time cannot perform login with zero-length password.

**Severity:** svc_c_sev_user  
**Explanation:** To perform a network login and validate the login context, a password must be specified that is not null.

**System Action:** The program continues.

**User Response:** Try the request again specifying a valid password.

---

### EUVS00653E Buffer length to contain exportable login context is too small.

**Severity:** svc_c_sev_error  
**Explanation:** The value specified in the buf_len parameter for the sec_login_export_context API indicates that the buffer allocated for storing the exportable login context is too small.

On return of this API call, the len_needed pointer specifies the number of bytes required to contain the exportable login context.

**System Action:** The program continues.

**Programmer Response:** Increase the buf_len parameter to the value specified by the len_needed parameter. Then try the request again.
EXTERNALS

EUVS00654E Externally validated login context cannot be refreshed.

Severity: svc_c_sev_error

Explanation: The login context handle passed to the sec_login_refresh_identity API indicates that the login context was validated externally by a service other than the Security daemon; that is, the sec_login_validate_identity API was not called to validate the login identity.

As a result, the sec_login_refresh_identity API cannot be used to refresh the identity because the Security daemon cannot accept the authenticity of the login identity.

System Action: The program continues.

Programmer Response: Do the following, then try the request again:

1. Create a new login context using the sec_login_setup_identity API with the sec_login_external_tgt bit turned OFF in the flags field.
2. Validate the login context using the sec_login_validate_identity API.

EUVS00655E API sec_login_valid_and_cert_ident is not permitted to validate login context.

Severity: svc_c_sev_error

Explanation: The value in the login context handle passed to the sec_login_valid_and_cert_ident API indicates that it must be validated by a service other than the Security daemon. The most likely reason for the failure is that a preceding call to the sec_login_setup_identity API to initialize the context, the flags input field indicated that the login context created was not to be validated by the Security daemon.

System Action: The program continues.

Programmer Response: Create a new login context using the sec_login_setup_identity API with the sec_login_external_tgt bit turned OFF in the flags field. Then try the request again.

EUVS00656E Password is not required when login context is validated externally.

Severity: svc_c_sev_user

Explanation: The login context handle passed to the sec_login_validate_identity API indicates that it must be validated by a service other than the Security daemon. In this case, do not supply a password as a calling parameter.

System Action: The program continues.

User Response: Try the request again specifying a null password.

EUVS00657E Network credentials cannot be set to private login context.

Severity: svc_c_sev_error

Explanation: The login context handle passed to the sec_login_set_context API was marked as sec_login_credentials_private. This login context can only be used in user space applications; it cannot be used to make authenticated kernel calls. As a result, the network credentials cannot be set to the credentials established by the login context.

System Action: The program continues.

Programmer Response: Do the following, then try the request again:

1. Create a new login context using the sec_login_setup_identity API with the sec_login_credentials_private bit turned OFF in the flags field.
2. Validate the new login context using the sec_login_validate_identity API.

EUVS00658I Credential file clean up processing started.

Severity: svc_c_sev_notice_verbose

Explanation: The process of cleaning up the login cache credential files in /opt/dcelocal/var/security/creds/ has started. This process is a thread that is started by the sec_clientd portion of dced. This thread will remove credentials files that belong to expired login contexts.

Any messages that occur during this process stating that the process was unable to obtain the login context can be ignored. This is normal processing that is caused by the credential file cleanup thread.

System Action: The program continues.

EUVS00659I Credential file clean up processing ended.

Severity: svc_c_sev_notice_verbose

Explanation: The process of cleaning up the login cache credential files in /opt/dcelocal/var/security/creds/ has ended. This process is a thread that is started by the sec_clientd portion of dced. This thread will remove credentials files that belong to expired login contexts.

Any messages that occur during this process stating that the process was unable to obtain the login context can be ignored. This is normal processing that is caused by the credential file cleanup thread.

System Action: The program continues.

EUVS00660E Authorization name auth_name does not match TSO user ID os_user.

Severity: svc_c_sev_error

Explanation: The Security client run time cannot import the login context because the client is not authorized to use the login context. The authorization check fails because the authorization name auth_name does not match the TSO user ID os_user in the login context.

System Action: The program continues.

User Response: While logged on to TSO, perform a DCE login again using the TSO user ID identified by auth_name.

EUVS00661E Principal name princ_name in login context exceeds maximum limit of 1 kilobyte.

Severity: svc_c_sev_error

Explanation: While creating the UNIX information fields from the login context, the Security client run time detects that the length of the principal name field exceeds the length limit set for UNIX principal names. Currently, the limit is 1 kilobyte (KB) for UNIX principal names. In most cases, the reasons for the failure are:

- The principal name is longer than 1K.
- The principal, group, organization (PGO) tuple for the account is longer than 1K.

System Action: The program continues.

User Response: If the length of the principal name princ_name is less than 1K, contact the service representative. If the length of princ_name is longer than 1K, then do the following and try the request again:
1. Delete the principal from the user registry database.
2. Create the principal using a shorter name.
3. Create the account for the principal and ensure that the PGO tuple does not exceed 1K.

---

**EUVS00662E** Login context states valid and info_certified do not match.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time detects that the state flag of the login context and the state flag of the identity pointed to by the login context do not match. Specifically, the login context is in the valid state while the identity pointed to by the login context is in the info_certified state. This error indicates that the login context is damaged. This error should not occur during normal processing.

**System Action:** The program continues.

**User Response:** Issue the dcelogin command again, then try the request again. If the problem continues, contact the service representative.

---

**EUVS00663E** Login context states semisetup and info_auth do not match.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time detects that the state flag of the login context by the login context do not match. Specifically, the login context is in the semisetup state while the identity pointed to by the login context is in the info_auth state. This error indicates that the login context is damaged. This error should not occur during normal processing.

**System Action:** The program continues.

**User Response:** Issue the dcelogin command again, then try the request again. If the problem continues, contact the service representative.

---

**EUVS00664E** Login context states allocated and info_auth do not match.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time detects that the state flag of the login context and the state flag of the identity pointed to by the login context do not match. Specifically, the login context is in the allocated state while the identity pointed to by the login context is in the info_auth state. This error indicates that the login context is damaged. This error should not occur during normal processing.

**System Action:** The program continues.

**User Response:** Issue the dcelogin command again, then try the request again. If the problem continues, contact the service representative.

---

**EUVS00665E** Login context states are not valid.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time detects that the value pointed to by the state flag of the login context is not valid. This error indicates that the login context is damaged. This error should not occur during normal processing.

**System Action:** The program continues.

**User Response:** Issue the dcelogin command again, then try the request again. If the problem continues, contact the service representative.

---

**EUVS00666E** Login context is not ready for required operation.

**Severity:** svc_c_sev_error

**Explanation:** The login context handle passed to the Security client run time indicates that additional security APIs must be called before the required operation can be performed. For example, some APIs can only operate on an existing valid context and this message is issued if a login context that is not validated is passed to these APIs.

**System Action:** The program continues.

**User Response:** Ensure that the preceding operation or API calls used to prepare the login context for this operation were called and successfully run, then try the request again.

---

**EUVS00667I** Current login context cannot be obtained. DCE status code: status_code · status_text.

**Severity:** svc_c_sev_warning

**Explanation:** The handle of the login context cannot be obtained for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then, issue the dcelogin command again.

---

**EUVS00668E** Server name cannot be obtained from login context. DCE status code: status_code · status_text.

**Severity:** svc_c_sev_error

**Explanation:** The ticket-granting ticket (TGT) server principal name cannot be obtained from the login context for the reason provided in the DCE status code text. If the status code indicates that the syntax of the principal name is not valid, the mostly likely reason for the failure is that the login context handle is damaged. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. If the DCE status code text indicates that the syntax of the principal name is not valid, login to DCE again. Then try the request again. If the problem continues, contact the service representative.

---

**EUVS00669E** Security client run time cannot obtain PTGT. DCE status code: status_code · status_text.

**Severity:** svc_c_sev_error

**Explanation:** The requested action cannot complete because the Security client run time fails to obtain the privilege ticket-granting ticket (PTGT) from the Security daemon privilege server for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.
**EUVS00670E** Security client run time cannot obtain ticket to host security client daemon. DCE status code: status_code = status_text.

**Severity:** svc_c_sev_error

**Explanation:** The requested action cannot complete because the Security client run time fails to obtain the ticket to the host DCE Host daemon from the Security daemon for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

**EUVS00671E** Security client run time cannot obtain host machine principal key. DCE status code: status_code = status_text.

**Severity:** svc_c_sev_error

**Explanation:** The requested action cannot complete because the Security client run time fails to obtain the key of the host machine principal from the local key store for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

**EUVS00672I** Credentials cache file filename is not valid.

**Severity:** svc_c_sev_warning

**Explanation:** The filename of the credentials cache file currently pointed to by the _EUV_SEC_KRB5CCNAME_FILE environment variable is not valid for one of the following reasons:

1. A network login context is not established for the user.
2. A network login context is established but the credentials cache file was accidentally deleted.
3. The contents of the _EUV_SEC_KRB5CCNAME_FILE environment variable are not valid, which results in a credentials cache filename that is not valid.

**System Action:** The program continues.

**User Response:** Do one of the following:

- If there is no network login context currently established for the user, no further action is required.
- If a network login context is already established, issue the dcelogin command again, then try the request again.

**EUVS00673E** Calendar time cannot be obtained from system.

**Severity:** svc_c_sev_error

**Explanation:** The call to the time library function fails. The most likely reason for the failure is that a DCE configuration problem exists.

**System Action:** The program continues.

**Administrator Response:** Do the following, then try the request again:

- Ensure that the file /opt/dcelocal/dce_cf.db exists.
- Ensure that the user has read permission on the file.

If the problem continues, contact the service representative.

**EUVS00674E** Security client run time cannot establish authentication to Security server.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time cannot establish authentication to the Security daemon because the Security daemon does not accept the authorization level or authentication level set in the binding handle. The most likely reason for the failure is that on the call to the sec_rgy_site_bind API to set the authentication and authorization services for the binding handle, one of the following conditions exist:

- The rpc_c_authn_none value is specified as the authentication service.
- The rpc_c_authn_none or rpc_c_authz_name value is specified as the authorization service.

**System Action:** The program continues.

**Programmer Response:** Do one of the following, then try the request again:

- Call the sec_rgy_site_bind API and set the authn_svc parameter to a value higher than rpc_c_authn_none; and set the authz_svc parameter to the value rpc_c_authz_dce.
- Call the sec_rgy_site_open API.

**EUVS00675E** Login name login_name or key parts key_parts or user part user_part for sec_rgy_acct_add API is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The value of the login_name, key_parts, or user_part parameter for the sec_rgy_acct_add API is not valid. Refer to z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

**EUVS00676E** Login name login_name for sec_rgy_acct_delete API is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The value of the login_name parameter for the sec_rgy_acct_delete API is not valid. Refer to z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

**EUVS00677E** Name key name_key for sec_rgy_acct_lookup API is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The value of the name_key parameter for the sec_rgy_acct_lookup API is not valid. Refer to z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.
**EUVS00678E** Login name *login_name* or key parts *key_parts* or user part *user_part* for sec_rgy_acct_replace API is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The value of the *login_name*, *key_parts*, or user part *user_part* parameter for the sec_rgy_acct_replace API is not valid. Refer to the *Z/OS DCE Application Development Reference* SC24-5908, for more information about API parameters.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

---

**EUVS00679E** Login name *login_name* for sec_rgy_acct_get_projlist API is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The value of the *login_name* parameter for the sec_rgy_acct_get_projlist API is not valid. Refer to the *Z/OS DCE Application Development Reference* SC24-5908, for more information about API parameters.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

---

**EUVS00680E** Old login name *old_login_name* or new login name *new_login_name* for sec_rgy_acct_rename API is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The value of the *old_login_name* or *new_login_name* parameter for the sec_rgy_acct_rename API is not valid. Refer to the *Z/OS DCE Application Development Reference* SC24-5908, for more information about API parameters.

**System Action:** The program continues.

**Programmer Response:** Ensure that the API parameters are correct; then try the request again.

---

**EUVS00681E** Security client run time cannot bind to registry server. DCE status code: *status_code* - *status_text*.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time cannot bind to the registry server for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

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**EUVS00683E** Security client run time cannot bind to master registry server. DCE status code: *status_code* - *status_text*.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time cannot bind to the registry server in a foreign cell using the protocol tower for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Ensure that the name of the registry server is specified correctly. Then try the request again. If the problem continues, contact the service representative.

---

**EUVS00684E** Authentication parameters are not valid.

**Severity:** svc_c_sev_error

**Explanation:** While binding to a registry server, the Security client run time detects that one or more of the values set for the following parameters are not valid:

- The authorization information type must be equal to sec_rgy_bind_auth_dce or sec_rgy_bind_auth_none.
- The protection level for the remote procedure call must be less than or equal to the value rpc_c_protect_level_pkt_privacy.
- The authentication service used must not be rpc_c_authn_dce_public.
- The authorization service must be equal to rpc_c_authz_none, rpc_c_authzName, or rpc_c_authz_dce.

**System Action:** The program continues.

**Programmer Response:** Ensure that the authentication parameters are set correctly. Then try the request again.

---

**EUVS00685E** Security client run time cannot bind to registry server using protocol tower.

**Severity:** svc_c_sev_error

**Explanation:** The Security client run time cannot bind to the registry server when using the protocol tower for one or more of the following reasons:

- The rpc_tower_vector table is NULL.
- The number of towers in the rpc_tower_vector table is zero.
- The authentication or authorization information is NULL.

The data for the table and the authentication and authorization information is generated by DCE code. This error should not occur during normal processing.

**System Action:** The program continues.

**User Response:** Try the request again. If the problem continues, contact the service representative.
EUVS00686E Registry server binding handle is not valid.
Severity: svc_c_sev_error
Explanation: The registry server binding handle passed to an API is not valid. The most likely reason for the failure is that the handle was damaged after the sec_rgy_site_bind API acquired it. Refer to the [Z/OS DCE Application Development Reference](SC24-5908) for more information about API parameters.
System Action: The program continues.
Programmer Response: Call the appropriate sec_rgy_site_* API to re-establish the registry server binding handle. Then try the request again.

EUVS00687E Security client run time cannot bind to registry server.
Severity: svc_c_sev_error
Explanation: The Security client run time cannot bind to the registry server for one or more of the following reasons:
- The TCP/IP network is down.
- The /opt/dcelocal/etc/security/pe_site file is damaged.
- The requested Security daemon does not exist.
- The Security daemon is not available.
System Action: The program continues.
Operator Response: Ensure that the Security daemon is running.
Administrator Response: If the request is binding to the local registry server, ensure that the /opt/dcelocal/etc/security/pe_site file is not damaged and that the network is operating properly. Then try the request again.

EUVS00688E Security client run time cannot communicate with registry server. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The Security client run time cannot communicate with the registry server for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
Operator Response: Ensure that the Security daemon is running.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. If the request is binding to the local registry server, ensure that the /opt/dcelocal/etc/security/pe_site file is not damaged and that the network is operating properly. Then try the request again.

EUVS00689E Login name login_name for sec_rgy_login_get_info API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the login_name parameter for the sec_rgy_login_get_info API is not valid. Refer to the [Z/OS DCE Application Development Reference](SC24-5908) for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00690E Security client daemon binding file is damaged. DCE status code: status_code - status_text.
Severity: svc_c_sev_warning
Explanation: While trying to construct a string binding handle from the /opt/dcelocal/var/security/sec_clientd.binding file, the Security client run time detects that the file is damaged for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
Administrator Response: If the DCE status code text indicates that the string binding is not valid, delete the damaged /opt/dcelocal/var/security/sec_clientd.binding file.
User Response: After the DCE Host daemon starts again, try the request again.

EUVS00691E Name name or pgo_item pgo_item for sec_rgy_pgo_add API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the name or pgo_item parameter for the sec_rgy_pgo_add API is not valid. Refer to the [Z/OS DCE Application Development Reference](SC24-5908) for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00692E Name name for sec_rgy_pgo_delete API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the name parameter for the sec_rgy_pgo_delete API is not valid. Refer to the [Z/OS DCE Application Development Reference](SC24-5908) for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00693E PGO name pgo_name or pgo_item pgo_item for sec_rgy_pgo_replace API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the pgo_name or pgo_item parameter for the sec_rgy_pgo_replace API is not valid. Refer to the [Z/OS DCE Application Development Reference](SC24-5908) for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.
EUVS00694E Old name old_name or new name new_name for sec_rgy_pgo_rename API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the old_name or new_name parameter for the sec_rgy_pgo_rename API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00695E PGO name pgo_name for sec_rgy_pgo_get_by_name API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the pgo_name parameter for the sec_rgy_pgo_get_by_name API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00696E Group organization name go_name or person_name for sec_rgy_pgo_add_member API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the go_name or person_name parameter for the sec_rgy_pgo_add_member API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00697E Group organization name go_name or person_name for sec_rgy_pgo_delete_member API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the go_name or person_name parameter for the sec_rgy_pgo_delete_member API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00698E Group organization name go_name or person_name for sec_rgy_pgo_is_member API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the go_name or person_name parameter for the sec_rgy_pgo_is_member API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00699E Group organization name go_name for sec_rgy_pgo_get_members API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the go_name parameter for the sec_rgy_pgo_get_members API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00700E Organization organization for sec_rgy_plcy_get_info API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the organization parameter for the sec_rgy_plcy_get_info API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00701E Organization organization for sec_rgy_plcy_set_info API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the organization parameter for the sec_rgy_plcy_set_info API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00702E Organization organization for sec_rgy_plcy_get_effective API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the organization parameter for the sec_rgy_plcy_get_effective API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00705E Account account for sec_rgy_auth_plcy_get_info API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the account parameter for the sec_rgy_auth_plcy_get_info API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.
EUVS00706E • EUVS00713E

EUVS00706E Account account for sec_rgy_auth_plcy_set_info API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the account parameter for the sec_rgy_auth_plcy_set_info API is not valid. Refer to the [z/OS DCE Application Development Reference] SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00707E Account account for sec_rgy_auth_plcy_get_effective API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the organization parameter for the sec_rgy_auth_plcy_get_effective API is not valid. Refer to the [z/OS DCE Application Development Reference] SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00708E Encryption type etype is not supported.
Severity: svc_c_sev_error
Explanation: The encryption type etype passed to the privilege server by the Security client is not supported. The most likely reason for the failure is that incompatible versions of the Security client and registry server are running.
System Action: The program continues.
Programmer Response: Ensure that the Security client code that is running is compatible with the server code.

EUVS00709E Target cell target_cell for rpc_ns_entry_expand_name API is not valid. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The Security client run time cannot expand the target cell name target_cell for the reason provided in the DCE status code text. As a result, the Security client run time cannot obtain the privilege ticket-granting ticket (PTGT). Refer to Appendix A for additional information about the DCE status code. Refer to the [z/OS DCE Application Development Reference] SC24-5908, for more information about API parameters.
System Action: The program continues.
Administrator Response: Ensure that the /opt/dcelocal/dce_cf.db file is not damaged.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

EUVS00710E Authentication service is not valid.
Severity: svc_c_sev_error
Explanation: The Security client run time cannot establish authentication to the privilege server in the Security daemon because the privilege server does not accept the authentication level set in the binding handle. The most likely reason for the failure is that the authentication level is not set to the value rpc_c_authn_dce_secret. This error should not occur during normal processing.
System Action: The program writes a dump and continues.
Programmer Response: Ensure that the authentication level selected is rpc_c_authn_dce_secret. Then try the request again. If the problem continues, save the dump and contact the service representative.

EUVS00711E Authorization service is not valid.
Severity: svc_c_sev_error
Explanation: The Security client run time cannot establish authentication to the privilege server in the Security daemon because the privilege server does not accept the authentication level set in the binding handle. The most likely reason for the failure is that the authorization service is not set to the value rpc_c_authz_dce. This error should not occur during normal processing.
System Action: The program writes a dump and continues.
Programmer Response: Ensure that the authorization service selected is rpc_c_authz_dce. Then try the request again. If the problem continues, save the dump and contact the service representative.

EUVS00712E Security client run time cannot extract identity from login context.
Severity: svc_c_sev_error
Explanation: The Security client run time cannot extract the privilege attribute certificate (PAC) from the login context. In most cases, the reasons for the failure are:
- The Security client run time cannot obtain a default login context handle.
- The specified input login context handle is not valid.
System Action: The program continues.
User Response: Do one of the following, then try the request again:
- Refresh the credentials cache as described in the [z/OS DCE User's Guide] SC24-5914.
- Ensure that the login context handle provided to the Security client run time is valid.
Then try the request again. If the problem continues, contact the service representative.

EUVS00713E Security client run time cannot retrieve ticket cache handle from login context.
Severity: svc_c_sev_error
Explanation: The Security client run time cannot retrieve the Kerberos ticket cache handle from the login context. In most cases, the reasons for the failure are:
- The Security client run time cannot obtain a default login context handle.
- The specified input login context handle is not valid.
System Action: The program continues.
User Response: Do one of the following, then try the request again:
- Refresh the credentials cache as described in the [z/OS DCE User's Guide] SC24-5914.
- Ensure that the login context handle provided to the Security client run time is valid.
Then try the request again. If the problem continues, contact the service representative.
EUVS00714E Security client run time cannot bind to Security client daemon.

Severity: svc_c_sev_error

Explanation: The Security client run time cannot bind to the DCE Host daemon to certify the validated login context. The most likely reason for the failure is that the /opt/dcelocal/var/security/sec_clientd.binding configuration file is damaged.

System Action: The program continues.

Operator Response: After the /opt/dcelocal/var/security/sec_clientd.binding file is deleted, start the DCE Host daemon again.

Administrator Response: If the DCE status code text indicates that the string binding is not valid, delete the damaged /opt/dcelocal/var/security/sec_clientd.binding file.

User Response: After the DCE Host daemon starts again, then try the request again.


Severity: svc_c_sev_user

Explanation: An eyecatcher comparison fails because of a pointer that is not valid or the unintentional overwrite of memory. In the message text:

expected_eyecatcher
The value that is expected.

actual_eyecatcher
The value of the eyecatcher in the control block.

The eyecatchers are initialized by the APIs that allocate or initialize the control block. Security APIs that require an initialized control block perform eyecatcher checks. The control blocks for security code are:

1. login context - data type sec_login_handle_t
2. registry server handle - data type sec_rgy_handle_t
3. ACL object binding handle - data type sec_acl_handle_t

System Action: The program writes a dump and continues.

Programmer Response: Ensure that all pointers of major control blocks passed to the Security client run time are valid and try the request again. If the problem continues, contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVS00717E Registry handle parameter is not initialized.

Severity: svc_c_sev_user

Explanation: The registry handle passed to the Security client run time is NULL. It must have a valid value.

System Action: The program writes a dump and continues.

Programmer Response: Specify a valid registry handle and try the request again. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVS00719A Security client run time detects unexpected error.

Severity: svc_c_sev_fatal

Explanation: The Security client run time detects an error while processing a request. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

System Programmer Response: Contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVS00722E Message catalog entry is not valid. error_text.

Severity: svc_c_sev_error

Explanation: The message catalog entry contains a list with numeric data that is not valid. The accompanying C library error text provides more information about the cause of the error. This error should not occur during normal processing.

System Action: The program continues.

System Programmer Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, contact the service representative.

EUVS00723E Message catalog entry is not valid.

Severity: svc_c_sev_error

Explanation: The message catalog entry contains a list that is either empty or too short to parse correctly. This error should not occur during normal processing.

System Action: The program continues.

System Programmer Response: Try the request again. If the problem continues, contact the service representative.

EUVS00724E Command command is not valid.

Severity: svc_c_sev_user

Explanation: The specified command command is not valid.

System Action: The program continues.

User Response: Specify a valid command name and try the request again.

EUVS00725E PGO or directory name is not valid.

Severity: svc_c_sev_user

Explanation: The principal, group, organization (PGO) or directory name that identifies the cell name is not valid. The name is either NULL or it is a pointer to an empty string. An actual cell name must be passed to the Security client run time.

System Action: The program continues.

User Response: Specify a valid cell name and try the request again.

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EUVS00726A Security control block chain cannot be anchored.
error_text.
Severity: svc_c_sev_fatal
Explanation: The Security client run time cannot anchor the
Security control block chain for the reason provided in the
accompanying C library error text. This error should not occur during
normal processing.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Correct the error based on the
error condition described in the C library error text.
Additional information about dumps is found in the
z/OS Language Environment Debugging Guide
GA22-7560.

EUVS00727A Memory log create operation fails. DCE status
code: status_code • status_text.
Severity: svc_c_sev_fatal
Explanation: The DCE Security memory logging utility cannot
create a memory log for the reason provided in the DCE status code
text. Refer to Appendix A for additional information about the DCE
status code. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Correct the error by using the
DCE status code response information found in Appendix A. Then
try the request again. If the problem continues, save the dump and contact
the service representative. Additional information about dumps is found in the
z/OS Language Environment Debugging Guide
GA22-7560.

EUVS00728A Memory allocation fails for num elements of size
size.
Severity: svc_c_sev_fatal
Explanation: The call to the calloc library function fails because
the requested memory is not available. In the message text:
num
The number of elements requested.
size
The size of each element.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Increase the memory available to
the program. Then try the request again. If the problem continues,
save the dump and contact the service representative. Additional
information about memory allocation failures is found in the
z/OS Language Environment Debugging Guide
GA22-7560.
User Response: Collect the dump and probe information and notify
the system programmer.

EUVS00729A Memory allocation fails for size size.
Severity: svc_c_sev_fatal
Explanation: The call to the malloc library function fails because
the requested memory is not available. In the message text, size is
the size of the memory requested.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Increase the memory available to
the program. Then try the request again. If the problem continues,
save the dump and contact the service representative. Additional
information about memory allocation failures is found in the
z/OS Language Environment Debugging Guide
GA22-7560.
User Response: Collect the dump and probe information and notify
the system programmer.

EUVS00730A Memory reallocation fails for size size.
Severity: svc_c_sev_fatal
Explanation: The call to the realloc library function fails because
the requested memory is not available. In the message text, size is
the size of the memory requested.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Increase the memory available to
the program. Then try the request again. If the problem continues,
save the dump and contact the service representative. Additional
information about dumps is found in the
z/OS Language Environment Debugging Guide
GA22-7560.
User Response: Collect the dump and probe information and notify
the system programmer.

EUVS00731E Cell name for the sec_rgy_cell_bind API must be
specified.
Severity: svc_c_sev_user
Explanation: A value that is not NULL must be specified for the
cell_name parameter in API sec_rgy_cell_bind.
System Action: The program continues.
User Response: Try the request again specifying a non-NULL
value for the cell_name parameter.

EUVS00732A Extended attributes should have been deleted in
user space.
Severity: svc_c_sev_fatal
Explanation: When executing in the kernel, the EPAC_data
structure should not have any extended attributes. An error occurred
because the number of extended attributes was not zero. This error
should not occur during normal processing.
System Action: The program ends abnormally.
User Response: Try the request again. If the problem continues,
save the dump and contact the service representative.
Additional information about dumps is found in the
z/OS Language Environment Debugging Guide
GA22-7560.

EUVS00733E File filename1 cannot be linked as filename2.
error_text
Severity: svc_c_sev_error
Explanation: A call to the library function link fails to create a link
from filename1 to filename2 for the reason provided in the
accompanying C library error text.
System Action: The program continues.
User Response: Correct the error based on the error condition
described in the C library error text. Then try the request again. If
the problem continues, contact the service representative.
EUVS00734I Registry operation failed (site_name). status_text
Severity: svc_c_sev_notice_verbose
Explanation: An internal DCE routine fails when issuing a registry operation.
System Action: The program continues.
User Response: Correct the problem in the message that is issued and try the request again.

EUVS00735I Attempting to rebind to an alternate registry site and trying the operation again.
Severity: svc_c_sev_notice_verbose
Explanation: The Security client run time is attempting to rebind to alternate registry site and is trying the operation again.
System Action: The program continues.
User Response: None required

EUVS00736I Rebound to site site_name.
Severity: svc_c_sev_notice_verbose
Explanation: The Security client run time successfully rebound to an alternate registry site.
System Action: The program continues.
User Response: None required

EUVS00737I Failed to rebind to an alternate registry to try the operation again.
Severity: svc_c_sev_notice_verbose
Explanation: The Security client run time failed when attempting to rebind to an alternate registry.
System Action: The program continues.
User Response: Try the request again. If the problem continues, contact the service representative.

EUVS00738E The set_passwd flag indicated that the password should be set to the value of the new_key parameter, but the new_key parameter was null.
Severity: svc_c_sev_user
Explanation: The value of the set_passwd parameter was true to indicate that the password should be set to the value of the new_key parameter, but the new_key parameter was null. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00739E Administrator part for sec_rgy_acct_replace API is not valid.
Severity: svc_c_sev_user
Explanation: The value of the admin_part parameter for the sec_rgy_acct_replace API is not valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
System Action: The program continues.
Programmer Response: Ensure that the API parameters are correct; then try the request again.

EUVS00740E Automatic DCE sign-on cannot allocate memory.
Severity: svc_c_sev_error
Explanation: The automatic DCE sign-on support is unable to allocate storage for an internal control block.
System Action: Automatic DCE sign-on processing fails. The program continues.
User Response: Try the request again. If the problem occurs again, increase the amount of available dynamic storage; for example, increase your region size, and try the request again.

EUVS00741E Automatic DCE sign-on detects no SAF routines available.
Severity: svc_c_sev_error
Explanation: The automatic DCE sign-on support is unable to process a request because the System Authorization Facility (SAF) routines are not available.
System Action: Automatic DCE sign-on processing fails. The program continues.
Administrator Response: If automatic DCE sign-on is not wanted, no action is necessary. If automatic DCE sign-on is wanted, do one or more of the following:
- Install the version of the MVS Security Manager that supports the R_dceinfo and R_dcekey SAF calls. Provide necessary DCE information in the MVS Security Manager for each user that is to be enabled for automatic DCE sign-on. See MVS Security Manager documentation for information on installation and user enrollment.
- Start the DCE kernel, DCEKERN, if it is not operational. See z/OS DCE Administration Guide SC24-5904, for more information.
User Response: Notify the DCE administrator.

EUVS00744E Automatic DCE sign-on cannot validate network identity for user system_identity. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: Automatic DCE sign-on cannot set up the network identity for the specified user. Refer to Appendix A for additional information about the DCE status code.
System Action: Automatic DCE sign-on processing fails. The program continues.
Operator Response: If the DCE status code indicates that the Security daemon is not running, start the Security daemon.
Administrator Response: Enter the correct MVS Security Manager commands to show and update the user's DCE information in the MVS Security Manager. Ensure that the DCE principal and account are defined in the DCE registry.

If you are using RACF as your MVS Security Manager, see the z/OS SecureWay Security Server RACF Security Administrator's Guide SA22-7683, for more information. If you are using a functionally equivalent security product, see the administrator’s documentation for that product.
User Response: Do the following, then try the request again:
- Ask the DCE Administrator for the DCE principal name and cell name from your DCE information in the MVS Security Manager. If not correct, have the DCE Administrator correct the information.

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• Ensure that the DCE password is correct in your DCE information in the MVS Security Manager. Enter the `storepw` DCE command, with the correct DCE password for the DCE principal contained in your MVS Security Manager. For more information on `storepw`, see the `z/OS DCE Command Reference` SC24-5909.

Then try the request again.

EUVS00748I Automatic DCE sign-on detects DCE password must be changed.

**Severity:** svc_c_sev_warning

**Explanation:** The current password expired. A new password is required.

**System Action:** The login is successful. The program continues.

**User Response:** Change the password for the corresponding account using the registry editor `change` command. Also, change the password in your DCE information in the MVS Security Manager by using the `storepw` DCE command. For more information on `storepw`, see the `z/OS DCE Command Reference` SC24-5909.

EUVS00749E Automatic DCE sign-on processing failed for user `user_identity`. User not authorized.

**Severity:** svc_c_sev_error

**Explanation:** The DCE request for information from the DCE segment for the user in the MVS Security Manager failed because the caller is not authorized to the data. DCE sign-on processing fails.

**System Action:** Automatic DCE sign-on processing fails. The program continues.

**Administrator Response:** The user starting the DCE application is not authorized for the DCE information in the MVS Security Manager. Verify that the application is being run by the MVS user ID that originally logged into MVS.

**User Response:** Notify the DCE administrator.

EUVS00750E Automatic DCE sign-on processing failed. User not defined to MVS Security Manager.

**Severity:** svc_c_sev_error

**Explanation:** The automatic DCE sign-on support is unable to retrieve the user’s DCE information because the user is not defined to the MVS Security Manager.

**System Action:** Automatic DCE sign-on processing fails. The program continues.

**Administrator Response:** Ensure that the MVS Security Manager is active. Enroll the user into the MVS Security Manager, if necessary.

**User Response:** Notify MVS Security Manager’s administrator. Try the request again.

EUVS00751E MVS security manager error detected during automatic DCE sign-on. Reason code `reason_code`.

**Severity:** svc_c_sev_error

**Explanation:** The automatic DCE sign-on support is unable to process a request due to an error returned by the MVS Security Manager. The error is specified by the reason code in the message as follows:

- Return Code 8 Reason Code 12, 16, 28
  A severe internal processing error occurred. Try the application again. If the problem continues, contact the service representative.

- Return Code 8 Reason Code 32
  This indicates a code problem. Try the application again. If the problem continues, contact the service representative.

- Return Code 8 Reason Code 36
  The MVS Security Manager cannot retrieve the DCE password encryption token because the RACF KEYSMSTR class is not active.

  If you are using RACF as your MVS Security Manager, ensure that the RACF KEYSMSTR class is active and that the profile DCE.PASSWORD.KEY is defined with a SSIGNON segment. For more information on how to define RACF KEYSMSTR class profiles, see the `z/OS SecureWay Security Server RACF Security Administrator’s Guide` SA22-7683.

  If you are using a functionally equivalent security product, see the administrator’s documentation for that product.

- Return Code 8 Reason Code 40
  The MVS security product cannot retrieve the DCE password encryption key. Incorrect data was found. If you are using RACF as your MVS Security Manager, delete the SSIGNON segment of the KEYSMSTR class DCE.PASSWORD.KEY.

  If you are using RACF as your MVS Security Manager, see the `z/OS SecureWay Security Server RACF Security Administrator’s Guide` SA22-7683, for information on deleting and restoring the SSIGNON segment.

  If you are using a functionally equivalent security product, see the administrator’s documentation for that product.

- Return Code 8 Reason Code 44
  The MVS security product cannot retrieve the DCE password encryption token. If you are using RACF as your MVS security product, ensure that:
  - The RACF KEYSMSTR class is active
  - The profile DCE.PASSWORD.KEY profile is defined to the RACF KEYSMSTR class
  - The profile DCE.PASSWORD.KEY profile was defined with a SSIGNON segment that contains either a KEYSMSTR class is active.

  If you are using RACF as your MVS Security Manager, see the `z/OS SecureWay Security Server RACF Security Administrator’s Guide` SA22-7683, for more information.

  If you are using a functionally equivalent security product, see the administrator’s documentation for that product.

- Return Code 8 Reason Code 48
  The MVS security product cannot retrieve the user’s DCE password because of a problem with the password encryption token. Try the operation again. If the problem continues, contact the service representative.

- Return Code 8 Reason Code 52
  The MVS Security Manager cannot locate the Common Cryptographic Architecture (CCA) support routine. This indicates an installation problem with the cryptographic support product on your system. Refer to documentation for your cryptographic product to ensure that it is correctly installed, configured and operational on your system.
Return Code 8  Reason Code 56
The MVS Security Manager attempted to start the Common Cryptographic Architecture (CCA) support. CCA support did not start, indicating an installation problem with the cryptographic support product on your system. Refer to documentation for your cryptographic product to ensure that it is correctly installed, configured and operational on your system.

System Action:  Automatic DCE sign-on processing fails. The program continues.

Administrator Response:  Use the reason code provided in the message to correct the error and have the user try the operation again.

User Response:  Notify the DCE administrator.

EUVS00754E Automatic DCE sign-on cannot log user user_identity into DCE.  DCE password not available.
Severity:  svc_c_sev_error
Explanation:  MVS user ID does not have a DCE password saved in its DCE information in MVS Security Manager.

System Action:  Automatic DCE sign-on processing fails. The program continues.

User Response:  Use the storepw command to save the DCE password for the DCE principal defined in the user's DCE information in the MVS Security Manager. Try the application again. For more information on storepw, see the Z/OS DCE Command Reference SC24-5909.

EUVS00755E Automatic DCE sign-on cannot log user user_identity into DCE.  DCE principal name not available.
Severity:  svc_c_sev_error
Explanation:  The DCE segment for the specified MVS user ID does not contain the DCE principal name.

System Action:  Automatic DCE sign-on processing fails. The program continues.

Administrator Response:  Add the DCE principal name in DCE information for MVS user ID in MVS Security Manager.

If you are using RACF as your MVS Security Manager, see the z/OS SecureWay Security Server RACF Security Administrator's Guide SA22-7683, for more information. If you are using a functionally equivalent security product, see the administrator’s documentation for that product.

User Response:  Notify the DCE administrator. Then try the request again.

EUVS00761A Program program cannot obtain name of default credentials cache.  error_info
Severity:  svc_c_sev_fatal
Explanation:  The command cannot obtain the network identity for the current user.

The most likely reason for the failure is that the value of KRB5CCNAME does not represent a valid credentials cache name or the user never performed a dcelogin under this TSO id before. Additional information on KRB5CCNAME can be found in the Z/OS DCE User's Guide SC24-5914. Refer to Appendix A for additional information about the DCE status code.

System Action:  The program ends abnormally.
User Response:  Ensure that the value of KRBSCCCNAME is valid and try the request again. If the problem continues, contact the service representative.

EUVS00762A Program program_name cannot retrieve principal name.  error_info
Severity:  svc_c_sev_fatal
Explanation:  The command cannot extract the principal name from the credentials cache. This error should not occur during normal processing.

Refer to Appendix A for additional information about the DCE status code.

System Action:  The program ends abnormally.
User Response:  If the DCE status text information indicates that the credentials cache file is corrupt, refresh the credentials cache file by doing the following and try the request again:
1. Delete the credentials cache. This can be done with the kdestroy command.
2. Create a new DCE login context. This can be done with the dcelogin command. This also creates the default credentials cache.
3. If the default credentials cache is not being used, refresh the specified credentials cache as described in the z/OS DCE User’s Guide SC24-5914.

If the problem continues, contact the service representative.

EUVS00763A Program cannot process principal name.  DCE status code:  code - status_text.
Severity:  svc_c_sev_fatal
Explanation:  The program cannot process the principal name extracted from the credentials cache. This error should not occur during normal processing.

System Action:  The program ends abnormally.
User Response:  If the DCE status text information indicates that the credentials cache file is corrupt, refresh the credentials cache file by doing the following and try the request again:
1. Delete the credentials cache. This can be done with the kdestroy command.
2. Create a new DCE login context. This can be done with the dcelogin command. This also creates the default credentials cache.
3. If the default credentials cache is not being used, refresh the specified credentials cache as described in the z/OS DCE User’s Guide SC24-5914.

If the problem continues, contact the service representative.

EUVS00764E Local security services routine abnormally ended:
Abend code abend_code, Reason code reason_code.
Severity:  svc_c_sev_error
Explanation:  A DCE security server local services routine abnormally terminated with the indicated error code.

System Action:  The failing request will be retried using a Remote Procedure Call (RPC) instead of the local program call.
User Response:  If the problem continues, contact the service representative.
EUVS00765E Local security services routine failed: Return code return_code.
Severity: svc_c_sev_error
Explanation: A DCE security server local services routine ended with the indicated error.
The following errors are defined:
8 Parameter buffer overflow.
12 Unable to allocate storage.
16 Local service support not enabled.
20 Program call task abended.
24 Unable to obtain control area lock.
28 SRB mode is not supported.
System Action: The failing request will be retried using a Remote Procedure Call (RPC) instead of the local program call.
User Response: If the problem continues, contact the service representative.

EUVS07096E Unable to initialize random algorithm mutex. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to initialize the random algorithm mutex for the reason indicated in the message.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07097E Unable to lock random algorithm mutex. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to lock the random algorithm mutex for the reason indicated in the message.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07098E Unable to unlock algorithm mutex. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to unlock the random algorithm mutex for the reason indicated in the message.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07099E Unable to initialize random number generator. DCE status code: status_code - msg_text.
Severity: svc_c_sev_error
Explanation: DCE is unable to initialize the random number generator for the reason indicated in the message.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.
Chapter 2. Messages

EUVS07106E Unable to lock private key file mutex. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to lock the private key file mutex for the reason indicated in the message.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07107E Unable to unlock private key file mutex. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to unlock the private key file mutex for the reason indicated in the message.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07108E Unable to open key storage file file_name. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to open the indicated private key storage file.
System Action: The program continues.
User Response: Ensure that the key storage directory exists. The key storage files are stored in the /opt/dcelocal/var/security/pk_file directory.

EUVS07109E Unable to lock key storage file file_name. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to lock the indicated private key storage file.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07110E Unable to unlock key storage file file_name. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to unlock the indicated private key storage file.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07111E Unable to read key storage file file_name. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to read the indicated private key storage file.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07112E Unable to write key storage file file_name. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to write the indicated private key storage file.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07113E Unable to delete key storage file file_name. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to delete the indicated private key storage file.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07114E Unable to rename key storage file file_name to file_name. error_text
Severity: svc_c_sev_error
Explanation: DCE is unable to rename the indicated private key storage file.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS07115E Unable to change ownership of file file_name. error_text
Severity: svc_c_sev_warning
Explanation: DCE is unable to change the ownership of the indicated private key storage file.
System Action: The program continues.
User Response: Use the chown command to assign the ownership of the key storage file to the proper user.

EUVS07116E Unable to convert private key character data.
Severity: svc_c_sev_error
Explanation: DCE is unable to convert character data in a private key storage file.
System Action: The program continues.
User Response: If the problem continues, contact the service representative.

EUVS12300E Error adding account. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: While creating a new registry database, the DCE security server is unable to add an account. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.
EUVS12301E Error adding attribute schema entry. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: While creating a new registry database, the DCE security server is unable to add an attribute schema. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12302E Error setting local host key. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to set the key for the local host. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
Administrator Response: Delete the current key entry and then try the request again. If the problem continues, contact the service representative.

EUVS12303E Error adding member. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: While creating a new registry database, the DCE security server is unable to add a member to a group or organization. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12304E Insufficient storage available to build database.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to obtain storage to hold the elements for the new user registry database.
System Action: The database is not created.
Administrator Response: Increase the amount of storage available to the DCE security server and try the request again.

EUVS12305E Error adding database entry. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: While creating a new registry database, the DCE security server is unable to add a PGO entry. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12306E Error converting cell name. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to convert the cell name to the local realm principal name. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12307E Undefined security server state.
Severity: svc_c_sev_error
Explanation: The DCE security server is in an undefined state. This is an internal programming error.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12308E Error converting cell UUID. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to convert the cell UUID to a character string. The DCE status code is the value returned by the uuid_to_string() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12309E No account key available.
Severity: svc_c_sev_fatal
Explanation: The password record provided to the DCE security server does not contain an account key. This is an internal programming error.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12400E Unable to initialize mutex. error_text
Severity: svc_c_sev_fatal
Explanation: The lock manager for the DCE security server is unable to initialize a mutex. The error text is the value returned by the pthread_mutex_init() function.
System Action: The security server ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12401E Unable to initialize condition variable. error_text
Severity: svc_c_sev_fatal
Explanation: The lock manager for the DCE security server is unable to initialize a condition variable. The error text is the value returned by the pthread_cond_init() function.
System Action: The security server ends.
System Programmer Response: If the problem continues, contact the service representative.
EUVS12402E Unable to lock mutex. error_text
Severity: svc_c_sev_fatal
Explanation: The lock manager for the DCE security server is unable to lock a mutex. The error text is the value returned by the pthread_mutex_lock() function.
System Action: The security server ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12403E Unable to signal condition variable. error_text
Severity: svc_c_sev_fatal
Explanation: The lock manager for the DCE security server is unable to signal a condition variable. The error text is the value returned by the pthread_cond_signal() or the pthread_cond_broadcast() function.
System Action: The security server ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12404E Unable to unlock mutex. error_text
Severity: svc_c_sev_fatal
Explanation: The lock manager for the DCE security server is unable to unlock a mutex. The error text is the value returned by the pthread_mutex_unlock() function.
System Action: The security server ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12405E Unable to wait on condition variable. error_text
Severity: svc_c_sev_fatal
Explanation: The lock manager for the DCE security server is unable to wait on a condition variable. The error text is the value returned by the pthread_cond_wait() function.
System Action: The security server ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12502D [y/n]? (y)
Severity: svc_c_sev_notice
Explanation: If the DCE security server is started in the locksmith mode and no locksmith account exists, then the user is prompted whether the account should be created. This prompt is used when the default is to create the locksmith account.
System Action: The system waits for a response from the user.

EUVS12503D [y/n]? (n)
Severity: svc_c_sev_notice
Explanation: If the DCE security server is started in the locksmith mode and no locksmith account exists, then the user is prompted whether the account should be created. This prompt is used when the default is not to create the locksmith account.
System Action: The system waits for a response from the user.

EUVS12504D Enter password for locksmith account:
Severity: svc_c_sev_notice
Explanation: The password is being changed for the locksmith account.
System Action: The system waits for a response from the user.

EUVS12505D Enter password again to verify:
Severity: svc_c_sev_notice
Explanation: The password is being changed for the locksmith account.
System Action: The system waits for a response from the user.

EUVS12506I Setting policy account life span to minutes minutes or hours hours or days.
Severity: svc_c_sev_notice
Explanation: The specified account is being updated by the DCE security server.
System Action: The program continues.

EUVS12507I Setting account valid flag for account_name account.
Severity: svc_c_sev_notice
Explanation: The specified account is being updated by the DCE security server.
System Action: The program continues.

EUVS12508I Setting account administrator flag to allow account_name account to be a client.
Severity: svc_c_sev_notice
Explanation: The specified account is being updated by the DCE security server.
System Action: The program continues.
EUVS12509I Setting account_name account good_since_date to now.
Severity: svc_c_sev_notice_verbose
Explanation: The specified account is being updated by the DCE security server.
System Action: The program continues.

EUVS12510I Setting account_name account to expire in time_interval minutes.
Severity: svc_c_sev_notice_verbose
Explanation: The specified account is being updated by the DCE security server.
System Action: The program continues.

EUVS12511I Setting policy password lifetime to time_interval minutes.
Severity: svc_c_sev_notice_verbose
Explanation: The policy password lifetime is being set by the DCE security server.
System Action: The program continues.

EUVS12512I Setting policy password expiration time to time_interval minutes from now.
Severity: svc_c_sev_notice_verbose
Explanation: The policy password expiration time is being set by the DCE security server.
System Action: The program continues.

EUVS12513I Setting password valid flag for account_name account.
Severity: svc_c_sev_notice_verbose
Explanation: The specified account is being updated by the DCE security server.
System Action: The program continues.

EUVS12514I Setting account administrator flag to allow account_name account to be a server.
Severity: svc_c_sev_notice_verbose
Explanation: The specified account is being updated by the DCE security server.
System Action: The program continues.

EUVS12600E Unable to start the DB2® communication tasks.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to start the tasks that will communicate with the DB2 database server. The cause of the failure is specified in a previous message.
System Action: Registry database initialization ends.
System Programmer Response: Ensure that the DB2 address space was started and that the SRGYDATA database is available.

EUVS12601E The function_name system function detects an error. error_text
Severity: svc_c_sev_error
Explanation: The specified function fails.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12602E error_text
Severity: svc_c_sev_error
Explanation: DB2 detected an error for a database request. A previous message contained the SQL error code and the name of the failing SQL function.
System Action: The failing request is not processed.

EUVS12603E Unable to connect to DB2 subsystem subsystem_name: Return code return_code, Reason code reason_code.
Severity: svc_c_sev_error
Explanation: The DCE security server was unable to initialize a connection to the specified DB2 subsystem. This error can occur if the DB2 subsystem was not started or if the SRGYDATA database is in the stopped state. Refer to DB2 Messages and Codes for more information.
System Action: DB2 initialization stops.

EUVS12604E SQL error sql_code received for operation_name operation.
Severity: svc_c_sev_error
Explanation: The DCE security server received an error return code when it executed the specified SQL operation. Refer to DB2 Messages and Codes for more information.
System Action: The registry database request fails.

EUVS12605E SQL warning sql_code received for operation_name operation.
Severity: svc_c_sev_error
Explanation: The DCE security server received a warning return code when it executed the specified SQL operation. Refer to DB2 Messages and Codes for more information.
System Action: The registry database request fails.

EUVS12606E Unable to disconnect from DB2: Return code return_code, Reason code reason_code.
Severity: svc_c_sev_error
Explanation: The DCE security server was unable to close a connection to DB2. Refer to DB2 Messages and Codes for more information.
System Action: The program continues.

EUVS12607E No response received for DB2 request.
Severity: svc_c_sev_error
Explanation: The DCE security server did not receive a response from the DB2 server within 5 minutes.
System Action: The database request fails.
Chapter 2. Messages

EUVS12608E  DB2 subsystem subsystem_name is abnormally ending.

Severity: svc_c_sev_fatal
Explanation: The DCE security server was notified that the DB2 subsystem is abnormally ending. Any registry updates currently in progress will not be committed. The security server will abnormally end since it is not possible to perform an orderly shutdown once database access is lost.
System Action: The program ends abnormally.

EUVS12609I  DB2 subsystem subsystem_name is stopping.

Severity: svc_c_sev_notice
Explanation: The DCE security server was notified that the DB2 subsystem is stopping. Any registry updates currently in progress will be committed. The security server will begin an orderly shutdown to allow the DB2 subsystem to complete its shutdown.
System Action: Security server shutdown begins

EUVS12610E  DB2 subsystem subsystem_name is not active.

Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to connect to the specified DB2 subsystem because it is not active. Start the DB2 subsystem and then start the DCE security server again.
If you want to use a different DB2 subsystem, edit /opt/dcelocal/home/secd/envar and specify the desired subsystem name as the value of the SECD_DB2_SUBSYSTEM environment variable. Then start the DCE security server again. You will also need to update the envar files for any users who run the sec_create_db, sec_export_db, or sec_import_db commands.
System Action: Security server initialization stops

EUVS12611E  DB2 subsystem subsystem_name is not defined.

Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to connect to the specified DB2 subsystem because it is not defined. The name of the DB2 subsystem is specified by the SECD_DB2_SUBSYSTEM environment variable and defaults to DSN. To change the name of the DB2 subsystem, edit /opt/dcelocal/home/secd/envar and specify the desired subsystem name as the value of the SECD_DB2_SUBSYSTEM environment variable. You will also need to update the envar files for any users who run the sec_create_db, sec_export_db, or sec_import_db commands.
System Action: Security server initialization ends

EUVS12700E  Delete replica operation logged by replica being deleted. DCE status code: status_code - error_text.

Severity: svc_c_sev_error
Explanation: A replica DCE security server attempted to delete itself. This error should not occur during normal processing. The DCE status code is the value returned by the uuid_equal() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The delete is not performed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12701E  Unable to pack replica entry. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal
Explanation: The DCE security server detects an error while trying to log replication for an add or replace operation. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.


Severity: svc_c_sev_error
Explanation: The log file is either damaged or was created by a different version of the DCE security server.
System Action: The log file is not processed.
System Programmer Response: Install a version of the DCE security server that is compatible with the log file. If the problem continues, contact the service representative.

EUVS12703I  Base propagation sequence in the log header:

sequence_string

Severity: svc_c_sev_notice_verbose
Explanation: This message is logged during log file replay.
System Action: The program continues.

EUVS12704I  Log entry skipped because out of bounds:

sequence_string.

Severity: svc_c_sev_warning
Explanation: A log entry is being skipped during log file replay because it is out of bounds.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12714E  Logging module code logging_code is not valid.

Severity: svc_c_sev_error
Explanation: The Rs_log_init_module() function is passed an incorrect logging module code. This is an internal programming error.
System Action: The logging module is not initialized.
System Programmer Response: If the problem continues, contact the service representative.

EUVS12715E  Insufficient storage available for database logging.

Severity: svc_c_sev_error
Explanation: The DCE security server is unable to obtain storage to hold a database log record.
System Action: The log request is not processed.
System Programmer Response: Increase the amount of storage available to the security server program.
EUVS12716E Unable to add entry to propagation queue. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The DCE security server is unable to add an entry to the propagation queue. The DCE status code is the value returned by the rs_log_propq_add() function. Refer to Appendix A for additional information about the DCE status code.

System Action: The entry is not added to the propagation queue.

System Programmer Response: If the problem continues, contact the service representative.

EUVS12719I Log replay started.

Severity: svc_c_sev_notice_verbose

Explanation: The DCE security server is replaying the entries in the log file.

System Action: The program continues.


Severity: svc_c_sev_notice_verbose

Explanation: This message is displayed for each entry in the log file.

System Action: The program continues.

EUVS12721E Error during log replay. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The DCE security server detects an error while replaying the log file. Refer to Appendix A for additional information about the DCE status code.

System Action: The log file replay ends.

System Programmer Response: If the problem continues, contact the service representative.

EUVS12722E Unable to decipher key during log replay.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to obtain the principal key while replaying the log file.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS12723I Log replay successful.

Severity: svc_c_sev_notice_verbose

Explanation: The DCE security server successfully replayed the log.

System Action: The program continues.

EUVS12724E Unable to write database log entry. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to write an entry to the database log. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS12800E Cannot get local host principal name. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to obtain the local host principal name. The DCE status is the value returned by the dce_cf_prin_name_from_host() function. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry login is not performed.

System Programmer Response: If the problem continues, contact the service representative.

EUVS12801E No login context name. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The login context does not contain an identity name. This is an internal programming error. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry login is not performed.

System Programmer Response: If the problem continues, contact the service representative.

EUVS12802I Unable to refresh identity_name identity. Will try again in 10 minutes. DCE status code: status_code - error_text.

Severity: svc_c_sev_warning

Explanation: The DCE security server is unable to refresh the login context. The refresh will be attempted again after a 10 minute delay. Refer to Appendix A for additional information about the DCE status code.

System Action: Wait 10 minutes before attempting to refresh the login context.

System Programmer Response: If the problem continues, contact the service representative.

EUVS12803E Null registry login handle.

Severity: svc_c_sev_error

Explanation: No login handle is available in the current login context. This is an internal programming error. Refer to Appendix A for additional information about the DCE status code.

System Action: The login handle is not available.

System Programmer Response: If the problem continues, contact the service representative.
**EUVS12804E** No registry login name.

Severity: svc_c_sev_error

Explanation: No login name is available in the current login context. This is an internal programming error. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry login is not performed.

System Programmer Response: If the problem continues, contact the service representative.

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**EUVS12901E** Unable to open audit connection. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The DCE security server is unable to open the audit connection. The DCE security server waits for the specified number of seconds before refreshing the login context.

System Action: The program continues.

System Programmer Response: If the problem continues, contact the service representative.

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**EUVS12902E** Unable to open audit connection. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to initialize the audit support. The DCE status code is the value returned by the dce_aud_open() function. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

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**EUVS13000E** Thread exiting with alert exception.

Severity: svc_c_sev_fatal

Explanation: One of the DCE security server threads received an alert exception. The cause of the alert is logged in a previous message.

System Action: The program ends abnormally.

System Programmer Response: Check the previous messages to determine the cause of the failure. If the problem continues, contact the service representative.

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**EUVS13001E** Thread exiting with exception exception_code.

Severity: svc_c_sev_fatal

Explanation: One of the DCE security server threads received an exception.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

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**EUVS13002E** Unable to set stack size for listener threads. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to set the RPC listener thread stack size.

System Action: The program ends abnormally.

System Programmer Response: Verify that there is enough storage and swap space to run the security daemon. Then try the request again.

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**EUVS13003E** Unable to initialize RPC services. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to initialize the RPC bindings. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.
### EUVS13004E Unable to initialize log manager. DCE status code: status_code - error_text.
**Severity:** svc_c_sev_fatal  
**Explanation:** An error occurred while attempting to register the server's authentication information with the RPC runtime and the endpoint mapper. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13005E Reading the registry database.  
**Severity:** svc_c_sev_noticeVerbose  
**Explanation:** The DCE security server is reading the registry database into its virtual address space.  
**System Action:** The program continues.

### EUVS13006E Unable to read the registry database. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** An error occurred while reading the registry database. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13007E Unable to initialize server replica. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** An error occurred while initializing the replica database. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13008E Unable to initialize the ACL manager. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** An error occurred while initializing the access control list manager. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13009E Unable to set up the locksmith account. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** An error occurred while attempting to set up the locksmith account. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13010E Unable to register the server. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** An error occurred when registering with the RPC runtime and the endpoint mapper. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13011E Unable to obtain local host identity. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** The DCE security server is unable to inherit the login context of the local host principal. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13012E Unable to register authentication information. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** An error occurred while attempting to register the server's authentication information with the RPC runtime. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13013E Replica cannot get local host identity. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** The DCE security server is unable to get the context and identity of the local host principal. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13014E Unable to set up process identity. DCE status code: status_code - error_text.  
**Severity:** svc_c_sev_fatal  
**Explanation:** The DCE security server is unable to set up the process identity and context. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.
EUVS13015E Unable to start name service registration task.
DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to start the name service registration task. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13017E Unable to set the default thread pool queue length.
DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to set the RPC thread pool queue length. The DCE status code is the value returned by the rpc_server_set_thread_pool_qlen() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13018E Unable to set number of RPC listener threads.
DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to set the maximum number of RPC listener threads. The DCE status code is the value returned by the rpc_server_listen() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13019I Security server startup completed.
Severity: svc_c_sev_notice
Explanation: DCE security server initialization is complete.
System Action: The program continues.

EUVS13020I Security server shutdown completed.
Severity: svc_c_sev_notice
Explanation: The DCE security server shutdown is complete.
System Action: The program continues.

EUVS13021I Security server shutdown started.
Severity: svc_c_sev_notice
Explanation: The DCE security server receives a SIGTERM signal from the DCEKERN control task. An orderly shutdown will be performed and then the DCE security server will end.
System Action: The program continues.

EUVS13022E Unable to join with listener task.
Severity: svc_c_sev_fatal
Explanation: The DCE security server main task is unable to join with its subtasks.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13023E The secd program does not have root privileges.
Severity: svc_c_sev_error
Explanation: The DCE security server must be run with root privileges.
System Action: The program ends with a non-zero return code.
System Programmer Response: Ensure that the DCEKERN user is defined with UID 0 and that the DCEKERN user is being assigned to the DCEKERN started task.

EUVS13024E Unable to set effective UID to 0. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server must be run with root privileges. The error text is the error returned by the seteuid() function.
System Action: The program ends with a non-zero return code.
User Response: Try the operation again after logging in as the root user.

EUVS13025E Unable to open code page conversion to to_page from from_page. error_text
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to establish the code page translation function. The error text is the error returned by the iconv_open() function.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13027E Unable to get cell name. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The security server is unable to get the name of the DCE cell. The DCE status code is the value returned by the dce_cf_get_cell_name() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: Add the z/OS SECURITY_SERVER feature to the appropriate IFAPRDxx member in SYS1.PARMLIB.

EUVS13028E The DCE security server is not enabled.
Severity: svc_c_sev_fatal
Explanation: The DCE security server product has not been enabled for use on the current MVS system. The DISPLAY PROD STATE MVS operator command can be used to display the current product status.
System Action: The security server ends.
System Programmer Response: Add the z/OS SECURITY_SERVER feature to the appropriate IFAPRDxx member in SYS1.PARMLIB.
EUVS13029E Unable to register security server: Error code \textit{error\_code}.

\textbf{Severity:} svc\_c\_sev\_fatal

\textbf{Explanation:} The DCE security server was unable to register itself. The error code is the value returned by the IFAEDREG system service.

\textbf{System Action:} The security server ends.

EUVS13030I Unable to deregister security server: Error code \textit{error\_code}.

\textbf{Severity:} svc\_c\_sev\_warning

\textbf{Explanation:} The DCE security server was unable to deregister itself. The error code is the value returned by the IFAEDDRG system service.

\textbf{System Action:} The security server continues normal termination processing.

EUVS13031I DCE Security Server Version

\textit{version.release.modification Service level level - Created on date.}

\textbf{Severity:} svc\_c\_sev\_notice_verbose

\textbf{Explanation:} The DCE security server is starting. The information displayed is for the security server.

\textbf{System Action:} Security server execution continues.

EUVS13032I Security registry converted from version \textit{old\_version} to version \textit{new\_version}.

\textbf{Severity:} svc\_c\_sev\_notice

\textbf{Explanation:} The security registry has been converted to a new format that is compatible with the DCE Security Server software. This conversion occurs the first time that the new software level is brought up on the system. After the security registry has been converted, it can no longer be used with earlier levels of the DCE Security Server.

For z/OS the security registry version number is 9.

\textbf{System Action:} Security server initialization continues.

EUVS13033I Local program call services initialized.

\textbf{Severity:} svc\_c\_sev\_notice_verbose

\textbf{Explanation:} The local program call support has been initialized.

\textbf{System Action:} Security server initialization continues.

EUVS13034I Local program call services ended.

\textbf{Severity:} svc\_c\_sev\_notice_verbose

\textbf{Explanation:} The DCE Security Server is no longer accepting program call requests from local clients.

\textbf{System Action:} Security server shutdown continues.

EUVS13035I Local program call services not available.

\textbf{Severity:} svc\_c\_sev\_warning

\textbf{Explanation:} Local program call services are not available when the DCE security server is running in the DCEKERN address space. Local program call services are also not available when a replica security server is configured but not yet initialized by the master security server.

\textbf{System Action:} Security server initialization continues but local program call support will not be available.

\textbf{System Programmer Response:} Ensure that the DCE security server is running in the DCESECD address space. If a replica security server has just been configured, wait until the master has completed the database initialization for the replica. Then stop and restart the replica security server.

EUVS13036E Unable to initialize local program call support: Error \textit{error\_code}, Reason \textit{reason\_code}.

\textbf{Severity:} svc\_c\_sev\_error

\textbf{Explanation:} The DCE Security Server is unable to initialize the local program call support.

The following errors are defined:

1. The job step is not APF-authorized.
2. IEANTRT failed for DCESECD daemon name token.
3. Unable to establish ESTAEX exit.
4. SYSEVENT TRANSWAP failed.
5. LXRES failed for system LX.
6. ETCRE failed.
7. ETCON failed.
8. IEANTCR failed for local services name token.

\textbf{System Action:} Security server initialization continues but the local program call support will not be available. If the SYSEVENT request fails, the security server ends.

EUVS13037E Unable to end local program call support: Error \textit{error\_code}, Reason \textit{reason\_code}.

\textbf{Severity:} svc\_c\_sev\_error

\textbf{Explanation:} The DCE Security Server is unable to end the local program call support.

The following errors are defined:

101. IEANTRT failed for local services name token.
102. Unable to cancel ESTAEX exit.
110. IEANTDL failed for local services name token.

\textbf{System Action:} Security server shutdown continues.

EUVS13038E Unable to create local service threads. DCE status code: \textit{status\_code} - \textit{error\_text}.

\textbf{Severity:} svc\_c\_sev\_error

\textbf{Explanation:} The DCE Security Server is unable to create the service tasks that will process program call requests from local clients.

\textbf{System Action:} Security server initialization continues but local program call support will not be available.
EUVS13039E Insufficient storage available for local services.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to obtain storage to process a request from a local client.
System Action: The request is not processed.
Administrator Response: Increase the amount of storage available to the DCE security server and try the request again.

EUVS13040E Local program call request failed: Error error_code.
Severity: svc_c_sev_error
Explanation: The DCE Security Server is unable to process a local program call request.
The following errors are defined:
8 Parameter buffer overflow.
12 Unable to allocate storage.
16 Local service support not enabled.
20 Program call task abended.
24 Unable to obtain control area lock.
28 SRB mode is not supported.
System Action: The local service task ends.

EUVS13041I The DCE registry database must be converted.
Severity: svc_c_sev_notice
Explanation: A new version of the DCE security server has been installed that is not compatible with the existing registry database. The DCE security server needs to convert the registry database to the new format before it can continue. After the registry database has been converted, it can no longer be processed by earlier versions of the DCE security server.
System Action: Registry database initialization continues.

EUVS13042D Reply U to convert the registry database or C to end.
Severity: svc_c_sev_notice
Explanation: The DCE registry database needs to be converted to a new format. After the database has been converted, it can no longer be processed by earlier versions of the DCE security server.
System Action: Wait for operator reply.
System Programmer Response: Back up the existing registry database if necessary before allowing the DCE security server to convert the database to the new format.

EUVS13043I Cross-system services initialized.
Severity: svc_c_sev_notice_verbos
Explanation: The cross-system services support has been initialized.
System Action: Security server initialization continues.

EUVS13044I Cross-system services ended.
Severity: svc_c_sev_notice_verbos
Explanation: The DCE Security Server is no longer accepting cross-system service requests.
System Action: Security server shutdown continues.

EUVS13045I Cross-system services not available.
Severity: svc_c_sev_warning
Explanation: Cross-system services are not available when the DCE security server is running in the DCEKERN address space. Cross-system services are also not available when a replica security server is configured but not yet initialized by the master security server.
System Action: Security server initialization continues but cross-system support will not be available.
System Programmer Response: Ensure that the DCE security server is running in the DCESECD address space. If a replica security server has just been configured, wait until the master has completed the database initialization for the replica. Then stop and restart the replica security server.

EUVS13046E Unable to initialize cross-system services: Error error_code, Reason reason_code.
Severity: svc_c_sev_error
Explanation: The DCE Security Server is unable to initialize the cross-system support.
The following errors are defined:
1 The job step is not APF-authorized.
2 IEANTRT failed for DCESECD daemon name token.
3 IXCJOIN failed for EUVSSECD group. The reason code value contains the IXCJOIN return code in the upper halfword and the IXCJOIN reason code in the lower halfword.
4 IXCQUERY failed for EUVSSECD group. The reason code value contains the IXCQUERY return code in the upper halfword and the IXCQUERY reason code in the lower halfword.
System Action: Security server initialization continues but cross-system services will not be available.

EUVS13047E Unable to end cross-system support: Error error_code, Reason reason_code.
Severity: svc_c_sev_error
Explanation: The DCE Security Server is unable to end the cross-system support.
The following errors are defined:
101 IXCDELETE failed. The reason code value contains the IXCDELETE return code in the upper halfword and the IXCDELETE reason code in the lower halfword.
System Action: Security server shutdown continues.
EUVS13048I System system_name has joined the DCE Security Server group.

Severity: svc_c_sev_notice_verbose

Explanation: The indicated system has joined the DCE Security Server EUVSSECD cross-system group. This system will now be able to participate in cross-system DCE security requests.

System Action: Operation continues normally.

EUVS13049I System system_name has left the DCE Security Server group.

Severity: svc_c_sev_notice_verbose

Explanation: The indicated system has left the DCE Security Server EUVSSECD cross-system group. This system will no longer be able to participate in cross-system DCE security requests.

System Action: Operation continues normally.

EUVS13050E Unable to send cross-system message: Error error_code, Reason reason_code.

Severity: svc_c_sev_error

Explanation: The DCE Security Server is unable to send a cross-system message.

The following errors are defined:

201 Cross-system support is not available.
202 Target replica is not defined.
203 Target replica is not active.
204 IXCMSGO failed for originator. The reason code value contains the IXCMSGO return code in the upper halfword and the IXCMSGO reason code in the lower halfword.
205 IXCMSGI failed for target. The reason code value contains the IXCMSGI return code in the upper halfword and the IXCMSGI reason code in the lower halfword.
206 Invalid message function code.
207 Unable to obtain context list lock.
208 Context token is not valid.
209 Request canceled.
210 Storage not available.
211 IXCMSGI failed for originator. The reason code value contains the IXCMSGI return code in the upper halfword and the IXCMSGI reason code in the lower halfword.
212 Unrecognized XCF message-out notification entry type.
213 No response received from target system.
214 Not authorized.

System Action: The message is not sent.

EUVS13051E Unable to create data space: Error error_code, Reason reason_code.

Severity: svc_c_sev_error

Explanation: The DCE Security Server is unable to create a data space.

The following errors are defined:

1 DSPSERV CREATE failed. The reason code value contains the DSPSERV return code in the upper halfword and bits 8-23 of the DSPSERV reason code in the lower halfword.
2 ALESERV ADD failed. The reason code value contains the ALESERV return code in the upper halfword and the ALESERV reason code in the lower halfword.

System Action: Security server initialization continues but data space services will not be available.

EUVS13052E Unable to delete data space: Error error_code, Reason reason_code.

Severity: svc_c_sev_error

Explanation: The DCE Security Server is unable to delete a data space.

The following errors are defined:

101 DSPSERV DELETE failed. The reason code value contains the DSPSERV return code in the upper halfword and bits 8-23 of the DSPSERV reason code in the lower halfword.
102 ALESERV DELETE failed. The reason code value contains the ALESERV return code in the upper halfword and the ALESERV reason code in the lower halfword.

System Action: Security server shutdown continues.

EUVS13053E Unable to extend data space: Error error_code, Reason reason_code.

Severity: svc_c_sev_error

Explanation: The DCE Security Server is unable to extend a data space.

The following errors are defined:

201 DSPSERV EXTEND failed. The reason code value contains the DSPSERV return code in the upper halfword and bits 8-23 of the DSPSERV reason code in the lower halfword.

System Action: The attempt to store additional data in the data space fails.

EUVS13054E Unable to allocate length bytes in credentials data space.

Severity: svc_c_sev_error

Explanation: The DCE security credentials data space is either full or unavailable. The SECD_CREDS_SIZE environment variable can be used to increase the size of the credentials data space. SECD_CREDS_SIZE specifies the credentials data space size in kilobytes, with a minimum value of 1024, a maximum value of 2097148, and a default value of 20480.

System Action: The new credentials are not stored in the data space.

System Programmer Response: Increase the size of the credentials data space.

EUVS13055E Unable to allocate product feature Version version, release, modification Service level level - Created on date.

Severity: svc_c_sev_notice_verbose

Explanation: The DCE security server is starting. The information displayed is for the DCE DLL.

System Action: Security server execution continues.
**EUVS13100E** Unable to convert cell *cell_name* name to realm name.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to convert the cell name to a realm name when attempting to create the master database key.

**System Action:** The program ends abnormally.

**Administrator Response:** Ensure that the cell name is valid and begins with `/.../`. Then try the request again.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13101E** Unable to generate random master key. DCE status code: *status_code - error_text*.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to create the master database key due to an error while generating the random key value. The DCE status code is the value returned by the `krb5_random_key()` function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13102E** Unable to generate initial keyseed. DCE status code: *status_code - error_text*.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to create the master database key due to an error while generating the initial keyseed. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13103E** Unable to initialize random key generator. DCE status code: *status_code - error_text*.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to create the master database key due to an error while initializing the random key generator. The DCE status code is the value returned by the `krb5_init_random_key()` function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13104E** Unable to process keyseed. DCE status code: *status_code - error_text*.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to create the master database key due to an error while processing the initial keyseed. The DCE status code is the value returned by the `krb5_process_key()` function. Refer to Appendix A for additional information about the DCE status code.

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**EUVS13105E** Unable to process master key. DCE status code: *status_code - error_text*.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to create the master database key due to an error while processing the generated random value. The DCE status code is the value returned by the `krb5_process_key()` function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13106E** Unable to store master key in database. DCE status code: *status_code - error_text*.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to convert the cell name to a realm name when attempting to create the master database key.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13107E** Unable to store master key. DCE status code: *status_code - error_text*.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to convert the cell name to a realm name when attempting to create the master database key.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13108E** Account master key version incorrect.

**Severity:** svc_c_sev_fatal

**Explanation:** The account master key version does not match either the old master key version or the new master key version.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13109E** Database master key larger than buffer.

**Severity:** svc_c_sev_fatal

**Explanation:** The buffer provided to hold the database master key is too small. This is an internal programming error.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.
**EUVS13111D** Enter keyseed for initial database master key:

**Severity:** svc_c_sev_notice

**Explanation:** The DCE security server uses the entered value to initialize the random key generator, which is used to encrypt security data.

**System Action:** The system waits for a response from the user.

**EUVS13112E** Keyseed too long.

**Severity:** svc_c_sev_error

**Explanation:** The keyseed for the initial database master key is too long.

**System Action:** The keyseed is not used.

**EUVS13113E** Unable to store database master key. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to store the database master key in a secure file on disk. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

**EUVS13114E** Unknown master key version.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to decrypt the account key because the master key version is not recognized.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

**EUVS13115E** Verification of master database key failed. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_fatal

**Explanation:** The master database key used by the DCE security server does not match the master database key stored in the user registry database. The DCE status code is the value returned by the rs_mkey_verify() function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**Administrator Response:** Ensure that the registry database has not been restored with an old version.

**System Programmer Response:** If the problem continues, contact the service representative.

**EUVS13200E** Unable to get server RPC binding. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to get the RPC binding information from the RPC runtime. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

**EUVS13201E** Unable to register with name service. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_fatal

**Explanation:** The DCE security server is unable to register with the name service. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**System Programmer Response:** If the problem continues, contact the service representative.

**EUVS13202E** Incorrect server instance ID in name service entry.

**Severity:** svc_c_sev_error

**Explanation:** The name service entry for the DCE security server does not contain the correct instance identifier.

**System Action:** Security server initialization ends.

**EUVS13203I** Exporting if_uuid,major_version,minor_version to name_entry.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server is exporting the specified interface to the name space.

**System Action:** The program continues.

**EUVS13204I** Unable to export bindings to name_entry. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server is unable to export the RPC bindings to the specified name space entry. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**EUVS13205I** Unable to remove old name name_entry from group group_name. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_warning

**Explanation:** The DCE security server is unable to remove the specified name from the group. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**EUVS13206I** Unable to remove old name name_entry from name service. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_warning

**Explanation:** The DCE security server is unable to remove the specified name from the name service. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

**EUVS13208I** Unable to create entry for group group_name. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_notice

**Explanation:** The DCE security server is unable to create an entry for the specified group. The DCE status code is the value returned by the rpc_ns_mgmt_entry_create() function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.
**EUVS13209I** Entry created for group group_name.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server created an entry for the specified group.

**System Action:** The program continues.

---

**EUVS13210I** Unable to add member member_name to group group_name. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error

**Explanation:** The DCE security server is unable to add a member to the specified group. The DCE status code is the value returned by the rs_ns_group_add_member() function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The member is not added to the group.

---

**EUVS13211I** Member member_name added to group group_name.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server added a member to the specified group.

**System Action:** The program continues.

---

**EUVS13212I** Name name_entry removed from name space and from group group_name.

**Severity:** svc_c_sev_error

**Explanation:** The DCE security server removed a name entry from the name space. The name entry may no longer belong to the local server.

**System Action:** The program continues.

---

**EUVS13213I** Old name name_entry not removed from name service, it may not belong to this server.

**Severity:** svc_c_sev_warning

**Explanation:** The DCE security server is unable to remove the specified name from the service name. The name entry may not belong to the local server.

**System Action:** The program continues.

---

**EUVS13214E** Cell security object ID not in name service entry.

**Severity:** svc_c_sev_error

**Explanation:** The cell security object ID is not found in the name service entry for the DCE security server.

**System Action:** Security server initialization ends.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13215E** No profile name available.

**Severity:** svc_c_sev_error

**Explanation:** The profile name is not found when the DCE security server attempts to update the name space. This is an internal programming error.

**System Action:** The name space is not updated.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVS13216E** The sec-v1 group name is not available.

**Severity:** svc_c_sev_error

**Explanation:** The group name used by the current version of the DCE security server is not found while updating the name space. This is an internal programming error.

**System Action:** The name space is not updated.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13217I** Unable to add profile element element_name. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server is unable to add the specified profile element to the cell profile. The DCE status code is the value returned by the rpc_ns_profile_elt_add() function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The profile element is not added to the cell profile.

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**EUVS13218I** Profile element element_name added.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server added the specified profile element to the cell profile.

**System Action:** The program continues.

---

**EUVS13219I** Profile element inquire failed. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server is unable to obtain the catalog point from the cell profile. The DCE status code is the value returned by the rpc_ns_profile_elt_inq_begin(), rpc_ns_profile_elt_inq_next(), or rpc_ns_profile_elt_inq_done() function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.

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**EUVS13220I** Catalog point group_name obtained from profile profile_name.

**Severity:** svc_c_sev_error

**Explanation:** The DCE security server obtained the catalog point from the cell profile.

**System Action:** The program continues.

---

**EUVS13221I** Unable to remove profile element element_name. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The DCE security server is unable to remove the specified element from the cell profile. The DCE status code is the value returned by the rpc_ns_profile_elt_remove() function. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues.
EUVS13222I Profile element element_name removed.
Severity: svc_c_sev_notice_verbose
Explanation: The DCE security server removed the specified element from the cell profile.
System Action: The program continues.

EUVS13223E Unable to create control file file_name. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server was unable to create a control file. The error text is the value returned by the strerror() function.
System Action: The program continues.

EUVS13300E Bad propagation type encountered.
Severity: svc_c_sev_error
Explanation: A bad propagation type is detected when propagating updates to the slave DCE security servers. This is an internal error.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13301I Checking slave server initialization.
Severity: svc_c_sev_notice_verbose
Explanation: The master DCE security server is checking on the progress of the initialization of a slave security server.
System Action: The program continues.

EUVS13302E Error detected by the function_name system function. error_text
Severity: svc_c_sev_error
Explanation: The specified system function failed.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13303I Propagation failed. DCE status code: status_code - error_text.
Severity: svc_c_sev_notice_verbose
Explanation: The update did not propagate successfully.
System Action: The program continues.

EUVS13304E Unable to get information about master.
Severity: svc_c_sev_error
Explanation: The propagation thread is unable to obtain information about the current master DCE security server in the cell. This is an internal error.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13305E No propagation threads created.
Severity: svc_c_sev_error
Explanation: The DCE security server creates several propagation threads to manage the propagation of updates between the master and slave security servers. This error indicates that one or more such threads have not been created. This is an internal error.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13306E Propagation threads cannot be started in a slave server.
Severity: svc_c_sev_error
Explanation: Propagation threads can only be started in a master security server, not in a slave security server. This is an internal error.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13307I Propagating request to delete replica replica_name.
Severity: svc_c_sev_notice_verbose
Explanation: The DCE security server is propagating a request to delete the specified replica.
System Action: The program continues.

EUVS13308I Initializing slave server replica_id.
Severity: svc_c_sev_notice_verbose
Explanation: The master server is initializing a slave DCE security server.
System Action: The program continues.

EUVS13309I Slave server initialization complete.
Severity: svc_c_sev_notice_verbose
Explanation: The initialization of a slave DCE security server completed.
System Action: The program continues.

EUVS13310I Propagation succeeded.
Severity: svc_c_sev_notice_verbose
Explanation: The propagation completed successfully.
System Action: The program continues.

EUVS13311I Propagating updates to replicas.
Severity: svc_c_sev_notice_verbose
Explanation: The DCE security server is propagating database updates to the slave security servers.
System Action: The program continues.
Chapter 2. Messages

EUVS13312I Initialization failed. DCE status code: status_code - error_text.
Severity: svc_c_sev_notice_verbos
Explanation: The local DCE security server failed to initialize itself as a slave security server. The master security server will now send the current registry database to the newly-initialized slave security server.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13313I Replica initialization completed.
Severity: svc_c_sev_notice_verbos
Explanation: The local DCE security server successfully initialized itself as a slave security server. The master security server will now send the current registry database to the newly-initialized slave security server.
System Action: The program continues.

EUVS13314I Slave server notified that it is to become the master server.
Severity: svc_c_sev_notice_verbos
Explanation: The local DCE security server received notification that it will become the master security server.
System Action: The program continues.

EUVS13315I Slave server notified that master_id is now the master server.
Severity: svc_c_sev_notice_verbos
Explanation: The local DCE security server received notification that a new master server is now active for the cell.
System Action: The program continues.

EUVS13316I Slave received initialization request.
Severity: svc_c_sev_notice_verbos
Explanation: On receipt of this request, the slave will attempt to initialize or reinitialize itself.
System Action: The program continues.

EUVS13317I Slave ending due to incompatible software.
Severity: svc_c_sev_notice_verbos
Explanation: The software level of the local DCE security server is not compatible with the software level of the master security server. The local security server stops processing until the software level is updated.
System Action: Processing stops.

EUVS13400E Unable to change software version to new_version from current_version. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: An attempt to adopt a new software version failed due to an internal error condition that cannot be corrected dynamically. The most common causes of such a failure are an inability to register (or unregister) the remote interfaces needed (or no longer needed) to support the new software version. Examine the error status included in the output to determine the exact cause of failure.
System Action: The program ends abnormally.
Administrator Response: Ensure that the endpoint map service is running on the server host and then start the security server again. If the replica in question is the master, issue the administrative command to set the new software version. If the replica is a slave, there is no need to issue the administrative command—the master will force the slave to adopt the new software version as soon as the slave comes back on line.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13401E Initialization error status received in incorrect state.
Severity: svc_c_sev_error
Explanation: The master DCE security server received notification from a slave security server that it unsuccessfully completed the initialization phase. However, the master security server previously received notification of successful initialization from the slave security server. This indicates an internal programming error.
System Action: The notification is discarded.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13402E Buffer too small for complete tower set.
Severity: svc_c_sev_error
Explanation: The rs_rep_util_rep_buff_pack() or the rs_rep_util_copy_compat_twrs() function is called to pack the tower set into a buffer. The buffer supplied by the caller is not large enough to contain the complete tower set. This is an internal programming error.
System Action: The request is not done.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13404E Unable to start propagation tasks. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The local DCE security server is unable to start the propagation tasks. The DCE status code is the value returned by the rs_prop_tasks_start() function. Refer to Appendix A for additional information about the DCE status code.
System Action: Security server initialization ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13405E Replica authentication handle is not valid.
Severity: svc_c_sev_fatal
Explanation: The master DCE security server detected an incorrect replica authentication handle while attempting to validate the authentication information for a slave security server.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.
EUVS13406E Replica is in duplicate master state and cannot be started.
Severity: svc_c_sev_error
Explanation: The local DCE security server is in duplicate master state and cannot be started.
System Action: Security server initialization ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13407E Replica in duplicate master state but not master server.
Severity: svc_c_sev_error
Explanation: The local DCE security server is in duplicate master state but it is not the master security server.
System Action: Security server initialization ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13408E Incorrect replica authentication handle.
Severity: svc_c_sev_fatal
Explanation: The authentication handle supplied by a slave security server is incorrect.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13409E Entry in packed buffer is not valid.
Severity: svc_c_sev_error
Explanation: The rs_rep_util_rep_buff_unpack() function is called to unpack a buffer. An entry is found that is not valid or is not supported by the current version of the DCE security server.
System Action: The request is not completed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13410E Buffer length is not valid.
Severity: svc_c_sev_error
Explanation: The rs_rep_util_repBuff_pack() function is called to pack the tower set into a buffer. The buffer supplied by the caller is not a multiple of the storage alignment value. This is an internal programming error.
System Action: The request is not done.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13411E Global lock obtained while in incorrect state.
Severity: svc_c_sev_error
Explanation: The DCE security server is able to obtain a global lock while in a state that should not have allowed the lock to be obtained. This is an internal error.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13412E Replica in incorrect state.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to start because the replica is in an unknown state.
System Action: Security server initialization ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13413E Replica in maintenance state but not master server.
Severity: svc_c_sev_error
Explanation: The local DCE security server is a slave. Only a master security server can be in maintenance mode.
System Action: Security server initialization ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13414E Master sequence number specified but not duplicate master.
Severity: svc_c_sev_error
Explanation: The master sequence number was specified but the local server is not a duplicate master.
System Action: Security server initialization ends.
Administrator Response: Restart the DCE security server and do not specify a master sequence number.

EUVS13415E Cannot initialize master replist. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The local DCE security server is unable to initialize the master replica list. The DCE status code is the value returned by the rs_m_replist_init() function. Refer to Appendix A for additional information about the DCE status code.
System Action: Security server initialization ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13416I Unable to remove server_name server name from name space. DCE status code: status_code - error_text.
Severity: svc_c_sev_warning
Explanation: The local DCE security server is stopping and is unable to remove its name from the name space. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.

EUVS13417E No tower set to pack.
Severity: svc_c_sev_error
Explanation: The rs_rep_util_rep_buff_pack() or the rs_rep_util_copy_compat_twrs() function is called to pack the tower set into a buffer. However, there is no tower set available.
System Action: The request is not done.
System Programmer Response: If the problem continues, contact the service representative.
EUVS13418E  Replica not on replica list.  DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The current replica is not on the replica list. Refer to Appendix A for additional information about the DCE status code.
System Action: Security server initialization ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13419I  Replica propagation in progress.
Severity: svc_c_sev_warning
Explanation: Propagation is in progress to a replica when the volatile copy of the replica list is freed.
System Action: The program continues.

EUVS13420I  Propagation type not init or initing.
Severity: svc_c_sev_warning
Explanation: The propagation type indicator is incorrect upon completing the initial propagation to a replica.
System Action: The program continues.

EUVS13421E  Unable to restore because master not in service.
Severity: svc_c_sev_error
Explanation: The local DCE security server attempted to restore from a master that is not available.
System Action: The restore is not performed.
Administrator Response: Start the master security server and then start the local security server again.

EUVS13422E  Propagation management handle is not valid.
Severity: svc_c_sev_error
Explanation: The propagation management handle is null or the UUID specified by the handle does not match the UUID of the target replica. This is an internal programming error.
System Action: Propagation is not performed for the current target replica.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13423E  Unable to commit change to new master.  DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The local DCE security server is unable to commit the change to a new master security server. Refer to Appendix A for additional information about the DCE status code.
System Action: The change to the new master security server is not done.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13424E  Replist entry not found in stable replist.  DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: While building a list of available security replicas, the local DCE security server is unable to locate an entry in the stable list of replicas. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13425E  Master registry database obsolete.  DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: A slave has a higher update sequence number than this master, which implies this master has an obsolete database.
System Action: The program ends abnormally.
Administrator Response: Use the administration commands to make the slave with the highest sequence number the new master security server. Then start the local security server as a slave replica.

EUVS13426E  Unable to start propagation tasks after change master failure.  DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: A change master operation failed. The old master tried to resume its master role but is unable to start its propagation task threads. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13427I  No compatible towers with replica replica_id.
Severity: svc_c_sev_warning
Explanation: No compatible towers were found with the specified replica.
System Action: The replica is ignored.

EUVS13428E  Not an initialized master.
Severity: svc_c_sev_error
Explanation: An internal programming error has occurred. The local DCE security server should be an initialized master security server but the internal status indicators are not set properly.
System Action: Master security server processing ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13429E  Unable to start propagation tasks after failing to become slave.  DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The master DCE security server failed when it attempted to become a slave server. It is then unable to start the propagation tasks when it tries to resume its master role. Refer to Appendix A for additional information about the DCE status code.
EUVS13430E Unable to checkpoint registry database.  
DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to checkpoint the user registry database following the failure of a copy operation from another replica. The DCE status code is the value returned by the rs_rep_init_recover_db() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13431E Unable to add replica.  
DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal
Explanation: A slave DCE security server received a request from the master to initialize itself. After creating a minimal user registry database, the security server is unable to add the new replica database. The DCE status code is the value returned by the rsdb_replica_add() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13432E Unable to checkpoint new database.  
DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to checkpoint the new user registry database at the completion of a copy operation from another replica. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13433E Unable to copy database to another replica.  
DCE status code: status_code - error_text.

Severity: svc_c_sev_error
Explanation: The DCE security server is unable to send a copy of the user registry database to another replica server. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13434E Slave replica received propagate_only delete request for itself.

Severity: svc_c_sev_error
Explanation: A slave DCE security server received a propagate_only request to delete itself. This is not a valid request and indicates an internal error occurred.
System Action: The request is not propagated and the slave security server does not delete itself.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13435E Software version incompatible with master.

Severity: svc_c_sev_fatal
Explanation: The software version of the local DCE security server is incompatible with the software version of the master security server.
System Action: The local security server stops.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13436E Replica is no longer the master.

Severity: svc_c_sev_fatal
Explanation: The local DCE security server is no longer the master. Another security server is active in the cell and it has a more recent update sequence number than the local replica.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13437E Unable to recover database after copy failure.  
DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to recover the user registry database following the failure of a copy operation from another replica. The DCE status code is the value returned by the rs_rep_init_recover_db() or the rs_state_set_state_volatile() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13438E Unable to initialize reserved entries in database.  
DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to initialize the reserved Extended Registry Attribute (ERA) schema entries in the user registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13439E Unable to store encrypted master key in database.  
DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal
Explanation: The DCE security server received a request from the master security server to initialize itself. After creating a minimal user registry database, the security server is unable to store the new encrypted master key in the database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.
EUVS13440E Unable to register cache type.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to register the virtual memory Kerberos credential cache type.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13441E Unable to remove individual credentials from cache.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to remove the individual credentials from the virtual memory credential cache.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13442E Unable to create replica database. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: A slave DCE security server received a request from the master to initialize itself but is unable to create the initial registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13500I RPC interfaces registered.
Severity: svc_c_sev_notice_verbose
Explanation: The DCE security server successfully registered the server interfaces with the RPC runtime and the end point mapper
System Action: The program continues.

EUVS13501I RPC interfaces unregistered.
Severity: svc_c_sev_notice_verbose
Explanation: The DCE security server unregistered the server interfaces from the RPC runtime and the end point mapper
System Action: The program continues.

EUVS13502E Unable to establish server bindings. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to establish the RPC bindings that allow clients to make RPC requests to the security server. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.

EUVS13503E No server RPC bindings available.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to establish the RPC bindings that allow clients to make RPC requests to the security server because no bindings have been defined to the RPC runtime.
System Action: The program continues.

EUVS13506E Unable to get server protocol towers. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to set the protocol towers. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13507E Unable to save server bindings. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to save its RPC bindings. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13508E Unable to listen on any protocol sequence. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to listen for RPC requests from clients. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13600E Unable to get current key version.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to get the current key for an account.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13700E Unable to retrieve attribute list. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to retrieve the attribute list associated with an object. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.
**EUVS13701E** Unable to retrieve attribute in sequential list. DCE status code: `status_code - error_text`.
- **Severity**: `svc_c_sev_fatal`
- **Explanation**: The DCE security server is unable to retrieve an attribute in the attribute list for an object. Refer to Appendix A for additional information about the DCE status code.
- **System Action**: The program ends abnormally.
- **System Programmer Response**: If the problem continues, contact the service representative.

**EUVS13702E** Attribute count decremented below zero.
- **Severity**: `svc_c_sev_fatal`
- **Explanation**: The attribute counter is a negative value. This is an internal programming error.
- **System Action**: The program ends abnormally.
- **System Programmer Response**: If the problem continues, contact the service representative.

**EUVS13703E** Unable to retrieve schema entry. DCE status code: `status_code - error_text`.
- **Severity**: `svc_c_sev_fatal`
- **Explanation**: The DCE security server is unable to retrieve a schema entry. Refer to Appendix A for additional information about the DCE status code.
- **System Action**: The program ends abnormally.
- **System Programmer Response**: If the problem continues, contact the service representative.

**EUVS13705E** Incorrect registry database state.
- **Severity**: `svc_c_sev_error`
- **Explanation**: The registry database is in the wrong state. It is possible that the `sec_create_db` command failed to complete successfully.
- **System Action**: The security server ends.
- **Administrator Response**: Use the `sec_create_db` command to recreate the registry database. Then start the DCE security server again.

**EUVS13706I** Checkpointing registry database.
- **Severity**: `svc_c_sev_notice_verbose`
- **Explanation**: The DCE security server is checkpointing the registry database.
- **System Action**: The program continues.

**EUVS13707I** Successfully checkpointed registry database.
- **Severity**: `svc_c_sev_notice_verbose`
- **Explanation**: The DCE security server successfully checkpointed the registry database.
- **System Action**: The program continues.

**EUVS13708E** Unable to checkpoint database. DCE status code: `status_code - error_text`.
- **Severity**: `svc_c_sev_fatal`
- **Explanation**: The DCE security server is unable to checkpoint the user registry database. Refer to Appendix A for additional information about the DCE status code.
- **System Action**: The program ends abnormally.
- **System Programmer Response**: If the problem continues, contact the service representative.

**EUVS13709E** Unable to checkpoint on log file. DCE status code: `status_code - error_text`.
- **Severity**: `svc_c_sev_fatal`
- **Explanation**: The DCE security server is unable to checkpoint the user registry database. Refer to Appendix A for additional information about the DCE status code.
- **System Action**: The program ends abnormally.
- **System Programmer Response**: If the problem continues, contact the service representative.

**EUVS13710E** Unable to rename files during checkpoint. DCE status code: `status_code - error_text`.
- **Severity**: `svc_c_sev_fatal`
- **Explanation**: The DCE security server is unable to checkpoint the user registry database. Refer to Appendix A for additional information about the DCE status code.
- **System Action**: The program ends abnormally.
- **System Programmer Response**: If the problem continues, contact the service representative.

**EUVS13712I** Saving file `file_name`.
- **Severity**: `svc_c_sev_notice_verbose`
- **Explanation**: The DCE security server is saving a backup copy of the specified file.
- **System Action**: The program continues.

**EUVS13713I** Saving relation `relation_name`.
- **Severity**: `svc_c_sev_notice_verbose`
- **Explanation**: The DCE security server is saving the specified database relation.
- **System Action**: The program continues.

**EUVS13715E** Unable to delete attribute instance. DCE status code: `status_code - error_text`.
- **Severity**: `svc_c_sev_fatal`
- **Explanation**: The DCE security server encounters an error when it attempts to delete an attribute instance. Refer to Appendix A for additional information about the DCE status code.
- **System Action**: The program ends abnormally.
- **System Programmer Response**: If the problem continues, contact the service representative.
EUVS13716E Unable to export attribute. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: An error occurs when the DCE security server attempts to export an attribute value. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13717E Unable to import attribute. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: An error occurs when the DCE security server attempts to import an attribute value. The DCE status code is the value returned by the rsdb_attr_import() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13719E Fatal exception while holding lock_mode lock_type lock. Exception status code: exception_code
Severity: svc_c_sev_fatal
Explanation: An exception occurs while holding a lock of the specified lock mode lock_mode and lock type lock_type.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13720E Fatal exception while holding global lock_mode lock. Exception status code: exception_code
Severity: svc_c_sev_fatal
Explanation: An exception occurs while holding a global lock of the specified lock mode lock_mode.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13721E Attempting to add current key version for person.
Severity: svc_c_sev_fatal
Explanation: An attempt is made to add the current key version to an existing account.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13722E Unable to get account by id.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to get account information.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13723E Unexpected end of member list.
Severity: svc_c_sev_fatal
Explanation: The member list is not valid.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13724E Ran out of aliases.
Severity: svc_c_sev_fatal
Explanation: The DCE security server ran out of aliases.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13725E Unable to reset previous account information.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to reset the account information.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13726E Server state not valid for database checkpoint.
Severity: svc_c_sev_error
Explanation: The DCE security server is not in the correct state to checkpoint the user registry database.
System Action: The database checkpoint is not done.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13727E Bad size for policy data.
Severity: svc_c_sev_error
Explanation: The policy data for a principal/group/organization entry in the registry database is not valid.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13728E Policy data key is not valid.
Severity: svc_c_sev_error
Explanation: The policy data key for a principal/group/organization entry in the registry database is not valid.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13729E Server state not valid for database save.
Severity: svc_c_sev_error
Explanation: The DCE security server is not in the correct state to save the user registry database.
System Action: The database save is not done.
System Programmer Response: If the problem continues, contact the service representative.
EUVS13730E Registry data buffer too small.

Severity: svc_c_sev_fatal

Explanation: The buffer size is smaller than the amount of data that needs to be copied into the buffer. This is an internal error.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13731E Unable to construct item name.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to construct the item name for an entry in the registry database.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13732E Unable to obtain credentials for group.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to obtain the group credentials.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13733E Unable to locate item. DCE status code: status_code - error_text.

Severity: svc_c_sevFatal

Explanation: The DCE security server is unable to locate an item in the registry database. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13734E Unable to get item record using item key.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to retrieve an item record from the registry database using the key assigned to the item. This indicates that the registry database is damaged.

System Action: The program ends abnormally.

System Programmer Response: Restore the registry database from a backup. Then start the DCE security server again. If the problem continues, contact the service representative.

EUVS13735E Unable to get item key. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to get the key for an item in the registry database. This indicates that the registry database is damaged. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

System Programmer Response: Restore the registry database from a backup. Then start the DCE security server again. If the problem continues, contact the service representative.

EUVS13736E Unable to get membership data.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to obtain membership data for an entry in the registry database. This indicates that the registry database is damaged.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13737E Unable to get manager type UUID. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to retrieve the ACL manager type. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13738E Unable to obtain credentials for organization.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to obtain the credentials for an organization.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13739E Unable to obtain credentials for principal.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to obtain the credentials for a principal.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13740E Unable to obtain credentials for principal/group/organization.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to obtain the credentials for a principal/group/organization.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.

EUVS13741E Unable to initialize ACL list. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to initialize the ACL list. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

System Programmer Response: If the problem continues, contact the service representative.
EUVS13742E Unable to initialize login list.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to initialize the login list.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13743E Unable to initialize journal list.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to initialize the journal list.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13744E Unable to set registry authentication policy. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to set the default authentication policy when creating a new registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry database is not created.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13745E Unable to set registry policy. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to set the default policies when creating a new registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry database is not created.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13746E Unable to set registry properties. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to set the default properties when creating a new registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry database is not created.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13747E Unable to set registry realm. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to set the realm when creating a new registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry database is not created.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13748E Unable to store item in database. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to store an item in the registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13749E Unable to walk alias chain.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to follow the chain of alias entries for a principal/group/organization entry in the registry database.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13750E Database cell name cell_name is not the local cell name or an alias.
Severity: svc_c_sev_fatal
Explanation: The cell name found in the security server registry database does not match the name of the local cell configured in dce_cf.db. This problem can occur if the cell is reconfigured without recreating the registry or if the registry database is copied to another system.
System Action: The program ends abnormally.
Administrator Response: Ensure that the cell name in the local dce_cf.db file is the same as the cell name in the security server registry database.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13751E Unable to check local cell name. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to verify the local cell name with the database cell name. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Administrator Response: Ensure that the cell name in the local dce_cf.db file matches the cell name in the security server registry database.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13752E Database alias chain is not valid.
Severity: svc_c_sev_fatal
Explanation: The alias chain for an entry in the registry database is not valid.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.
### EUVS13753E Unable to checkpoint database. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to checkpoint the user registry database. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The changes to the database are not saved.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13755E Unable to open database file. error_text

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to open the registry database file.  
**System Action:** The database file is not processed.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13757E Unable to read from database file. error_text

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to read from one of the registry database files.  
**System Action:** The database file is closed.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13759E Unable to get database file status. error_text

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to get the file status for the registry database.  
**System Action:** The database file is not processed.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13760E Database in unrecognized state.

**Severity:** svc_c_sev_error  
**Explanation:** The user registry database is in an unrecognized state.  
**System Action:** The changes to the database are not saved.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13762E Database store failed. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_fatal  
**Explanation:** The DCE security server is unable to update the registry database. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

### EUVS13764E Database credentials item length incorrect.

**Severity:** svc_c_sev_fatal  
**Explanation:** The length of a credentials entry in the registry database is incorrect. This indicates that the database is damaged or is in an inconsistent state.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** Restore the registry database from a backup. Then start the DCE security server again. If the problem continues, contact the service representative.
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**EUVS13768E Journal entry too large.**  
**Severity:** svc_c_sev_fatal  
**Explanation:** A journal entry is larger than the maximum defined size. This indicates that the journal is damaged.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13771E Attribute list incomplete.**  
**Severity:** svc_c_sev_fatal  
**Explanation:** The attribute list for an object is not complete. This is an internal programming error.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13772E Log file already open.**  
**Severity:** svc_c_sev_error  
**Explanation:** The rsdb_log_create() function is called to create a new file but the log file is already open.  
**System Action:** A new log file is not created.

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**EUVS13773E Unable to open log file. error_text**  
**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to open the log file.  
**System Action:** The log file is not processed.  
**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13774E Unable to read from log file. error_text**  
**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to read from the log file.  
**System Action:** The log file read request is not processed.  
**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13775E Unable to write to log file. error_text**  
**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to write to the log file.  
**System Action:** The log file write request is not processed.  
**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13776I Log entry out of bounds.**  
**Severity:** svc_c_sev_warning  
**Explanation:** The DCE security server encountered a log entry that is outside the valid range.  
**System Action:** The log entry is skipped.

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**EUVS13777I Error detected replaying log entry. DCE status code: status_code - error_text.**  
**Severity:** svc_c_sev_warning  
**Explanation:** An error is detected while replaying a database log entry. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The log entry is skipped.

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**EUVS13778I Login list entry too large.**  
**Severity:** svc_c_sev_fatal  
**Explanation:** A login list entry is larger than the maximum defined size. This indicates that the login list is no longer valid.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS13780E Insufficient storage available.**  
**Severity:** svc_c_sev_error  
**Explanation:** There is not enough storage available to the DCE security server to allocate required database structures.  
**System Action:** Processing for the current database ends.  
**Administrator Response:** Increase the amount of storage available to the security server. Then try the request again.

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**EUVS13781E Insufficient storage available.**  
**Severity:** svc_c_sev_fatal  
**Explanation:** There is not enough storage available to the DCE security server to allocate required database structures.  
**System Action:** The program ends abnormally.  
**Administrator Response:** Increase the amount of storage available to the security server. Then try the request again.

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**EUVS13782E No open slot in attribute list.**  
**Severity:** svc_c_sev_fatal  
**Explanation:** The DCE security server is unable to add another attribute to an object because there were no available slots in the attribute list. This is an internal programming error.  
**System Action:** The program ends abnormally.  
**System Programmer Response:** If the problem continues, contact the service representative.
EUVS13783E Database version version_number is incorrect.
Severity: svc_c_sev_error
Explanation: The registry database version is not supported by the current level of the DCE security server.
System Action: The registry database file is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13785E Unknown database state.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to initialize the user registry database because the database state is not known. This error can occur if a back-level version of the security server software is being used.
System Action: The database is not initialized.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13786E Unknown ACL manager type.
Severity: svc_c_sev_fatal
Explanation: An unknown ACL manager type is specified when creating a new ACL. This is an internal programming error.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13787E Unable to write to database file. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to write to one of the registry database files.
System Action: The database file is not updated.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13788E Registry database corrupted
Severity: svc_c_sev_error
Explanation: One of the registry database files is corrupted. This indicates that the database is damaged.
System Action: The database file is not processed.
System Programmer Response: Restore the registry database from a backup. Then start the DCE security server again. If the problem continues, contact the service representative.

EUVS13789E Unable to rename database file. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to rename one of the registry database files.
System Action: The database file is not updated.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13790E Unable to create database directory. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to create the registry database directory structure.
System Action: The database directory is not created.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13791E Unable to delete item from database. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to delete an item from the registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13792E The function_name system function detects an error. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to complete an operation on a registry database file due to a failure detected by a system function.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13793E Unable to truncate log file. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to truncate the log file.
System Action: The log file operation ends.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13794E Unable to open database files. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to open the registry database files. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS13795E Unable to open the file_name configuration file. error_text
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to open the registry configuration file.
System Action: The configuration file is not processed.
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**EUVS13796E** Unable to read the *status_code* configuration file. 

*error_text*

Severity: svc_c_sev_error

Explanation: The DCE security server is unable to read the registry configuration file.

System Action: The configuration file is not processed.

**EUVS13797E** Unable to write the *status_code* configuration file. 

*error_text*

Severity: svc_c_sev_error

Explanation: The DCE security server is unable to write the registry configuration file.

System Action: The configuration file is not updated.

**EUVS13798E** Unable to import database item. DCE status code: *status_code* - *error_text*.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to import an entry into the registry database. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

**EUVS13799E** Unable to export database item. DCE status code: *status_code* - *error_text*.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to export an entry from the registry database. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

**EUVS13800E** Unable to import database item. DCE status code: *status_code* - *error_text*.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to import an entry into the registry database. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

**EUVS13801E** Unable to copy ACL from parent. DCE status code: *status_code* - *error_text*.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to copy the access control list from the parent object when creating a new object in the registry database. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

**EUVS13802E** Unable to save registry state. *error_text*

Severity: svc_c_sev_fatal

Explanation: The DCE security server is unable to save the current registry state. The error occurred when the security server attempted to write to the /opt/dcelocal/var/security/rgy_data/rgy_state file.

System Action: The program ends abnormally.

**EUVS13803E** Database code page *database_code_page* does not match process code page *process_code_page*.

Severity: svc_c_sev_error

Explanation: The registry database is stored in the local code page of the security server. This error occurs when *secd* or *sec_import_db* attempts to read the registry database and detects that the database code page is not the same as the process code page.

System Action: Database initialization ends.

Administrator Response: Change the LANG environment variable in the envar file to specify the same code page as the database code page. Otherwise, create a new registry database.

If this is a slave replica, delete the existing replica and then configure a new replica.

If this is the master replica, run the *sec_export_db* command with the LANG environment variable set to the old database code page. Then change the LANG environment variable to the new database code page.

Run the *sec_create_db* command with the -force option to create a new stub registry and then run the *sec_import_db* command with the -replace option to restore the registry contents in the new code page.

**EUVS13804E** Unable to initialize the registry database interface.

Severity: svc_c_sev_fatal

Explanation: The DCE security server is using an external database manager for the registry. During initialization processing, the security server is unable to initialize the external registry database support. Previous messages provide more information on the cause of the failure.

System Action: Security server initialization ends.

**EUVS13805E** Registry database type *db_type* is not supported.

Severity: svc_c_sev_fatal

Explanation: The DCE security server does not support the database type of the current registry database. The supported database types are HFS (0) and DB2 (1). An HFS database consists of a set of sequential files stored in the /opt/dcelocal/var/security/rgy_data directory. A DB2 database consists of a set of relational tables stored in a DB2 subsystem.

System Action: Database initialization ends.

System Programmer Response: Install a later level of the DCE security server that supports this registry database type. Or create a new registry database using a type that is supported by the current level of the DCE security server.

**EUVS13900E** Error detected by the *function_name* system function. *error_text*

Severity: svc_c_sev_error

Explanation: The specified function failed.

System Action: The failing request is not processed.

**EUVS13901I** Security server *thread_name* thread starting.

Severity: svc_c_sev_notice_verbos

Explanation: The specified thread has started. This message is logged by a thread as soon as it is created and starts running.

System Action: The program continues.
**EUVS13902I** Security server `thread_name` thread ending.
Severity: svc_c_sev_notice
Explanation: The thread is about to exit. This message is logged by a thread before ending.
System Action: The program continues.

**EUVS13903E** Unable to create thread.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to create a thread. The reason why the thread could not be created is logged in a previous message.
System Action: The program ends abnormally.
Administrator Response: Refer to the previous message to determine the cause of the error.

**EUVS13904E** Security server thread received alert exception.
Severity: svc_c_sev_fatal
Explanation: One of the DCE security server threads received an alert exception. The cause of the alert was logged in a previous message.
System Action: The program ends abnormally.

**EUVS13905E** Security server `thread_name` thread canceled.
Severity: svc_c_sev_error
Explanation: A DCE security server thread ended execution because it received a thread cancel exception.
System Action: The program ends with a non-zero return code.

**EUVS13906E** Security server `thread_name` thread is ending due to exception. Exception status code: `exception_code`
Severity: svc_c_sev_error
Explanation: The thread ended execution because it received an unrecoverable exception.
System Action: The program ends with a non-zero return code.

**EUVS14020E** Cell name `cell_name` cannot contain the '@' character.
Severity: svc_c_sev_fatal
Explanation: The cell name may not contain the '@' character. The security server uses the '@' character to separate the principal and the realm components of a Kerberos name.
System Action: The program ends abnormally.

**EUVS14023E** Unable to add new replica to master registry. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The new replica could not be added to the master registry. The DCE status code is the value returned by the `sec_rgy_replist_add_replica()` function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

**EUVS14024E** Unable to bind to master registry. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The `sec_create_db` command is unable to bind to the master security server for the cell. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

**EUVS14025E** Unable to communicate with master registry. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The `sec_create_db` command is unable to communicate with the master DCE security server for the cell. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

**EUVS14026E** Unable to create cell UUID. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The `sec_create_db` command is unable to create a UUID for the cell. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

**EUVS14027E** Unable to create replica UUID. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The `sec_create_db` command is unable to create a UUID for the replica. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

**EUVS14028E** Unable to get cell name. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The `sec_create_db` command is unable to get the name of the DCE cell. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

**EUVS14029E** Unable to get cell UUID. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The `sec_create_db` command is unable to get the UUID of the DCE cell. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

**EUVS14030E** Unable to retrieve host principal name. DCE status code: `status_code - error_text`
Severity: svc_c_sev_fatal
Explanation: The `sec_create_db` command is unable to get the host principal name. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
EUVS14031E Unable to retrieve host name. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The sec_create_db command is unable to get the host name. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVS14032E Unable to register with name service. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The sec_create_db command is unable to register with the name service. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVS14033E Unable to setup rgy_creator. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The sec_create_db command is unable to set up the registry creator. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVS14035E cds_name is not a valid name.
Severity: svc_c_sev_user
Explanation: The specified name is not a valid CDS name.
The name can be specified in one of the following formats:
  • object_name
  • /.../object_name
  • /.../local_cell_name/object_name
System Action: The program ends with a non-zero return code.

EUVS14036E Options option_1 and option_2 may not be specified together.
Severity: svc_c_sev_user
Explanation: Only one of the two options may be used.
System Action: The program ends with a non-zero return code.
User Response: Specify only one of the options.

EUVS14037E Default_passwd too long.
Severity: svc_c_sev_user
Explanation: Password longer than the permitted maximum.
System Action: The program ends with a non-zero return code.

EUVS14038E Value for option option_name may not exceed name_length characters.
Severity: svc_c_sev_user
Explanation: Registry name is longer than the permitted maximum.
System Action: The program ends with a non-zero return code.

EUVS14039E Missing argument for argument_name option.
Severity: svc_c_sev_user
Explanation: The specified option requires an argument that is not specified.
System Action: The program prints a usage statement and ends.
User Response: Specify the missing argument for the given option.

EUVS14040E Missing value for -myname option.
Severity: svc_c_sev_user
Explanation: The specified name is either NULL or a null string.
System Action: The program ends with a non-zero return code.
User Response: Specify a non-NULL string for the option.

EUVS14041E Unknown command line option option_name.
Severity: svc_c_sev_user
Explanation: The specified option is not valid for the sec_create_db command. The message can also occur if the -slave option is specified along with a command line option that is only valid for a master replica.
System Action: The program prints a usage statement and ends.
User Response: Run sec_create_db with the correct options and arguments. Refer to [z/OS DCE Command Reference], SC24-5909, for more information.

EUVS14042I Usage for creating master database:
  sec_create_db [-master] [-hfs | -rdb] -myname my_server_name 
  [-k[eyseed] keyseed] [-pa[ssword] default_password] 
  [-cr[ea]tor] creator_name 
  [-cu[nix_id] creator_unix_id] [-u[uid] cell_unixid] 
  [-pe[rson_low_unix_id] p_unix_id] 
  [-g[roup_low_unix_id] g_unix_id] 
  [-o[rg_low_unix_id] o_unix_id] [-ma[x_unix_id] max_unix_id] [-force]
Severity: svc_c_sev_notice
Explanation: The sec_create_db command is started with incorrect arguments.
System Action: The program ends with a non-zero return code.
User Response: Run sec_create_db with the correct options and arguments. Refer to [z/OS DCE Command Reference], SC24-5909, for more information.

EUVS14043I Usage for creating replica database:
  sec_create_db -slave [-hfs | -rdb] -myname my_server_name 
  [-k[eyseed] keyseed] [-force]
Severity: svc_c_sev_notice
Explanation: The sec_create_db command is started with incorrect arguments.
System Action: The program ends with a non-zero return code.
User Response: Run sec_create_db with the correct options and arguments. Refer to [z/OS DCE Command Reference], SC24-5909, for more information.
EUVS14045I Registry database created.
Severity: svc_c_sev_notice
Explanation: The sec_create_db command has created the initial registry database.
System Action: The program continues.

EUVS14046I Creating master registry database for cell

Severity: svc_c_sev_notice_verbose
Explanation: The sec_create_db command is starting to create the master registry database for the cell.
System Action: The program continues.

EUVS14047I Creating replica registry database for cell

Severity: svc_c_sev_notice_verbose
Explanation: The sec_create_db command is starting to create a replica registry database for the cell.
System Action: The program continues.

EUVS14048E Unable to create new database. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The sec_create_db command is unable to create the new registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVS14049I Replica not registered with name service. DCE status code: status_code - error_text.
Severity: svc_c_sev_warning
Explanation: The security replica has not successfully registered with the name service. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.

EUVS14050E Unable to inherit local host identity. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: Unable to inherit local host identity. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVS14051I Unable to initialize RPC services. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The sec_create_db command is unable to initialize the RPC bindings. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVS14052I Replicanot registered with name service. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The sec_create_db command is unable to convert the cell UUID to a character string. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
The value for the `option_name` option must be numeric.

**Severity:** svc_c_sev_user  
**Explanation:** A non-numeric value was specified for an option that requires a numeric value.
**System Action:** The program ends with a non-zero return code.

---

The UUID specified for the `option_name` option is not valid.

**Severity:** svc_c_sev_user  
**Explanation:** The specified UUID is not valid.
**System Action:** The program ends with a non-zero return code.

---

`cds_name` does not specify the local cell.

**Severity:** svc_c_sev_user  
**Explanation:** The specified name is not in the local cell.
**System Action:** The program ends with a non-zero return code.

---

The registry database already exists.

**Severity:** svc_c_sev_user  
**Explanation:** The `sec_create_db` command has found a registry database on the local system.
**System Action:** The program ends with a non-zero return code.

**User Response:** Specify the `-force` option on the `sec_create_db` command to overwrite the registry database.

If this registry is for a slave replica, you must first delete the replica using the `dcecp registry delete` command. If you are unable to delete the slave replica, specify the `-force` option on the `dcecp registry delete` command to remove the slave replica from the master replica list. You will then need to clean up the CDS namespace by removing the slave replica from the `/.../sec_group` and by deleting the slave replica namespace entry `/.../local_cell_name/object_name`.

If this registry is for the master replica, you must first export the registry database by removing the master replica from the `/.../sec` group and by deleting the master replica entry `/.../local_cell_name/object_name`.

**System Action:** The program ends with a non-zero return code.

---

Unknown encryption type from host `host_name`.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server received a request containing an unknown encryption type code.
**System Action:** The security verification request fails.

---

Unable to bind TCP/IP socket to port `port`.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to bind the TCP/IP socket to either the UDP port number assigned to the Kerberos Key Distribution Center (KDC) or to the TCP port number assigned to the Kerberos administration service. Different port numbers can be used by updating the TCP/IP services definitions for the `kerberos5` and `kerberos-adm` service entries. The error code is the value returned by the TCP/IP `bind()` function.
**System Action:** The security server initialization does not complete.

---

Unable to close replay cache. DCE status code: `status_code` + `error_text`.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to close the replay cache. The DCE status code is the value returned by the `krb5_rc_close()` function. Refer to Appendix A for additional information about the DCE status code.
**System Action:** The program continues.

---

Unable to create TCP/IP socket. `error_code`.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to create a TCP/IP socket. The error code is the value returned by the TCP/IP `socket()` function.
**System Action:** The security server initialization does not complete.

---

Unable to reset Kerberos replay cache. DCE status code: `status_code` + `error_text`.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to reset the Kerberos replay cache. The DCE status code is the value returned by the `krb5_rc_expunge()` function. Refer to Appendix A for additional information about the DCE status code.
**System Action:** The program continues.

---

Unable to find key for `server_name`.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to locate the key assigned to the specified server.
**System Action:** The security verification request fails.

---

Unable to get master principal from database. DCE status code: `status_code` + `error_text`.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to retrieve the master principal from the database. The DCE status code is the value returned by the `krb5_db_get_principal()` function. Refer to Appendix A for additional information about the DCE status code.
**System Action:** The security server initialization does not complete.
### EUVS14108E Unable to get default realm. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to retrieve the name of the default realm. The error occurs during Kerberos initialization. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The security server initialization does not complete.

### EUVS14109E Unable to get current time. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to obtain the current time. The DCE status code is the value returned by the `krb5_timeofday()` function. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The security server initialization does not complete.

### EUVS14110E Unable to initialize Kerberos replay cache. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to initialize the replay cache during Kerberos initialization. The DCE status code is the value returned by the `krb5_rc_initialize()` function. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The security server initialization does not complete.

### EUVS14111E Unable to resolve Kerberos replay cache. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to resolve the replay cache name during Kerberos initialization. The DCE status code is the value returned by the `krb5_rc_resolve_full()` function. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The security server initialization does not complete.

### EUVS14112E Unable to initialize random key generator. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to initialize the random key generator during Kerberos initialization. The DCE status code is the value returned by the `krb5_init_random_key()` function. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The security server initialization does not complete.

### EUVS14113E Unable to generate random key seed. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to generate the seed that will be used to initialize the random key generators. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The security server initialization does not complete.

### EUVS14116E Unable to extract name. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to extract a name from a security request. The DCE status code is the value returned by the `krb5_unparse_name()` function. Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The security verification request fails.

### EUVS14117E Error detected dispatching KDC request. DCE status code: status_code - error_text.

**Severity:** svc_c_sev_error  
**Explanation:** An error is detected for the current request being processed by the Kerberos Key Distribution Center (KDC). Refer to Appendix A for additional information about the DCE status code.  
**System Action:** The request is discarded.

### EUVS14118E Unable to receive request. error_code

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to read a request from the TCP/IP socket. The error code is the value returned by the TCP/IP `recvfrom()` function.  
**System Action:** The request is discarded.

### EUVS14119E Unable to send response to net_address/port_number. error_code

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to send a response using the TCP/IP socket. The error code is the value returned by the TCP/IP `sendto()` function.  
**System Action:** The response is discarded.

### EUVS14120E Response truncated from requested_length to actual_length bytes.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to send a response using the TCP/IP socket. The response is truncated by the TCP/IP `sendto()` function.  
**System Action:** The response is discarded.

### EUVS14123E Unable to process network requests.

**Severity:** svc_c_sev_error  
**Explanation:** The DCE security server is unable to process requests from the network using the TCP/IP socket interface. The DCE security server will still be able to process requests from DCE clients using the RPC interface. A previous message contains the reason for the failure. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.

EUVS14125E Unable to initialize the Kerberos KDC. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The DCE security server is unable to initialize the Kerberos Key Distribution Center (KDC). Refer to Appendix A for additional information about the DCE status code.
System Action: The security server initialization does not complete.

EUVS14126E Insufficient storage available.
Severity: svc_c_sev_error
Explanation: There is not enough storage available to the DCE security server to allocate required KDC structures.
System Action: Processing for the current KDC request ends.
Administrator Response: Increase the amount of storage available to the security server. Then try the request again.

EUVS14127E Maximum clock skew exceeded for request from client_name.
Severity: svc_c_sev_error
Explanation: The timestamp in a Kerberos request packet is not within the maximum clock skew range. This indicates that the system clocks are not synchronized with the cell time or the network is not delivering data packets in a timely manner. Then try the request again.
System Action: The program continues.

EUVS14128E The function_name system function detects an error. error_text
Severity: svc_c_sev_error
Explanation: The specified function fails.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS14129E Unable to issue select request. error_code
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to issue the select() function to wait for a request from the TCP/IP network.
System Action: The network interface stops.

EUVS14130E Unable to create Kerberos administration accounts. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to create the accounts that are used by the Kerberos administration support.
System Action: The Kerberos administration support is not initialized.
Administrator Response: Delete any existing entries for the kadmin/admin and kadmin/changepw principals. Then try the request again.

EUVS14131E Unable to set keys for Kerberos administration accounts. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to set the keys for the principals that are used by the Kerberos administration support.
System Action: The Kerberos administration support is not initialized.
Administrator Response: Delete any existing entries for the kadmin/admin and kadmin/changepw principals. Then try the request again.

EUVS14132E Unable to create RPC transport for Kerberos administration.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to create the RPC transport for the Kerberos administration support.
System Action: The Kerberos administration support is not initialized.
System Programmer Response: If the problem continues, contact the service representative.

EUVS14133E Unable to register Kerberos administration service.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to register the Kerberos administration service with the RPC runtime.
System Action: The Kerberos administration support is not initialized.
System Programmer Response: If the problem continues, contact the service representative.

EUVS14134E Unable to register Kerberos administrator principals.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to register the principals used by the Kerberos administration support. These principals are used by GSSAPI when accepting a client security context.
System Action: The Kerberos administration support is not initialized.
System Programmer Response: If the problem continues, contact the service representative.

EUVS14135E Unable to open the PSM subsystem. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The DCE security server is unable to open the Personal Storage Module (PSM) subsystem for use by the Key Distribution Center (KDC). The DCE status code is the value returned by the sec_psm_open() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The security server initialization does not complete.
**EUVS14200I • EUVS14201E**

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**EUVS14200I ** Exporting account acct_name.

Severity: svc_c_sev_notice_verbose

Explanation: The sec_export_db command is processing the specified account.

System Action: The program continues.

**EUVS14201I ** Exporting object_name access control list.

Severity: svc_c_sev_notice_verbose

Explanation: The sec_export_db command is processing the access control list for the specified object.

System Action: The program continues.

**EUVS14202E ** Unsupported registry database version.

Severity: svc_c_sev_fatal

Explanation: The sec_export_db command does not support the version of the registry database found on the local system.

System Action: Command processing ends.

System Programmer Response: Install the version of the sec_export_db command that supports the registry database and then try the request again.

**EUVS14203E ** Registry database in incorrect state.

Severity: svc_c_sev_user

Explanation: The registry database must be in either the 'in service' state or the 'in maintenance' state in order to export the registry database. In addition, if the database is in the 'in service' state, the security server must not be running on the local system.

System Action: Command processing ends.

User Response: Use the dcecp registry command to disable the security server replica on the local system and then try the request again. After the sec_export_db command completes, use the dcecp registry command to enable the security server replica.

**EUVS14204E ** Global software revision revision_number is not supported.

Severity: svc_c_sev_error

Explanation: The sec_export_db command does not support the software revision level of the security server.

System Action: Command processing stops.

System Programmer Response: Install the latest version of the sec_export_db command and then try the request again.

**EUVS14205E ** Unable to read registry database state. error_code

Severity: svc_c_sev_fatal

Explanation: The sec_export_db command is unable to read the registry state file.

System Action: Command processing ends.

**EUVS14206E ** Database code page database_code_page does not match process code page process_code_page.

Severity: svc_c_sev_fatal

Explanation: The registry database is stored in the local code page of the security server. This error occurs when the sec_export_db command attempts to read the registry database and detects that the database code page is not the same as the current process code page.

System Action: Command processing ends.

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**EUVS14207I ** Creating registry database export file file_name.

Severity: svc_c_sev_notice_verbose

Explanation: The sec_export_db command is creating the registry database export file.

System Action: The program continues.

**EUVS14208I ** The registry database is damaged.

Severity: svc_c_sev_warning

Explanation: An inconsistency was detected in the registry database during an export operation. The sec_export_db command will attempt to continue processing but some database entries may be lost.

System Action: The program continues.

Administrator Response: Recreate the registry database using either a recent backup or by importing the file created by the sec_export_db command. Note that the registry database in the backup may also be damaged. If the sec_export_db command is able to successfully export the damaged database, the sec_import_db command can be used to recreate the database.

**EUVS14209I ** Reading the registry database.

Severity: svc_c_sev_notice_verbose

Explanation: The sec_export_db command is reading the registry database into its virtual address space.

System Action: The program continues.

**EUVS14210E ** Unable to read the registry database. DCE status code: status_code - error_text.

Severity: svc_c_sev_fatal

Explanation: An error occurred while reading the registry database. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends with a non-zero return code.

**EUVS14211E ** The sec_export_db command is ending due to an exception. Exception status code: exception_code

Severity: svc_c_sev_fatal

Explanation: The command ended execution because it received an unrecoverable exception.

System Action: The program ends with a non-zero return code.

**EUVS14212E ** Unable to create registry database export file. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The sec_export_db command is unable to create the registry database export file. Refer to Appendix A for additional information about the DCE status code.

System Action: Command processing ends.

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EUVS14213I Registry database export file file_name created.
Severity: svc_c_sev_notice
Explanation: The sec_export_db command has successfully created the registry database export file.
System Action: The program continues.

EUVS14214I Exporting member member_name of domain_name entry entry_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_export_db command is processing a member of the specified domain entry.
System Action: The program continues.

EUVS14215E The security server registry database does not exist.
Severity: svc_c_sev_user
Explanation: The sec_export_db command was issued but there is no registry database on the local system.
System Action: Command processing ends.

EUVS14216E No file name specified for the exported registry.
Severity: svc_c_sev_user
Explanation: The sec_export_db command creates a portable version of the registry database as a sequential file. The name to be assigned to this sequential file must be specified on the sec_export_db command line.
System Action: Command processing ends.

EUVS14217I Exporting attribute attr_name for domain_name entry entry_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_export_db command is processing the specified extended registry attribute.
System Action: The program continues.

EUVS14218I Exporting domain_name entry entry_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_export_db command is processing an entry in the specified domain.
System Action: The program continues.

EUVS14219I Exporting replica replica_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_export_db command is processing the specified security server replica definition.
System Action: The program continues.

EUVS14220I Exporting entry entry_name in schema schema_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_export_db command is processing the specified schema entry.
System Action: The program continues.

EUVS14221E option is not a valid option for the sec_export_db command.
Severity: svc_c_sev_error
Explanation: The specified command line option is not valid.
System Action: Command processing stops.
User Response: Run the sec_export_db command again and specify a valid option.

EUVS14222I Usage for exporting registry database: sec_export_db filename [-v[erbose]]
Severity: svc_c_sev_notice
Explanation: The sec_export_db command is started with incorrect arguments.
System Action: The program ends with a non-zero return code.
User Response: Run sec_export_db with the correct options and arguments. Refer to z/OS DCE Command Reference, SC24-5909, for more information.

EUVS14223E Export file version version_number is not supported.
Severity: svc_c_sev_user
Explanation: The registry database export file was created by a version of the sec_export_db command that is not supported by the local sec_import_db command.
System Action: Command processing stops.
System Programmer Response: Install the latest version of the sec_import_db command and then try the request again.

EUVS14224E Unable to get cell name. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: The registry database import/export support is unable to get the name of the DCE cell. The DCE status code is the value returned by the dce_cf_get_cell_name() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVS14225E Unable to close file file_name. error_text
Severity: svc_c_sev_error
Explanation: The registry database import/export support is unable to close the specified file.
System Action: Command processing stops.

EUVS14226E File file_name is damaged.
Severity: svc_c_sev_error
Explanation: The registry database export file is not valid. The file was truncated or modified after it was created by the sec_export_db command.
System Action: Command processing stops.

EUVS14227E Unable to open file file_name. error_text
Severity: svc_c_sev_error
Explanation: The registry database import/export support is unable to open the specified file.
System Action: Command processing stops.
EUWS14228E Unable to read file file_name. error_text
Severity: svc_c_sev_error
Explanation: The registry database import/export support is unable to read the specified file.
System Action: Command processing stops.

EUWS14229E Unable to write file file_name. error_text
Severity: svc_c_sev_error
Explanation: The registry database import/export support is unable to write the specified file.
System Action: Command processing stops.

EUWS14230E Unable to initialize IDL encode/decode service.
DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The registry database import/export support is unable to initialize the IDL encode/decode service. The DCE status code is the value returned by the idl_es_encode_dyn_buffer() function or the idl_es_decode_buffer() function. Refer to Appendix A for additional information about the DCE status code.
System Action: Command processing stops.

EUWS14231E Insufficient storage available to process database.
Severity: svc_c_sev_error
Explanation: There is not enough storage available to process the registry database.
System Action: Command processing stops.
Administrator Response: Increase the amount of storage available and try the request again.

EUWS14232E The local replica is not the master security server.
Severity: svc_c_sev_error
Explanation: The sec_export_db and sec_import_db commands can be used only with the registry database for the master security server. They cannot be used with the registry database for a slave security server.
System Action: Command processing stops.
User Response: Try the request on the system where the master security server is running.

EUWS14233E Unable to set effective UID to 0. error_text
Severity: svc_c_sev_fatal
Explanation: The sec_export_db and sec_import_db commands must be run with root privileges. The error text is the error returned by the seteuid() function.
System Action: The program ends with a non-zero return code.
User Response: Try the operation again after logging in as a privileged user.

EUWS14234E Importing account account_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is processing the specified account.
System Action: The program continues.

EUWS14235I Account account_name already exists.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import the specified account because the registry already contains an account with the same name.
System Action: The account entry is not imported.

EUWS14236I Account account_name is incomplete.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import the specified account because the principal, group, or organization entry does not exist. This error can occur if the sec_import_db command encountered an error when it attempted to create the principal, group, and organization entries.
System Action: The account entry is not imported.

EUWS14237I Importing object_name access control list.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is processing the access control list for the specified object.
System Action: The program continues.

EUWS14238E Unsupported registry database version.
Severity: svc_c_sev_fatal
Explanation: The sec_import_db command does not support the version of the registry database found on the local system.
System Action: Command processing ends.
System Programmer Response: Install the version of the sec_import_db command that supports the registry database and then try the request again. Otherwise run the sec_create_db command to create a minimal registry database and then try the sec_import_db command again.

EUWS14239E Registry database in incorrect state.
Severity: svc_c_sev_user
Explanation: The registry database must be in either the 'in service' state or the 'in maintenance' state in order to import the registry database. In addition, the security server must not be running on the local system.
System Action: Command processing ends.
User Response: If the security server is running on the local system, stop it and then try the sec_import_db command again. If the database state is incorrect, start the security server on the local system and then stop it normally. If you are unable to start the security server, run the sec_create_db command to create a minimum registry database and then try the sec_import_db command again.

EUWS14240E Global software revision revision_number is not supported.
Severity: svc_c_sev_error
Explanation: The sec_import_db command does not support the software revision level of the security server.
System Action: Command processing stops.
System Programmer Response: Install the latest version of the sec_import_db command and then try the request again.
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EUVS14241E Unable to read registry database state. error_code
Severity: svc_c_sev_fatal
Explanation: The sec_import_db command is unable to read the registry state file.
System Action: Command processing ends.

EUVS14242E Unable to save new registry database. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The sec_import_db command is unable to save the new registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: Ensure that the cell security UUID in the /opt/dcelocal/etc/security/pe_site file is correct. Use the dcecp rpcentry command to display the name space directory entry for the security server. The cell security UUID is the object UUID in this entry.

EUVS14243E Unable to update the pe_site file.
Severity: svc_c_sev_error
Explanation: The sec_import_db command is unable to update the /opt/dcelocal/etc/security/pe_site file to reflect changes made in the registry database. The registry database was successfully updated.
System Action: The program ends abnormally.
User Response: Ensure that the cell security UUID in the /opt/dcelocal/etc/security/pe_site file is correct. Use the dcecp rpcentry command to display the name space directory entry for the security server. The cell security UUID is the object UUID in this entry.

EUVS14244E Cell name change not allowed when replacing registry.
Severity: svc_c_sev_user
Explanation: The cell name in the registry export file is not the same as the current cell name and the current registry is being replaced. A cell name change is allowed only when the current registry is being updated by the sec_import_db command.
System Action: The registry is not imported.
User Response: Try the sec_import_db command again and do not specify the -replace option.

EUVS14245I Creating new registry database.
Severity: svc_c_sev_notice
Explanation: The sec_import_db command is creating a new registry database. This registry database will replace the current registry database. The local cell will not be operational if the export file does not match the current cell configuration. This means that the cell must not have been reconfigured since the export file was created. The current registry database must be the database that was used to create the export file or it must be a minimal database created by the sec_create_db command.
System Action: The program continues.

EUVS14246I Reading the registry database.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is reading the registry database into its virtual address space.
System Action: The program continues.

EUVS14247E Unable to read the registry database. DCE status code: status_code - error_text.
Severity: svc_c_sev_fatal
Explanation: An error occurred while reading the registry database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends with a non-zero return code.

EUVS14248E The sec_import_db command is ending due to an exception. Exception status code: exception_code
Severity: svc_c_sev_fatal
Explanation: The command ended execution because it received an unrecoverable exception.
System Action: The program ends with a non-zero return code.

EUVS14249E Unable to import registry database export file. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The sec_import_db command is unable to import the registry database export file. Refer to Appendix A for additional information about the DCE status code.
System Action: Command processing ends.

EUVS14250I Adding member member_name to domain_name entry entry_name.
Severity: svc_c_sev_notice
Explanation: The sec_import_db command is processing a member of the specified domain entry.
System Action: The program continues.

EUVS14251E Incompatible software revision levels.
Severity: svc_c_sev_user
Explanation: The software revision level of the export file is later than the software revision level of the registry database.
System Action: The registry is not imported.
User Response: Upgrade the security server software level and then try the sec_import_db command again.

EUVS14252E The security server registry database does not exist.
Severity: svc_c_sev_user
Explanation: The sec_import_db command was issued but there is no registry database on the local system. Run the sec_create_db command to create a minimal registry database and then try the sec_import_db command again.
System Action: Command processing ends.
EUVS14253E No file name specified for the exported registry.
Severity: svc_c_sev_user
Explanation: The sec_import_db command processes a portable version of the registry database that was created by the sec_export_db command. The name of this sequential file must be specified on the sec_import_db command line.
System Action: Command processing ends.

EUVS14254I Importing attribute attr_name for domain_name entry entry_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is processing the specified extended registry attribute.
System Action: The program continues.

EUVS14255I Attribute attr_name for domain_name entry entry_name already exists.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import the specified extended registry attribute because the domain entry already has an instance of the attribute.
System Action: The program continues.

EUVS14256I Attribute attr_name for domain_name entry entry_name is not compatible.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import the specified extended registry attribute because the attribute instance is not compatible with the schema entry. This error can occur if the registry database is being update and the schema entry already existed in the registry.
System Action: The program continues.

EUVS14257I Importing domain_name entry entry_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is processing an entry in the specified domain.
System Action: The program continues.

EUVS14258I Entry entry_name in domain domain_name already exists.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import the specified domain entry because the registry already contains an entry with the same name, UUID, or UNIX number.
System Action: The domain entry is not imported.

EUVS14259I Entry entry_name in domain domain_name not found.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import an attribute instance because the schema entry does not exist. This error can occur if a previous error occurred when attempting to import the schema entry.
System Action: The attribute instance is not imported.

EUVS14260I Import completed for file file_name.
Severity: svc_c_sev_notice
Explanation: The sec_import_db command has completed processing the export file.
System Action: The program continues.

EUVS14261I Processing registry database export file file_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is processing the registry database export file created by the sec_export_db command.
System Action: The program continues.

EUVS14262I Importing replica replica_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is processing the specified security server replica definition.
System Action: The program continues.

EUVS14263I Importing entry entry_name in schema schema_name.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is processing the specified schema entry.
System Action: The program continues.

EUVS14264I Entry entry_name in schema schema_name already exists.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import the specified schema entry because the registry already contains a schema entry with the same name or UUID.
System Action: The schema entry is not imported.

EUVS14265I Entry entry_name in schema schema_name not found.
Severity: svc_c_sev_notice_verbose
Explanation: The sec_import_db command is unable to import an attribute instance because the schema entry does not exist. This error can occur if a previous error occurred when attempting to import the schema entry.
System Action: The attribute instance is not imported.

EUVS14266E option is not a valid option for the sec_import_db command.
Severity: svc_c_sev_user
Explanation: The specified command line option is not valid.
System Action: Command processing stops.
User Response: Run the sec_import_db command again and specify a valid option.
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**EUVS14268I** Usage for importing registry database:
```
sec_import_db filename [-rep[lace]] [-v[erbose]]
```
Severity: svc_c_sev_notice
Explanation: The `sec_import_db` command is importing the current registry database. Existing database entries will not be changed and new entries will be added to the registry.
System Action: The program continues.

**EUVS14269I** Exporting foreign principal `entry_name`.
Severity: svc_c_sev_notice_verbose
Explanation: The `sec_export_db` command is processing an entry in the specified domain.
System Action: The program continues.

**EUVS14300E** Unable to acquire mutex semaphore. `error_text`
Severity: svc_c_sev_fatal
Explanation: The password management server is unable to acquire the mutex semaphore used in managing the password cache. The error is the value returned by the `pthread_mutex_lock()` function.
System Action: The program ends abnormally.

**EUVS14301E** Unable to cache generated password. DCE status code: `status_code`
Severity: svc_c_sev_error
Explanation: The password management server is unable to cache the new password. Refer to Appendix A for additional information about the DCE status code.
System Action: The new password is not cached.

**EUVS14302E** Unable to certify server identity. DCE status code: `status_code`
Severity: svc_c_sev_error
Explanation: The password management server is unable to certify the login identity. The DCE status code is the value returned by the `sec_key_mgmt_gen_rand_key()` function. Refer to Appendix A for additional information about the DCE status code.
System Action: The password management server ends.

**EUVS14303E** Unable to create password cache. DCE status code: `status_code`
Severity: svc_c_sev_error
Explanation: The password management server is unable to create the password cache. Refer to Appendix A for additional information about the DCE status code.
System Action: The password management server ends.

**EUVS14304E** Unable to create mutex semaphore. `error_text`
Severity: svc_c_sev_error
Explanation: The password management server is unable to create a mutex semaphore for using in managing the password cache. The error is the value returned by the `pthread_mutex_init()` function.
System Action: The password management server ends.

**EUVS14305E** Unable to create thread. `error_text`
Severity: svc_c_sev_error
Explanation: The password management server is unable to create a new thread to handle asynchronous processing. The error is the value returned by the `pthread_create()` function.
System Action: The password management server ends.

**EUVS14306E** Unable to export RPC bindings. DCE status code: `status_code`
Severity: svc_c_sev_error
Explanation: The password management server is unable to export its RPC bindings to the name service. The DCE status code is the value returned by the `rpc_ns_binding_export()` function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends with a non-zero return code.

**EUVS14307I** Unable to generate random key. DCE status code: `status_code`
Severity: svc_c_sev_error
Explanation: The password management server is unable to generate a new random key using the key management functions. The DCE status code is the value returned by the `sec_key_mgmt_gen_rand_key()` function. Refer to Appendix A for additional information about the DCE status code.
System Action: A random key is generated using the `rand()` function.

**EUVS14308E** Unable to generate password. DCE status code: `status_code`
Severity: svc_c_sev_error
Explanation: The password management server is unable to generate a new password. Refer to Appendix A for additional information about the DCE status code.
System Action: The request is not processed.

**EUVS14309E** Unable to get client authorization/authentication information. DCE status code: `status_code`
Severity: svc_c_sev_error
Explanation: The password management server is unable to obtain the client authorization and authentication information. The DCE status code is the value returned by the `rpc_binding_inq_auth_client()` function. Refer to Appendix A for additional information about the DCE status code.
System Action: The request is not processed.

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SEVERITY: EUVS14310E

Explanation: The password management server is unable to obtain the server binding handles for use in exporting its RPC interfaces. The DCE status code is the value returned by the rpc_server_register_auth_info() function. Refer to Appendix A for additional information about the DCE status code.

SYSTEM ACTION: The program ends with a non-zero return code.

SEVERITY: EUVS14311E

Explanation: The password management server is unable to obtain the local cell name. The DCE status code is the value returned by the dce_cf_get_cell_name() function. Refer to Appendix A for additional information about the DCE status code.

SYSTEM ACTION: Server initialization does not complete.

SEVERITY: EUVS14312E

Explanation: The password management server is unable to obtain its password key from the key table. The DCE status code is the value returned by the sec_login_set_context() function. Refer to Appendix A for additional information about the DCE status code.

SYSTEM ACTION: The program ends with a non-zero return code.

SEVERITY: EUVS14313E

Explanation: The password management server is unable to obtain the expiration time for the server identity. The DCE status code is the value returned by the sec_login_get_expiration() function. Refer to Appendix A for additional information about the DCE status code.

SYSTEM ACTION: The program ends abnormally.

SEVERITY: EUVS14314E

Explanation: The password management server is unable to release the mutex semaphore used in managing the password cache. The error is the value returned by the pthread_mutex_unlock() function.

SYSTEM ACTION: The program ends with a non-zero return code.

SEVERITY: EUVS14315E

Explanation: The password management server is unable to register its authentication information with the RPC runtime. The DCE status code is the value returned by the rpc_server_register_auth_info() function. Refer to Appendix A for additional information about the DCE status code.

SYSTEM ACTION: The program ends with a non-zero return code.
EUVS14322E Unable to use all protocol sequences. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The password management server is unable to use all RPC protocol sequences. The DCE status code is the value returned by the rpc_server_use_all_protseqs() function. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends with a non-zero return code.

EUVS14323E Unable to validate login context. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The password management server is unable to validate the login context. The DCE status code is the value returned by the sec_login_validate_identity() function. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.

EUVS14324E -c[ache_size] option requires an argument.

Severity: svc_c_sev_user

Explanation: The -c[ache_size] option is specified without an argument.

System Action: The program prints a usage statement and ends.

User Response: Specify a value for the -c[ache_size] option.

EUVS14325E -m[in_len] option requires an argument.

Severity: svc_c_sev_user

Explanation: The -m[in_len] option is specified without an argument.

System Action: The program prints a usage statement and ends.

User Response: Specify a value for the -m[in_len] option.

EUVS14326I Usage: [-m[in_len] password_min_length [+/-all[spaces]] [+/-alp[ha_num]] [-c[ache_size]] size [-t[imeout]] minutes

Severity: svc_c_sev_notice

Explanation: The password management server has completed its initialization and is ready to process requests from clients.

System Action: The password management server waits for a request.

EUVS14327E Unknown command option option_name.

Severity: svc_c_sev_user

Explanation: An unrecognized option is specified for the pwd_strengthd command.

System Action: The program prints a usage statement and ends.

User Response: Specify a valid option.

EUVS14328I Password management daemon ready for requests.

Severity: svc_c_sev_notice

Explanation: The password management server has completed its initialization and is ready to process requests from clients.

System Action: The password management server waits for a request.

EUVS14329E Unable to refresh password cache. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The password management server is unable to refresh password cache. DCE status code: status_code - error_text.

System Action: The program ends.

EUVS14330E Key management failure. DCE status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The password management server is unable to update the server principal key. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.

EUVS14331E The pwd_strengthd program does not have root privileges.

Severity: svc_c_sev_error

Explanation: The password management server must be run with root privileges.

System Action: The program ends with a non-zero return code.

Administrator Response: Ensure that the DCEKERN user is been defined with UID 0 and that the DCEKERN user is being assigned to the DCEKERN started task.

EUVS14332I Password management daemon ready for requests.

Severity: svc_c_sev_notice

Explanation: The password management server has completed its initialization and is ready to process requests from clients.

System Action: The password management server waits for a request.

EUVS14333I Password management daemon stopped.

Severity: svc_c_sev_notice

Explanation: The password management server completed processing and is exiting.

System Action: The password management server ends.

EUVS14334E Unable to set effective UID to 0. error_text

Severity: svc_c_sev_error

Explanation: The password management server must be run with root privileges. The error text is the error returned by the seteuid() function.

System Action: The program ends with a non-zero return code.

User Response: Try the operation again after logging in as the root user.
EUVS14335E Unable to listen for RPC requests. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The password management server is unable to listen for requests from remote clients. The DCE status code is the value returned by the rpc_server_listen() function. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends.

EUVS16301E Unknown command line option: option_name
Severity: svc_c_sev_user
Explanation: The specified option is not supported.
System Action: The program prints a usage statement and ends.
User Response: Run secd with the correct options and arguments. Refer to z/OS DCE Command Reference SC24-5909, for more information.

EUVS16302E No argument specified for the option_name option.
Severity: svc_c_sev_user
Explanation: The specified option requires an argument that is not specified.
System Action: The program prints a usage statement and ends.
User Response: Specify the missing argument for the given option. Refer to z/OS DCE Command Reference SC24-5909, for more information.

EUVS16303E Incorrect argument specified for the option_name option.
Severity: svc_c_sev_user
Explanation: The argument for the specified option is not correct.
System Action: The program ends with a non-zero return code.
User Response: Specify a valid argument for the given option. Refer to z/OS DCE Command Reference SC24-5909, for more information.

EUVS16304E The checkpoint interval is not a positive number.
Severity: svc_c_sev_user
Explanation: The checkpoint interval specified on the command line is not a positive number.
System Action: The program ends with a non-zero return code.
User Response: Specify a valid value for the checkpoint interval. Refer to z/OS DCE Command Reference SC24-5909, for more information.

EUVS16305E The number of RPC listener threads is not a positive number.
Severity: svc_c_sev_error
Explanation: The specified number of RPC listener threads specified by the -threads option must be a positive value.
System Action: The program ends with a non-zero return code.
User Response: Specify a valid number for the number of RPC listener threads.

EUVS16306E The option_name option can only be specified with the -locksmith option.
Severity: svc_c_sev_error
Explanation: The specified option can be used only when the -locksmith option is also used.
System Action: The program prints a usage statement and ends.
User Response: Specify the -locksmith option along with this option.

EUVS20580E ACL editor cannot bind to object object_name.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot bind to object object_name for one of the following reasons:

- An object is not specified after the -e option of the acledit command.
- The ACL editor cannot bind to the ACL manager.
- The ACL editor cannot obtain the name cache data.

Additional information is found in the preceding message, either EUVS20604E or EUVS20590E.
System Action: The program ends.
User Response: Do one of the following:

- If an object is not specified, try the request again specifying an object after the -e option.
- If an object is specified, follow the instructions in message EUVS20604E or EUVS20590E.

EUVS20581E ACL editor cannot calculate permissions. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot calculate the union of effective permissions of all maskable entries for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- There is no ACL associated with the specified object.
- The ACL has no entries.

Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends.
User Response: Do the following, then try the request again:

- Ensure that the correct permissions are in effect.
- Ensure that ACL entries exist for the specified object by using the ACL editor list command.

If the problem continues, contact the service representative.

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EUVS20582E  ACL editor cannot apply new mask.  DCE status code:  status_code - status_text.
Severity:  svc_c_sev_error
Explanation:  The ACL editor cannot apply the new mask to an ACL entry for the reason provided in the DCE status code text. In most cases, the new mask is intended for an extended ACL entry type. Extended entry types can only be listed or assigned.

Refer to Appendix A for additional information about the DCE status code. The z/OS DCE Users Guide SC24-5914, provides additional information about masks and extended entry types.

System Action:  The program ends.
User Response:  Ensure that the specified ACL entries are not extended entry types. Then try the request again. If the problem continues, contact the service representative.

EUVS20583E  ACL editor cannot delete entry.  DCE status code:  status_code - status_text.
Severity:  svc_c_sev_error
Explanation:  The ACL editor cannot delete an ACL entry for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
- There is no ACL associated with the specified object.
- The ACL has no entries.

Refer to Appendix A for additional information about the DCE status code.

System Action:  The program ends.
User Response:  Do the following, then try the request again:
- Ensure that the correct permissions are in effect.
- Ensure that ACL entries exist for the specified object by using the ACL editor list command.

If the problem continues, contact the service representative.

EUVS20584E  ACL editor cannot modify ACL.  DCE status code:  status_code - status_text.
Severity:  svc_c_sev_error
Explanation:  The ACL editor cannot modify the permissions for an ACL entry for the reason provided in the DCE status code text. In most cases, an extended ACL entry type is specified. Extended types can only be listed or assigned. Refer to Appendix A for additional information about the DCE status code.

System Action:  The program ends.
User Response:  Ensure that the specified ACL entries are not extended entry types. Then try the request again. If the problem continues, contact the service representative.

EUVS20585E  ACL editor cannot substitute ACL entries.  DCE status code:  status_code - status_text.
Severity:  svc_c_sev_error
Explanation:  The ACL editor cannot replace or substitute the specified ACL entries for the reason provided in the DCE status code text. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action:  The program ends.

User Response:  Try the request again. If the problem continues, contact the service representative.

EUVS20586E  ACL editor cannot update ACL entry.  DCE status code:  status_code - status_text.
Severity:  svc_c_sev_error
Explanation:  The ACL editor cannot update an ACL entry for the reason provided in the DCE status code text. As a result, the ACL editor kill_entries or assign_file command is not processed.

If the kill_entries command is specified, the most likely reasons for the failure are:
- There is no ACL associated with the specified object.
- The ACL has no entries.

If the assign_file command is specified, the most likely reasons for the failure are:
- The ACL editor cannot open or read the specified file.
- The user does not have read permission on the file.
- The ACL editor cannot obtain the name of the default cell. If the failure occurs for this reason, this message is preceded by message EUVS20592E.
- The ACL editor cannot bind to the default cell. If the failure occurs for this reason, this message is preceded by message EUVS20604E.

Refer to Appendix A for additional information about the DCE status code.

System Action:  The program ends.
User Response:  If the ACL editor kill_entries command is specified, do the following and try the request again:
- Ensure that the correct permissions are in effect.
- Ensure that ACL entries exist for the specified object by using the ACL editor list command.

If the problem continues, contact the service representative.

EUVS20587E  The ACL editor cannot obtain default cell UUID.  DCE status code:  status_code - status_text.
Severity:  svc_c_sev_error
Explanation:  The ACL editor cannot obtain the UUID of the default cell for the reason provided in the DCE status code text. As a result, the ACL editor list command is not processed. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action:  The program continues to list the ACL entry.
User Response:  Use the ACL editor cell command to name the default cell. Then try the request again. If the problem continues, contact the service representative.
EUVS20588E ACL editor cannot obtain default cell name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The ACL editor cannot obtain the default cell name from the cache data for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The ACL editor cannot generate the global name from the cell name and principal UUIDs.
- The ACL editor cannot bind to the default cell registry.

The local cell registry is used for operations that require information from the default cell registry. Refer to Appendix A for additional information about the DCE status code.

System Action: The program displays message EUVS20674I and continues.

User Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Use the cdscp show cell command to ensure that the cell name and UUIDs are valid.
- For binding errors, follow the instructions in message EUVS20604E.

If the problem continues, contact the service representative.

EUVS20590E ACL editor cannot obtain cache data. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The ACL editor cannot process an acledit subcommand for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The command syntax is not correct.
- A specified option or ACL entry is not valid.
- There is no ACL associated with the specified object.
- The ACL editor grants permissions to existing entries that were previously masked out.

The most likely reasons for the failure of specific ACL editor commands are described in the following lists.

If the assign_file command fails:

- The ACL editor cannot open or read the specified file.
- The default cell is not valid.

If the list command fails:

- The default cell is not known.
- The ACL has no entries.

If the test_access command fails:

- One or more of the specified permissions are not valid.

If the modify command fails:

- The ACL editor cannot obtain the specified key.
- The ACL editor cannot save the ACL entry.

If the commit or exit command fails:

- The specified object is not found.
- There are no update sites.
- The ACL editor cannot save the ACL entry.
- The communication link is not active.

An ACL entry is not supported.

This message may be preceded by message EUVS20607E, EUVS20592E, or EUVS20593E. If so, the preceding message provides additional information.

Refer to Appendix A for additional information about the DCE status code. Information about ACL editor commands and their associated syntax is found in the DCE User's Guide SC24-5914.

System Action: The program continues.

Operator Response: If the DCE status code text indicates that the communication link is not active, start both the communication link and DCE again. Then try the request again.

User Response: If a preceding message is displayed, follow the instructions in the preceding message. Then, depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If there is a syntax error, ensure that the command syntax is correct.
- If the object is not found or there is no ACL associated with the specified object, ensure that the object name is correct and that the correct permissions are in effect.
- If there is a binding error, follow the instructions in message EUVS20604E.
- If there is a permission error, see message EUVS20605E for additional information.
- If the ACL entry cannot be saved, see message EUVS20603E for additional information.
- If there is a file error, ensure that the specified file exists and is valid, and that the user has read permission on the file.

If the problem continues, contact the service representative.

EUVS20590E ACL editor cannot obtain cache data. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The ACL editor cannot obtain the cache data for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The ACL editor cannot bind to the local or default cell registry.
- The ACL editor cannot obtain the name and UUID of the local cell.
- The ACL editor cannot obtain the ACL manager types or permissions.
- The ACL editor cannot store the ACL entry into the cache.

Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends.

User Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the bind to the local or default cell registry fails, follow the instructions in message EUVS20604E.
- If the ACL editor cannot obtain the name and UUID of the local cell, use the cdscp show cell command to ensure that the cell name and UUID are valid.
- If the ACL editor cannot obtain the ACL manager types or permissions, use the ACL editor and an account with greater authority to check the permissions granted by the object, and ensure that the user has read permission.
If the ACL editor cannot store the ACL entry into the cache, use the registry editor to check the authority of the user, and ensure that the user has write permission.

If the problem continues, contact the service representative.

EUVS20591E Command option option is not valid.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot process the acledit command because the specified option option is not valid. Additional information about acledit command options is found in the DCE User's Guide SC24-5914.
System Action: The program ends.
User Response: Try the request again specifying a valid command option.

EUVS20592E Default cell cell_name is not valid. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot parse the principal name for the reason provided in the DCE status code text. As a result, the ACL editor assign_file command is not processed. In most cases, the reasons for the failure are:
- The length of the cell name is too long.
- The ACL editor cannot bind to the default cell.
Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
User Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Use the cdscp show cell command to ensure that the cell name cell_name is correct.
- For binding errors, follow the instructions in message EUVS20604E.
If the problem continues, contact the service representative.

EUVS20593E ACL editor cannot obtain UUID. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot obtain the default cell UUID for the reason provided in the DCE status code text. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: Try the request again. If the problem continues, contact the service representative.

EUVS20594E ACL editor cannot process 'list' command. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot process the list command for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
- There is no ACL associated with the specified object.
- The ACL has no entries.
This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends.
User Response: Ensure that the correct permissions are in effect. Try the request again. If the problem continues, contact the service representative.

EUVS20595E Object is not specified with ACL editor command.
Severity: svc_c_sev_error
Explanation: A command option or parameter is either not recognized or not used correctly. In the message text:
- The name of the command that starts the ACL editor.
command_name
- The object that the ACL editor binds to.
object
- The object that the ACL editor binds to.
object
- The initial container ACL of a container object.
-ic
- The initial object ACL of a container object.
io
- Specify that a new mask is not calculated.
-n
- Specify that when the mask_obj type entry of an object is created or modified, its permissions must equal the union of all entries other than types user_obj and other_obj.
c
subcommands
Describe the subcommands of the ACL editor that can be specified in interactive or command line mode. The following list describes the subcommands:
- Add the new entry or entries to those specified in the ACL entry, or change the permissions of an existing entry.
-m
- Delete an entry or entries from the ACL associated with the specified object.
-d
- Replace or substitute all ACL entries associated with the specified object with the entry or entries specified.
-s
- Assign the ACL information contained in the file to the object.
-f
- Remove all entries except those of type user_obj.
-k
- List the ACLs associated with the specified object.
-l
- Purge all masked permissions prior to any other modifications.
-p
Additional information about these subcommands is found in the DCE User's Guide SC24-5914.
System Action: The program ends.
**EUVS20597E** • **EUVS20603E**

**User Response:** Ensure that the command syntax is correct, then try the request again.

---

**EUVS20597E** Subcommand **subcommand** is already specified.

**Severity:** svc_c_sev_error

**Explanation:** ACL editor subcommand **subcommand** is specified more than once on the command line.

**System Action:** The program ends.

**User Response:** Try the request again specifying only one ACL editor subcommand **subcommand**.

---

**EUVS20598E** ACL editor subcommand **subcommand** requires an argument.

**Severity:** svc_c_sev_error

**Explanation:** The ACL editor cannot process subcommand **subcommand** because it requires an argument. Additional information about ACL editor subcommands is found in the [z/OS DCE User's Guide](http://www.example.com) SC24-5914.

**System Action:** The program continues.

**User Response:** Try the request again specifying an argument.

---

**EUVS20599E** Command option **option** is already specified or it is mutually exclusive with option **option**.

**Severity:** svc_c_sev_error

**Explanation:** The ACL editor cannot process option **option** for the acledit command. In most cases, the reasons for the failure are:

- **Option option** is specified more than once on the command line.
- The command options **-c** and **-n** are both specified on the command line. The system accepts either the **-c** or the **-n** option, but not both. The **-c** and **-n** options are described in the following list:
  - **-c** Specify that at the end of the command operation when an object's **mask_obj** type entry is created or modified, its permissions must equal the union of all entries other than types **user_obj** and **other_obj**.
  - **-n** Specify that a new mask is not calculated.

Additional information about these command options is found in the [z/OS DCE Administration Guide](http://www.example.com) SC24-5904.

**System Action:** The program continues to validate all other options and then ends.

**User Response:** Do one of the following, then try the request again:

- Specify only one option **option**.
- Specify either the **-c** or the **-n** option.

---

**EUVS20600E** ACL editor subcommands **-f** and **-k** are mutually exclusive.

**Severity:** svc_c_sev_error

**Explanation:** The ACL editor subcommands **-f** and **-k** are both specified on the command line. The system accepts either the **-f** or the **-k** subcommand, but not both. The **-f** and **-k** subcommands are described in the following list:

- **-f** Assign the ACL information contained in the specified file to the object.
- **-k** Remove all entries except those of type **user_obj**.

Additional information about these subcommands is found in the [z/OS DCE User's Guide](http://www.example.com) SC24-5914.

**System Action:** Try the request again, using either the **-f** or the **-k** subcommand.

---

**EUVS20601E** ACL editor subcommands **-f** and **-s** are mutually exclusive.

**Severity:** svc_c_sev_error

**Explanation:** The ACL editor subcommands **-f** and **-s** are both specified on the command line. The system accepts either the **-f** or the **-s** subcommand, but not both. The **-f** and **-s** subcommands are described in the following list:

- **-f** Assign the ACL information contained in the specified file to the object.
- **-s** Replace or substitute all ACL entries associated with the specified object with the entry or entries specified.

Additional information about these subcommands is found in the [z/OS DCE User's Guide](http://www.example.com) SC24-5914.

**System Action:** Try the request again specifying an argument.

**User Response:** Try the request again specifying either the **-f** or the **-s** subcommand.

---

**EUVS20602E** ACL editor subcommands **-k** and **-s** are mutually exclusive.

**Severity:** svc_c_sev_error

**Explanation:** The ACL editor subcommands **-k** and **-s** are both specified on the command line. The system accepts either the **-k** or the **-s** subcommand, but not both. The **-k** and **-s** subcommands are described in the following list:

- **-k** Remove all entries except those of type **user_obj**.
- **-s** Replace or substitute all ACL entries associated with the specified object with the entry or entries specified.

Additional information about these subcommands is found in the [z/OS DCE User's Guide](http://www.example.com) SC24-5914.

**System Action:** The program continues to validate all other subcommands and then ends.

**User Response:** Try the request again, using either the **-k** or the **-s** subcommand.

---

**EUVS20603E** ACL editor cannot save ACL. DCE status code: 

**severity_code**

**Severity:** svc_c_sev_error

**Explanation:** The ACL editor cannot save the modified ACL for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The specified object does not exist in the cell directory.
- There is no ACL associated with the specified object.
- The user is not logged into DCE.
- The ticket granting ticket (TGT) is no longer valid.

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The ACL editor cannot replace the ACL entry because the current site is read-only and the ACL editor cannot re-bind to an update site.

If the ACL editor cannot re-bind to an update site, the most likely reasons are:

- There are no update sites.
- The ACL editor cannot obtain a referral to an ACL update site.
- A system failure prevents the binding.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends.

**Operator Response:** If the DCE status code text indicates that the communication link is not active, start both the communication link and DCE again. Then try the request again.

**User Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the object does not exist or there is no ACL associated with the specified object, ensure that the object name is correct and that the correct permissions are in effect.
- If the user is not logged into DCE, establish a local login context with the dcelogin command.
- If the TGT is no longer valid, you must log in again to obtain a new TGT.
- If the site is readonly and the ACL editor cannot re-bind to an update site, obtain update access to an update site.
- If a system failure prevents the binding, follow the instructions in message EUVS20604E.

If the problem continues, contact the service representative.

---

**EUVS20604E ACL editor cannot bind to ACL manager. DCE status code:** status_code - status_text

**Severity:** svc_c_sev_error

**Explanation:** The ACL editor cannot bind to the ACL manager of the specified object for the reason provided in the DCE status code text. An ACL manager is a set of remote procedure calls, which determine the authority of a principal to interact with the specified object. Binding is the process of initializing the Remote Procedure Call (RPC) link to the ACL manager. In most cases, the reasons for the failure are:

- The user of the ACL editor does not have read permission on the specified object.
- The object does not exist in the cell directory.
- There is no ACL associated with the specified object.
- A system failure prevents the binding.

If a system failure prevents the binding, the most likely reasons are:

- The ACL manager is not running or it is not registered in the endpoint map.
- The CDS clerk or the DCE Host daemon is not running on the client.
- The communication link is not active.

A detailed description of ACLs and the binding process is found in the [z/OS DCE Application Development Guide: Core Components](http://www.ibm.com/support/docview.wss?uid=swg21290664) SC24-5905. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends.

**Operator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Start the CDS daemon on the server.
- Start both the communication link and DCE again.

**Administrator Response:** Do one of the following, then try the request again:

- If the DCE status code text indicates an RPC failure, use the RPC control program to ensure that the DCE Host daemon is running and that the ACL manager is correctly registered in the endpoint map.
- If the DCE status code text indicates a Security failure, use the registry editor to check the authority of the user. Use the ACL editor and an account with greater authority to check the permissions granted by the specified object.

If the problem continues, do the following:

1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](http://www.ibm.com/support/docview.wss?uid=swg21290667) GA22-7560.

**User Response:** If the DCE status code text indicates that the object does not exist or that there is no ACL associated with the specified object, do the following, then try the request again:

- Ensure that the object name is correct.
- Ensure that the correct permissions are in effect.

---

**EUVS20605E ACL editor cannot grant permissions.**

**Severity:** svc_c_sev_error

**Explanation:** To produce a new mask value, the ACL editor calculates the union of the new permissions granted with the old effective permissions. The new mask value grants permissions to existing entries that were previously masked out. The ACL editor cannot grant permissions that were previously masked out unless specifically requested to do so by the -c command option. The current ACL entry masks are not updated.

**System Action:** The program ends.

**User Response:** Use the ACL editor list and permissions commands to check the existing permissions for the specified ACL entries. Then do one of the following and try the request again:

- Specify only those permissions that exist in the current set of effective permissions.
- Specify the -n option to suppress new mask calculations.
- Specify the -c option to calculate the mask after all modifications are done and create the mask even if it grants new rights.
EUVS20606E • EUVS20610A

EUVS20606E ACL editor cannot validate command argument

argument. DCE status code: status_code -
status_text.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot validate the command argument argument for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The specified ACL entry is not valid. Valid ACL entries are specified in the following format:
  type[:key]:permissions
- The specified entry type is not valid.
- One or more permission characters are not valid. The valid permission characters include c, r, w, t, x, i, and d.
- The ACL editor cannot obtain the specified key or the extended type information.

If the ACL editor cannot obtain the specified key, the most likely reasons are:

- The key is not specified or is not valid for the specified entry type.
- The specified key is not found.
- The ACL editor cannot bind to the default cell.
- The registry server is not available. This usually indicates that the communication link is not active.
- The ACL editor cannot obtain the UUID. If the failure occurs for this reason, this message is preceded by message EUVS20593E.

If the ACL editor cannot obtain the extended type information, the most likely reasons are:

- The required period is missing.
- The string length is less than 9 characters.
- The format label does not contain 4 values.
- The number of bytes expected or their contents is not valid.

Refer to Appendix A for additional information about the DCE status code. Additional information about the specified command and its associated syntax is found in the z/OS DCE User's Guide SC24-5914.

System Action: The program ends.
Operator Response: If the DCE status code text indicates that the communication link is not active, follow the instructions in message EUVS20604E.
User Response: Depending on the information provided in the DCE status code text, do one of the following:

- If a command argument is not valid, try the request again specifying a valid argument.
- If the ACL editor cannot obtain the UUID, try the request again.
- If the ACL editor cannot bind to the default cell, follow the instructions in message EUVS20604E.

If the problem continues, contact the service representative.

EUVS20607E ACL editor cannot validate ACL entry

sec_acl_entry_string. DCE status code: status_code -
status_text.
Severity: svc_c_sev_error
Explanation: The ACL editor cannot validate the ACL entry string sec_acl_entry_string from the specified file for the reason provided in the DCE status code text. As a result, the assign_file command is not processed and the ACL entry string is not assigned to the ACL entry. In most cases, the reasons for the failure are:

- The ACL entry string is not valid.
- The key is not found.
- The permissions are not valid.

Message EUVS20606E provides additional information about this error. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.
User Response: If the DCE status code text indicates that the ACL entry string sec_acl_entry_string is not valid, correct the ACL entry string in the specified file and try the request again. For other errors, follow the instructions in message EUVS20606E.

EUVS20608A ACL editor cannot enable ACL commands.
Severity: svc_c_sev_fatal
Explanation: The ACL editor initialization routine cannot enable the complete set of ACL commands. Additional information is found in the preceding message, either EUVP4200A, EUVS606A, or EUVS605A.

System Action: The program ends with a non-zero return code.
System Programmer Response: Save any dump and probe information collected and contact the service representative.
User Response: Try the request again. If the problem continues, collect any dump and probe information and notify the system programmer.

EUVS20609A ACL editor cannot enable ACL entry types.
Severity: svc_c_sev_fatal
Explanation: The ACL editor initialization routine cannot enable the complete set of ACL entry types. Additional information is found in the preceding message, either EUVP4200A or EUVS606A.

System Action: The program ends with a non-zero return code.
System Programmer Response: Save any dump and probe information collected and contact the service representative.
User Response: Try the request again. If the problem continues, collect any dump and probe information and notify the system programmer.

EUVS20610A ACL editor cannot enable ACL options.
Severity: svc_c_sev_fatal
Explanation: The ACL editor initialization routine cannot enable the complete set of ACL options. Additional information is found in the preceding message, either EUVP4200A or EUVS606A.

System Action: The program ends with a non-zero return code.
System Programmer Response: Save any dump and probe information collected and contact the service representative.
User Response: Try the request again. If the problem continues, collect any dump and probe information and notify the system programmer.
EUVS20673I ACL manager uses POSIX mask object semantics.
Severity: svc_c_sev_notice_verbose
Explanation: In processing acledit commands, the ACL editor obtains and uses the POSIX mask object semantics to create or modify the mask_obj mask for the specified object.
Additional information about mask objects is found in the z/OS DCE User's Guide SC24-5914.
System Action: The program continues.

EUVS20674I ACL editor uses local cell registry for operations requiring default cell information.
Severity: svc_c_sev_notice_verbose
Explanation: The ACL editor cannot bind to the default cell registry because it cannot generate the global name from the cell name and principal UUIDs. The local cell registry is used for operations that require information from the default cell registry.
This message is preceded by message EUVS20588E. Additional information is found in the preceding message.
System Action: The program continues.

EUVS20675I Attention - binding to ACL server is not authenticated.
Severity: svc_c_sev_warning
Explanation: The ACL editor cannot establish the required network credentials because the bind to the ACL server is not authenticated. In most cases, the reasons for the failure are:
- The user is not logged into DCE.
- The ticket granting ticket (TGT) is no longer valid.
A user is not authenticated if the DCE Security service cannot verify the DCE identity of the user. This occurs when the user does not have a valid TGT.
The ACL editor continues to process user requests that do not require authentication. An error message is issued whenever the user submits a request that requires authentication.
System Action: The program continues with reduced function.
User Response: Exit the ACL editor. Login to DCE. Then try the request again.

EUVS20676I Attention - binding to default cell registry is not authenticated.
Severity: svc_c_sev_warning
Explanation: The ACL editor binds to the default cell registry when the local cell and default cell names are different and when it processes the ACL editor assign_file or cell command. The ACL editor cannot establish the required network credentials because the bind to the default cell registry is not authenticated. In most cases, the reasons for the failure are:
- The user is not logged into DCE.
- The ticket granting ticket (TGT) is no longer valid.
A user is not authenticated if the DCE Security service cannot verify the DCE identity of the user. This occurs when the user does not have a valid TGT.
The ACL editor continues to process user requests that do not require authentication. An error message is issued whenever the user submits a request that requires authentication.
System Action: The program continues with reduced function.
User Response: Exit the ACL editor. Login to DCE. Then try the request again.

EUVS20677I Attention - binding to local cell registry is not authenticated.
Severity: svc_c_sev_warning
Explanation: The ACL editor cannot establish the required network credentials because the bind to the local cell registry is not authenticated. In most cases, the reasons for the failure are:
- The user is not logged into DCE.
- The ticket granting ticket (TGT) is no longer valid.
A user is not authenticated if the DCE Security service cannot verify the DCE identity of the user. This occurs when the user does not have a valid TGT.
The ACL editor continues to process user requests that do not require authentication. An error message is issued whenever the user submits a request that requires authentication.
System Action: The program continues with reduced function.
User Response: Exit the ACL editor. Login to DCE. Then try the request again.

EUVS22673E Registry editor cannot obtain effective policy information. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot access the effective policy information for the reason provided in the DCE status code text. A call to the Security daemon returns an error. The effective policy is the most restrictive combination of the registry and the organization policies. In most cases, the reasons for the failure are:
- The organization does not exist in the registry.
- The user does not have read permission for the registry or the organization policy object.
- The Security daemon is not running.
Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that the organization name is in a valid format.
- Use the view command to ensure that the organization is valid for the registry in use.
- Obtain read authority for the policy objects. Additional information about the required authority is found in the z/OS DCE Administration Guide SC24-5904.
EUVS22674E Registry editor cannot obtain policy information.  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot access the policy information for the reason provided in the DCE status code text. A call to the Security daemon returns an error. In most cases, the reasons for the failure are:

- The organization does not exist in the registry.
- The user does not have read permission on the policy object or the organization.
- The Security daemon is not running.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The registry editor continues. The registry is not changed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the organization name is specified correctly.
- Ensure that the organization is valid for the registry in use.
- Obtain read authority for the policy object and organization.

Additional information about the required authority is found in the [z/OS DCE Administration Guide](http://www.ibm.com/support/docview.wss?uid=swg21965750).

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EUVS22675E Date format date is not recognized.

**Severity:** svc_c_sev_error

**Explanation:** An error occurs when the registry editor translates the date constants none or infinite to an internal representation in the registry. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](http://www.ibm.com/support/docview.wss?uid=swg21965750).

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EUVS22676I Registry editor is exiting after an error.  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** If the -e option is specified, the registry editor ends whenever an error is detected. The DCE status code text and the preceding message provide further information about the failure. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The registry editor ends.

---

**EUVS22677I Registry editor cannot obtain account**

**principal_name** group_name organization_name.  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_notice_verbose

**Explanation:** The registry editor cannot access the account information for the reason provided in the DCE status code text. A call to the Security daemon returns an error. In most cases, the reasons for the failure are:

- The principal principal_name, group group_name, or organization organization_name objects do not exist in the registry.
- The user does not have read permission for the principal principal_name, group group_name, or organization organization_name objects.
- The Security daemon is not running.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The registry editor continues. No accounts are displayed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the principal, group or organization name is specified correctly.
- Ensure that the account is valid for the applicable registry.
- Obtain read authority for the principal principal_name, group group_name, or organization organization_name objects.

Additional information about the required authority is found in the [z/OS DCE Administration Guide](http://www.ibm.com/support/docview.wss?uid=swg21965750).

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**EUVS22678A Registry editor processing ends abnormally.**  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_fatal

**Explanation:** The registry editor fails a consistency check for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** A dump is taken and the registry editor ends abnormally.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, save the dump and contact the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](http://www.ibm.com/support/docview.wss?uid=swg21965750).  

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EUVS22679E Registry editor cannot display defaults.

Severity: svc_c_sev_error

Explanation: The registry editor cannot display one of the following default fields:
- Home directory
- Shell
- Valid password flag
- Account expiry date
- Valid account flag

This error should not occur during normal processing.

System Action: The defaults are not displayed. The program continues.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVS22680E Registry editor cannot retrieve the input password: misc_info - error_info.

Severity: svc_c_sev_error

Explanation: The registry editor cannot validate a password for the reason provided in the message text. In most cases, the reasons for the failure are:
- The password is not specified correctly.
- The password is not specified.

System Action: The registry editor continues and the registry is not changed.

Administrator Response: If the message text indicates that the password is either not specified or not specified correctly, ensure the password is specified and is correct, then try the request again. If the problem continues, contact the service representative.

EUVS22681E Registry editor cannot obtain next entry for principal principal_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot obtain the next account class entry for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
- The Security daemon is not running.
- There is an internal error in the registry editor.

Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that the site name is specified correctly.
- If the specified site only allows read access, choose an alternate site by starting the registry editor again with the -u option.
- If the DCE status code indicates a network problem, preceding messages may provide additional information.

EUVS22682E Registry editor cannot update registry at specified site. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot access the registry for the specified site. The default site is specified with the -s option when the registry editor is started. The DCE status code text provides additional information about the failure. In most cases, the reasons for the failure are:
- The site name is not specified correctly.
- Update access is specified and the site does not accept updates.
- A site that supports the desired mode of access is not available.
- The Security daemon is not running.

Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, try one of the following and try the request again:
- Specify the correct number of parameters, then try the request again. Additional information about the registry editor subcommands is found in the z/OS DCE Command Reference SC24-5909.

EUVS22683E Registry editor subcommand contains too many parameters. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: Too many parameters are specified for the registry editor subcommand.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Specify the correct number of parameters, then try the request again. Additional information about the registry editor subcommands is found in the z/OS DCE Command Reference SC24-5909.

EUVS22684E Registry editor cannot command_name account account_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot perform the requested command for the reason provided in the DCE status code text. The command command_name is rejected because it fails a validity check.

In most cases, the reasons for the failure are:
- The format of the principal, group, or organization name is not correct.
- A valid group or organization does not exist for the account.
- The user is not authorized to update members of this group or organization.
The registry editor cannot save field data. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot save the field data for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
- The subcommand fails a validity check.
- The Security daemon is not running.
- An internal consistency check fails.

The account change may also fail because the Security daemon is not running. This message follows message EUVS22690E, which provides additional information. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that the command syntax is correct.
- If an internal consistency check fails, start the registry editor again.

Reference: z/OS DCE Administration Guide SC24-5904.

The registry editor cannot change account. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot change the account for the reason provided in the DCE status code text. The most likely reason for the failure is that the account change fails a validity check. Validity checks commonly fail for the following reasons:
- An input field is not in a valid format.
- A valid group or organization does not exist for the account.
- The user is not authorized to update members of the group or organization.

The account change may also fail because the Security daemon is not running. This message precedes message EUVS22690E, which provides additional information. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- If the DCE status code text indicates a validity check failure, specify the correct value.
- Obtain authority to update members of the group or organization. Further information on permissions is found in the z/OS DCE Administration Guide SC24-5904.

Reference: z/OS DCE Administration Guide SC24-5904.

The registry editor cannot change account name to account_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot change the account name for the reason provided in the DCE status code text. The most likely reason for the failure is that the account change fails a validity check. Validity checks commonly fail for the following reasons:
- The account name is not in a valid format.
• A valid group or organization does not exist for the account name.
• The user is not authorized to update members of the group or organization.

The account change may also fail because:
• The Security daemon is not running.
• An internal consistency check fails.

Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
• If the account name is not valid, specify the correct value.
• Obtain authority to update members of the group or organization. Further information on permissions is found in the [z/OS DCE Administration Guide] SC24-5904.
• If the DCE status code text indicates an internal consistency check failure, start the registry editor again.

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**EUVS22693E Registry editor cannot save new password. DCE status code: status_code - status_text.**

Severity: svc_c_sev_error

Explanation: The registry editor detects an error when it attempts to save the new password. In most cases, the reasons for the failure are:
• The specified password causes a checksum error.
• An internal problem exists in the Security daemon.

Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try an alternate password. If the problem continues, contact the service representative.

---

**EUVS22694E Registry editor cannot complete multiple account update. DCE status code: status_code - status_text.**

Severity: svc_c_sev_error

Explanation: The registry editor is interrupted in a multiple account update for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
• A validity check fails.
• The Security daemon is not running.
• An internal consistency check fails.

A group or organization update may involve many individual accounts. Only some of these accounts may be updated. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The multiple account update does not complete.

---

**EUVS22695E Registry editor cannot search for matching accounts. DCE status code: status_code - status_text.**

Severity: svc_c_sev_error

Explanation: The registry editor cannot perform a search for matching entries in a multiple account update for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The multiple account update does not complete.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

**EUVS22696E No accounts to delete for principal principal_name, group group_name, or organization organization_name. DCE status code: status_code - status_text.**

Severity: svc_c_sev_error

Explanation: The registry editor cannot delete any account that matches the Principal, Group or Organization (PGO) key principal_name:group_name:organization_name for the reasons provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Ensure that the correct PGO key is specified and then try the request again.

**EUVS22697E Registry editor cannot change accounts matching domain_name in domain domain_type. DCE status code: status_code - status_text.**

Severity: svc_c_sev_error

Explanation: While initializing a domain_type domain Principal, Group or Organization (PGO) key with the domain domain_name for a multiple account update, the registry editor is interrupted for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
• A validity check fails.
• The Security daemon is not running.
• An internal consistency check fails.

Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The multiple account update ends. The registry is not changed.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

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**EUVS22698E Registry editor cannot change accounts with matching pgo account_name. DCE status code:** status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot update any account that matches the Principal, Group or Organization (PGO) key account_name for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Ensure that the correct PGO key is specified and then try the request again.

---

**EUVS22699E Registry editor cannot delete accounts for account account_name. DCE status code:** status_code - status_text.

Severity: svc_c_sev_error

Explanation: While starting an account delete operation, the registry editor is interrupted for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- A validity check fails.
- The Security daemon is not running.
- An internal consistency check fails.
- The user is not authorized to delete the account.

A group or organization delete operation may involve many individual accounts. Only some of these accounts may be deleted. Refer to Appendix A for additional information about the DCE status code.

System Action: The account delete operation ends.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

---

**EUVS22705E Default account type abbreviation_type is not valid. DCE status code:** status_code - status_text.

Severity: svc_c_sev_error

Explanation: The default account type abbreviation_type used by the registry editor as a default for accounts is not correct. Currently, the only account type permitted is p for principal. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

---

**EUVS22706E Default client option account_value is not valid. DCE status code:** status_code - status_text.

Severity: svc_c_sev_error

Explanation: This message is issued when the registry editor detects that either the -enable client or -disable client default option is not valid for this account. In this case it is the account_value that is not valid. The -enable client option allows the principal to act as a client and log on, acquire tickets, and be authenticated. The -disable client ends the client activities of the principal. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

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**EUVS22707E** Default server option account_value is not valid.

DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor detects that either the -enable server or -disable server default option is not valid for this account. In this case, the account_value is not valid. The -enable server option allows the principal to act as a server and engage in authenticated communication. The -disable server option ends the server activities of the principal. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

---

**EUVS22708E** Default account valid option, account_value is not correct. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor detects that either the -av or -anv default option is not valid for this account. In this case, the account_value is not valid. The -av option specifies that the account is not currently valid for login. The -anv option specifies that the account is valid for login. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

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**EUVS22709E** Default alias option alias is not valid. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor detects that either the -al or -pr default option is not valid for this account. In this case, the alias is not valid. The -al option changes an account into an alias. The -pr option changes an alias into a primary name. These changes are only made from the command line, not in interactive mode. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

---

**EUVS22710E** Registry editor cannot create defaults file file_name.

Severity: svc_c_sev_error

Explanation: The registry editor cannot create the file file_name to contain the default options for accounts. The most likely reasons for the failure are:

- The user does not have the authority to create the file file_name.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

---

**EUVS22711E** Default value expiry_date is not valid for -x option.

DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The default value expiry_date specified for the -x registry editor option is not correct. The -x option sets an expiration date for the account. Dates must be specified in the format [yy]yy/mm/dd[,hh:mm] using standard numbers to represent months, days, hours and minutes. Valid dates range from 1980/01/01 to 2021/12/31. The constant now and none are also acceptable. The value none specifies that the account never expires. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

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**EUVS22712E** Default value fullname is not valid for the -f option.

DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The default value fullname specified for the -f registry editor option is not correct for the reason provided in the DCE status code text. The -f option specifies a full name for the account. The most likely reason the default value is not acceptable is that it is too long for the available space. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

---

**EUVS22713E** Default value date is not valid for the -gsd option.

DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The default value date specified for the -gsd registry editor option is not correct for the reason provided in the DCE status code text. The -gsd option specifies the date and time the account is last known to be valid. Dates must be specified in the format [yy]yy/mm/dd[,hh:mm] using standard numbers to represent months, days, hours and minutes. Valid dates range from 1980/01/01 to 2021/12/31. The constant now is also an acceptable value. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Administrator Response: Try the request again. If the problem continues, contact the service representative.
EUVS22714E  Default value home_directory is not valid for -h option. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The default value home_directory specified for the -h registry editor option is not correct for the reason provided in the DCE status code text. The -h option specifies the path name of the principal's home directory. The most likely reason the default value is not acceptable is that it is too long for the available space. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVS22715E  Default value misc_info is not valid for -m option. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The default value misc_info specified for the -m registry editor option is not correct for the reason provided in the DCE status code text. The -m option specifies the miscellaneous (GECOS) field for the account in the /etc/passwd file. The most likely reason the default value is unacceptable is it is too long for the available space. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVS22716E  Registry editor cannot parse defaults file file_name. DCE status code: status_code - status_text.
Severity: svc_c_sev_warning
Explanation: The registry editor detects a value in the defaults file file_name that is not correct. This file contains default options for new accounts. The value is not accepted for the reasons provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Administrator Response: Specify correct values in the defaults file file_name using the registry editor defaults subcommand. Then try the request again.

EUVS22717E  Default project list option project_list is not valid. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor detects that either the -l or -nl default option is not valid for this group. The project_list is not valid. The -l option specifies that the group may appear in project lists. The -nl option specifies that the group is not to appear in project lists. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVS22718E  Default password valid option password is not valid. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor detects that either the -pv or -npv default option is not valid for this account. The password is not valid. The -pv option specifies that the password is not valid, and that the user must change the password at the next log in. The -npv option specifies that the password is valid and no change is required. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVS22719E  Default value shell is not valid for -s option. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The default value shell specified for the -s registry editor option is not correct for the reason provided in the DCE status code text. The -s option specifies the path name for the default login shell. The most likely reason is that the full path name for the login shell is too long for the available space. Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVS22720E  Registry editor cannot add member member_name to group group_name. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot add member member_name to the membership list of group group_name for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The principal does not exist in the registry.
- The group does not exist in the registry.
- The group group_name is not valid.
- The user is not authorized to update the group.
- The user is not authorized to update the principal.
- The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that a correct principal name is specified.
- Ensure that a correct group name is specified.
- Ensure that the group is valid for the registry in use.
EUVS22721E Registry editor cannot add group member

member_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot add the member member_name to the group membership list for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The member name is already a member of the group.
- The member name is too long or is not in a valid format.
- The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure a correct member name is specified. Then try the request again.

EUVS22722E Registry editor cannot add member to group

group_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot add members to the membership list of group group_name for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The group name is not in a valid format.
- The group does not exist in the registry.
- The user is not authorized to update the group.
- The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that a correct group name is specified.
- Ensure that the group is valid for the registry in use.
- Obtain authority to update the group. Additional information about the required authority is found in the DCE Administration Guide SC24-5904.

EUVS22723E Registry editor cannot add member to organization

organization_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot add members to the membership list of organization organization_name for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The organization is not in a valid format.
- The organization does not exist in the registry.
- The user is not authorized to update the organization.
- The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that a correct organization name is specified.
- Ensure that the organization is valid for the registry in use.
- Obtain authority to update the organization. Additional information about the required authority is found in the DCE Administration Guide SC24-5904.

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In most cases, the reasons for the failure are:

- The member name is too long or not in a valid format.
- The member already exists in the organization.
- The Security daemon is not running.

**System Action:** The registry editor continues. The registry is not changed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Ensure that a correct member name is specified, then try the request again.

---

**Explanation:** The registry editor cannot add member `member_name` to the membership list of the organization for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

---

**Explanation:** The registry editor cannot add organization member `member_name`. DCE status code: `status_code - status_text`.

**Severity:** `svc_c_sev_error`

---

In most cases, the reasons for the failure are:

- The PGO name does not exist in the registry.
- The PGO name is either too long or is not in a valid format.

**System Action:** The registry editor continues. The registry is not changed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Ensure that a correct PGO name is specified, then try the request again.

---

**Explanation:** The registry editor cannot obtain any registry object that matches the Principal, Group or Organization (PGO) `pgo_name` for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

---

**Explanation:** The registry editor cannot obtain any registry entry for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

---

**Explanation:** The registry editor cannot obtain the next entry in a list of entries for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

---

**Explanation:** The registry editor cannot delete any registry entry for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

---

**Explanation:** The registry editor cannot delete any registry object that matches the UNIX number `unix_number` for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

---

**Explanation:** The registry editor cannot delete the member `principal_name` from group `group_name`. DCE status code: `status_code - status_text`.

**Severity:** `svc_c_sev_error`

---

In most cases, the reasons for the failure are:

- The group name is not in a valid format.
• The group does not exist in the registry.
• The principal is not a member of the group.
• The user is not authorized to update the group.
• The user is not authorized to update the principal.
• The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

• Ensure that a correct group name is specified.
• Ensure that the group is valid for the registry in use.
• Obtain authority to update the group and principal. Additional information about the required authority is found in the [2/OS DCE Administration Guide] SC24-5904.

---

**EUVS22731E Registry editor cannot delete member**

`member_name from organization organization_name`

DCE status code: `status_code - status_text`

Severity: `svc_c_sev_error`

Explanation: The registry editor cannot delete the member `member_name` from the membership list of the organization `organization_name` for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

• The principal name is either too long or is not in a valid format.
• The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that a correct principal name is specified, then try the request again.

---

**EUVS22733E Registry editor cannot delete members from group**

`group_name`

DCE status code: `status_code - status_text`

Severity: `svc_c_sev_error`

Explanation: The registry editor cannot delete members from the membership list of group `group_name` for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

• The group name does not exist in the registry.
• The group name is not in a valid format.
• The user is not authorized to update a principal in the group.
• The user is not authorized to update the group.
• The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

• Ensure that a correct group name is specified.
• Ensure that the group is valid for the registry in use.
• Obtain authority to update the group and all principals in it. Additional information about the required authority is found in the [2/OS DCE Administration Guide] SC24-5904.
EUVS22734E Registry editor cannot delete members from organization organization_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot delete members from the membership list of organization organization_name for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The organization does not exist in the registry.
- The organization name is not in a valid format.
- The user is not authorized to update the organization.
- The user is not authorized to update a principal in the organization.
- The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that a correct organization name is specified.
- Ensure that the organization is valid for the registry in use.
- Obtain authority to update the organization. Additional information about the required authority is found in the z/OS DCE Administration Guide SC24-5904.

EUVS22735E Registry editor cannot delete organization member member_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot delete member member_name from the organization membership list it is editing for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The member name is either too long or is not in a valid format.
- The member does not exist in the organization.
- The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that a correct member name is specified, then try the request again.

EUVS22736E Registry editor cannot display object. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor obtained an object from the registry but cannot display it for the reason provided in the DCE status code text. Additional information is found in the preceding message, either EUVS22967E, EUVS22673E or EUVS22674E. Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Refer to the responses in both the DCE status code text and the previous message for corrective action. Then try the request again.

EUVS22737E Registry editor cannot update command_name domain_type, field_data. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot update the registry. In the message text:

- command_name
  - The type of update (add, change, adopt or delete).
- domain_type
  - The type of domain being updated (principal, group or organization).
- field_data
  - The new value of the field.

The DCE status code text provides the reason for failure. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The value field_data fails a validity check.
- The user is not authorized to update the domain.
- The Security daemon is not running.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that a correct field is specified.
- Ensure that the domain is valid for the registry in use.
- Obtain authority to update the domain. Additional information about the required authority is found in the z/OS DCE Administration Guide SC24-5904.
EUVS22738E Registry editor cannot display members of group

**group_name. DCE status code: status_code - status_text.**

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot display members in the membership list of group **group_name** for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The group name is not in a valid format.
- The group does not exist in the registry.
- The user is not authorized to view this group.
- The Security daemon is not running.

**System Action:** The registry editor continues. The registry is not changed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that a correct group name is specified.
- Use the registry editor **view** subcommand on the group alone to ensure that the group is valid for the registry in use.
- Obtain the necessary authority. Additional information about the required authority is found in the z/OS DCE Administration Guide SC24-5904.

EUVS22739E Registry editor cannot display members of organization

**organization_name. DCE status code: status_code - status_text.**

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot display members in the membership list of organization **organization_name** for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The organization name is not in a valid format.
- The organization does not exist in the registry.
- The user is not authorized to view the organization.
- The Security daemon is not running.

**System Action:** The registry editor continues. The registry is not changed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that a correct organization name is specified.
- Use the registry editor **view** subcommand on the organization alone to ensure that it is valid for the registry in use.

EUVS22740E Registry editor cannot display group memberships for principal **principal_name. DCE status code: status_code - status_text.**

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot display group memberships for the principal **principal_name** for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The principal name is not in a valid format.
- The principal does not exist in the registry.
- The user is not authorized to view the principal or some group to which it belongs.
- The Security daemon is not running.

**System Action:** The registry editor continues. The registry is not changed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that a correct principal name is specified.
- Use the registry editor **view** subcommand on the principal alone to ensure that it is valid for the registry in use.
- Obtain authority to view the principal or the groups to which the principal belongs. Additional information about the required authority is found in the z/OS DCE Administration Guide SC24-5904.

EUVS22741E Registry editor entry field **field_data** is not valid.

**DCE status code: status_code - status_text.**

**Severity:** svc_c_sev_error

**Explanation:** A validity check on an entry field fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. The validity check fails on one of the following fields:

- Principal, group or organization name
- UNIX number for the entry
- Full name for the entry
- UUID for the entry
- Quota for the entry.

In most cases, the reasons for the failure are:

- The field data is either too long or is not in a valid format.
- The Security daemon is not running.

**System Action:** The registry editor continues. The registry is not changed.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Ensure that a correct field is specified, then try the request again.
EUVS22747E Registry editor authorization policy lifetime

field data is not valid. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor fails a validity check on an authorization policy option field for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. The validity check fails on one of the following fields:

- Authorization policy maximum ticket lifetime
- Authorization policy maximum renewable lifetime.

In most cases, the reasons for the failure are:

- The field data is not in a valid format.
- The Security daemon is not available.

System Action: The registry editor continues.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the [z/OS DCE Command Reference](SC24-5909).

In most cases, the reasons for the failure are:

- The organization name is not in a valid format.
- The organization is not defined in the registry.
- The Security daemon is not available.

EUVS22750E Registry editor cannot obtain registry authorization policy. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor could not read the authorization policy of the registry for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The default authorization policy is not defined in the registry.
- The Security daemon is not available.

System Action: The registry editor continues.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the [z/OS DCE Command Reference](SC24-5909).

EUVS22751E Registry editor cannot obtain registry policy. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot read the standard policy of the registry for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The standard policy is not defined in the registry.
- The Security daemon is not available.

System Action: The registry editor continues.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the [z/OS DCE Command Reference](SC24-5909).
EUVS22752E Registry editor cannot use policy password field, field_data. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot access one of the following standard policy fields:
- Password expiry date
- Password lifetime
- Account lifetime
- Password minimum length.

A validity check on the field fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The field data is not in a valid format.
- The Security daemon is not available.

System Action: The registry editor continues.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the [z/OS DCE Command Reference] SC24-5909.

EUVS22753E Registry editor cannot use policy password option. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot access the -ps, -pns, -pa or -pna options of a policy. The -ps option specifies that passwords can contain all spaces. The -pns option specifies that passwords cannot be all spaces. The -pa option specifies that passwords can consist of all alphanumeric characters. The -pna option specifies that passwords must include some non-alphanumeric characters. A validity check on an option fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The user does not have the authority to change the registry policy.
- The flag is not in a valid format.
- The Security daemon is not available.

System Action: The registry editor continues.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the [z/OS DCE Command Reference] SC24-5909.

EUVS22754E Registry editor cannot set properties. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot set the -ps, -pns, -pa or -pna options of a policy. The -ps option specifies that passwords can contain all spaces. The -pns option specifies that passwords cannot be all spaces. The -pa option specifies that passwords can consist of all alphanumeric characters. The -pna option specifies that passwords must include some non-alphanumeric characters. A validity check on an option fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The user does not have the authority to change the policy fields of the account.
- The user does not have the authority to read the policy fields of the organization.
- The account name is not in a valid format.
- The account is not defined in the registry.
- The Security daemon is not available.

System Action: The registry editor continues.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the [z/OS DCE Command Reference] SC24-5909.
**Explanation:** The registry editor cannot set the authorization policy of an organization. A validity check on a policy field fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The user does not have the authority to change the registry policy.
- The authorization policy is not defined in the registry.
- A policy field is not in a valid format.
- The Security daemon is not available.

**System Action:** The registry editor continues.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the `Z/OS DCE Command Reference` SC24-5909.

**Explanation:** The registry editor cannot set the standard policy of an organization. A validity check on the organization name `organization_name` fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The user does not have the authority to change the registry policy.
- The organization name is not in a valid format.
- The organization is not defined in the registry.
- The Security daemon is not available.

**System Action:** The registry editor continues.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the `Z/OS DCE Command Reference` SC24-5909.

**Explanation:** The registry editor cannot set registry properties. A validity check on the organization name `organization_name` fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The user does not have the authority to change the registry properties.
- The registry is read only.
- The Security daemon is not available.

**System Action:** The registry editor continues.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the `Z/OS DCE Command Reference` SC24-5909.

**Explanation:** The registry editor cannot set registry policy. A validity check on the policy field fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The user does not have the authority to change the registry policy.
- The standard policy is not defined in the registry database.
- A policy field is not in a valid format.
- The Security daemon is not available.

**System Action:** The registry editor continues.

**Operator Response:** If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the `Z/OS DCE Command Reference` SC24-5909.

**Explanation:** The registry editor is able to bind to a registry site, but the binding is not authenticated. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:

- The user is not logged on to DCE.
- The user credentials of the user have expired.

**System Action:** Because it is not authenticated, the registry editor continues with reduced function.

**Administrator Response:** If an authenticated binding is required, log on to DCE by entering the `login` subcommand.
EUVS22761E Registry editor cannot contact the registry. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot bind to a specific registry site for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The requested security daemon does not exist.
- The Security daemon is not available.

System Action: The registry editor continues.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the z/OS DCE Command Reference SC24-5909.

EUVS22762E Registry editor cannot contact master registry. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot bind to the master registry for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The requested security daemon does not exist.
- The Security daemon is not available.

System Action: The registry editor continues.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the z/OS DCE Command Reference SC24-5909.

EUVS22763E Registry editor cannot open registry at site site_name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot bind to the registry site site_name for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

In most cases, the reasons for the failure are:
- The requested Security daemon does not exist.
- The Security daemon is not available.

System Action: The registry editor continues.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Ensure that the command syntax is correct, then try the request again. Additional information about these command options is found in the z/OS DCE Command Reference SC24-5909.

EUVS22770A Registry editor cannot continue processing because of an internal error. DCE status code: status_code - status_text.

Severity: svc_c_sev_fatal

Explanation: The registry editor detects an internal error and stops processing.

System Action: The registry editor ends abnormally after creating a dump.

Administrator Response: Start the registry editor again, then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVS22771E Registry editor cannot obtain network credentials in the foreign cell. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot create a cross-cell authentication account in the foreign cell because the login context to the foreign cell is not authorized with network credentials. This lack of security prevents any further processing on the foreign registry. Refer to Appendix A for additional information about the DCE status code.

The most likely reason for the failure is that the Security daemon in the foreign cell is not available, and therefore, the authentication of the foreign principal is performed by the local registry of a machine in the foreign cell instead of by the foreign cell network security server.

System Action: The registry editor continues with reduced function.

Administrator Response: Ensure that Security daemon is running in the foreign cell. Then try the request again.

EUVS22772A Registry editor cannot enable commands.

Severity: svc_c_sev_fatal

Explanation: The registry editor initialization routine cannot enable the complete set of registry editor commands. This error should not occur during normal processing. The initialization routine issued a preceding message, either EUVP4200A, EUVS606A, or EUVS605A. Additional information is found in the preceding message.

System Action: The program ends with a non-zero return code.

Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVS22773E Registry editor cannot create cell. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot create a cross-cell authentication account in the local and foreign cells. In most cases, the reasons for the failure are:
- The path name of the foreign cell is not the full path name.
- The path name of the foreign cell is not in a valid format.

Refer to Appendix A for additional information about the DCE status code.

System Action: The authentication account is not added to the registry. The program continues.
Administrator Response: Try the request again specifying the full path name of the foreign cell in the correct format.

EUVS22774E Registry editor cannot set scope.  DCE status code:  status_code + status_text.
Severity:  svc_c_sev_error
Explanation:  The registry editor cannot change the scope.  In most cases, the reasons for the failure are:
• The scope cannot be changed in the account domain.
• The command line contains too many values.
Refer to Appendix A for additional information about the DCE status code.
System Action:  The registry is not changed.  The program continues.
Administrator Response:  Do one of the following, then try the request again:
• Change to the principal, group, or organization domain using the registry editor domain command.
• Ensure that the command syntax is correct.

EUVS22778E DCE login is not successful.  DCE status code:  status_code + status_text.
Severity:  svc_c_sev_error
Explanation:  The registry editor cannot establish a new login context.  In most cases, the reasons for the failure are:
• The account ID does not exist.
• The password is not valid.
• The Security daemon is not available.
Refer to Appendix A for additional information about the DCE status code.
System Action:  The registry editor continues with the current login context.
Operator Response:  If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
Administrator Response:  Depending on the information provided in the DCE status code text, do one of the following and try the request again:
• Ensure that the account ID and password are valid.
• Ensure that the Security daemon is available.

EUVS22779E DCE login is not successful because the account ID is not specified correctly.
Severity:  svc_c_sev_error
Explanation:  The length of the account ID must be less than or equal to 1024 characters.
System Action:  The registry editor continues with the current login context.
Administrator Response:  Try the request again specifying a valid account ID that exists in the registry.

EUVS22828E Delete operation requires account key.
Severity:  svc_c_sev_error
Explanation:  An account principal, group, or organization key must be specified to delete an account.
System Action:  The registry is not changed.  The program continues.
Administrator Response:  Try the request again specifying a valid account principal, group, or organization.  If the problem continues, contact the service representative.

EUVS22829E Group and organization names are required to add account.
Severity:  svc_c_sev_error
Explanation:  Either a group name or an organization name is not specified.  Both the group name and the organization name must be entered correctly to add an account.
System Action:  The registry is not changed.  The program continues.
Administrator Response:  Try the request again specifying a valid group and organization fields.

EUVS22830E Add account operation requires domain_type name.
Severity:  svc_c_sev_error
Explanation:  The registry editor cannot add the account because the domain_type name is not specified.  If either a group or organization is specified, then the principal, group, and organization must all be specified to add an account.
System Action:  The account is not added.  The program continues.
Administrator Response:  Try the request again specifying the required names.

EUVS22831E Command requires -mp option if -rp or -pw options are specified.
Severity:  svc_c_sev_error
Explanation:  The registry editor cannot add or change the account if the -rp option is specified on the command line without the -mp option.
System Action:  The registry is not changed.  The program continues.
Administrator Response:  Try the request again specifying the -mp option.

EUVS22832E Add command requires either -pw option or -rp option.
Severity:  svc_c_sev_error
Explanation:  The add command requires a password.  A password is either entered on the command line with the -pw option or is generated randomly with the -rp option.
System Action:  The registry is not changed.  The program continues.
Administrator Response:  Try the request again, either specifying a password with the -pw option or generating a password with the -rp option.
EUVS22835E Registry editor cannot change password for account. The -mp and -pw options are both required.

Severity: svc_c_sev_error

Explanation: To change the password for an account, use the -mp option to specify the current password and the -pw option to specify the new password.

System Action: The registry is not changed. The program continues.

Administrator Response: Try the request again, specifying the current password with the -mp option and the new password with the -pw option.

EUVS22836E Account names must be fully qualified for password changes.

Severity: svc_c_sev_error

Explanation: The registry editor can only change passwords for fully qualified accounts. The use of wildcards is not permitted. If the account is not fully specified, the password cannot be changed using the -rp or -pw command line options. To fully specify an account on the command line, the principal name, group name, and organization name must all be specified.

System Action: The registry is not changed. The program continues.

Administrator Response: Try the request again using a fully specified account.

EUVS22837E Registry editor cannot change principal name because account ID contains wildcards.

Severity: svc_c_sev_error

Explanation: The registry editor can only change the principal name for fully specified accounts. The use of wildcards is not permitted. To fully specify an account, the principal name, group name, and organization name must all be specified.

System Action: The registry is not changed. The program continues.

Administrator Response: Try the request again using a fully specified account.

EUVS22939E Current registry default remains default. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The registry editor cannot save the new default in the registry for the reason provided in the DCE status code text. The original default default remains in the registry. The error occurs on one of the following default fields:

- Home directory
- Shell
- Valid password flag
- Account expiry date
- Valid account flag

Refer to Appendix A for additional information about the DCE status code.

System Action: The original default default remains in the registry. The program continues.
EUVS22957E Registry editor cannot delete key from key file. DCE status code: status_code - status_text.

Severity: svc_c_sev_error
Explanation: The registry editor cannot delete the key from the key file for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The user is not authorized to perform the operation.
- The key is not available.

Refer to Appendix A for additional information about the DCE status code.

System Action: The key remains in the registry. The program continues.
Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the user is authorized to perform the operation.
- Ensure that the key is available using the registry editor ktl command.

Additional information is found in the online command help or in the IBM z/OS DCE Command Reference SC24-5809.

EUVS22958E Registry editor cannot retrieve keys. DCE status code: status_code - status_text.

Severity: svc_c_sev_error
Explanation: The registry editor cannot list the keys for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The user is not authorized to perform the operation.
- The keys are not available.

Refer to Appendix A for additional information about the DCE status code.

System Action: The keys are not listed. The program continues.
Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the user is authorized to perform the operation.
- Ensure that the keys are available.

EUVS22959E Command requires -r[egistry] option if -a[uto] option is specified.

Severity: svc_c_sev_error
Explanation: The principal password in the registry must be updated using the -r option when a random password is generated using the -a option.

System Action: The key is not added. The program continues.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS22960I Usage: kta[dd] -p principal [-a[uto]] -pw password [-r[egistry]] [-f keyfile]

Severity: svc_c_sev_error
Explanation: The registry editor cannot recognize a ktadd command option or value. The ktadd command creates a password for a server or machine in the key file on the local node.

The options in the message text are as follows:

-p Specify the name of the server or machine principal.
principal The name of the server or machine principal.

-a Generate a random password. If you use this option, you must also use the -r option.
-pw Enter the new password on the command line.
password The new password.

-r Update the password of the principal in the registry to match the new password in the keytab file.

-f Specify the name of the server key table file on the local node to which the password is being added. If this option is not specified, then the system default key table file is used.
keyfile The key table file name.

In most cases, the reasons for the failure are:

- The number of options and values specified in the command line is not correct.
- The command line contains options that are not valid.

System Action: The key is not added. The program continues.
Administrator Response: Ensure that the number of options and values is correct and that the options are valid, then try the request again.

EUVS22961I Usage: ktd[ele] -p principal -v version_number [-f keyfile]

Severity: svc_c_sev_error
Explanation: The registry editor cannot recognize a ktdelete command option or value. The ktdelete command deletes a password entry for a server or machine principal from the local key file.

The options in the message text are as follows:

-p Specify the name of the server or machine principal.
principal The name of the server or machine principal.

-v Specify the version number of the password being deleted.
version_number The version number of the password.

-f Specify the server key table file name on the local node from which the password is being deleted. If this option is not specified, then the system default key table file is used.
keyfile The server key table file name.

In most cases, the reasons for the failure are:

- The number of options and values specified in the command line is not correct.
- The command line contains options that are not valid.

System Action: The key is not deleted. The program continues.
Administrator Response: Ensure that the number of options and values is correct and that the options are valid, then try the request again.
**EUVS22962I Usage:** ktl[ist] [-p principal] [-f keyfile]

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot recognize a ktl[ist] command option or value. The ktl[ist] command displays a list of principal names and password version numbers in the local key table file.

The options in the message text are as follows:
- `-p` Specify the name of the server or machine principal.
  
  **principal**
  
  The name of the server or machine principal.
- `-f` Specify the server key table file name on the local node containing the principal names and password version numbers. If this option is not specified, then the system default key table file will be used.

**keyfile**

The server key table file name.

The most likely reason for the failure is that the number of options and values specified in the command line is not correct.

**System Action:** The keys are not listed. The program continues.

**Administrator Response:** Ensure that the number of options and values is correct and that the options are valid, then try the request again.

---

**EUVS22966E Request is not valid in current domain.**

**Severity:** svc_c_sev_error

**Explanation:** The `adopt` command is only valid in the principal, group, and organization domains.

**System Action:** The registry editor program does not perform the requested command. The program continues.

**Administrator Response:** Issue a request that is valid in this domain or switch to a valid domain using the registry editor `domain` command and try the request again.

---

**EUVS22967E Registry editor cannot obtain membership information. DCE status code: status_code - status_text.**

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot obtain principal, group, or organization membership information for the reason provided in the DCE status code text. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The registry editor does not perform the requested command. The program continues.

**Administrator Response:** Additional information is found in the preceding message. Consult the preceding message, then try the request again.

---

**EUVS22968E Password is not valid. misc_info error_info.**

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot add the cell because a password is not valid. If the message text contains a DCE status code, refer to Appendix A for additional information.

**System Action:** The registry is not changed. The program continues.

**Administrator Response:** Try the request again specifying a valid password.

---

**EUVS22969E Registry editor cannot add cell. DCE status code: status_code - status_text.**

**Severity:** svc_c_sev_error

**Explanation:** The registry editor cannot add a cell for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The registry editor does not perform the requested command. The program continues.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

---

**EUVS22970E Delete operation requires object_name name.**

**Severity:** svc_c_sev_error

**Explanation:** The object_name name to be deleted is required.

**System Action:** The registry is not changed. The program continues.

**Administrator Response:** Try the request again specifying a valid object_name name.

---

**EUVS22971E Principal, group, or organization name is required.**

**Severity:** svc_c_sev_error

**Explanation:** The principal, group, or organization name is required for the object to be adopted. This value must be the first parameter specified after the command.

**System Action:** The registry is not changed. The program continues.

**Administrator Response:** Try the request again specifying a valid principal, group, or organization name.

---

**EUVS22972E Add command requires UNIX number for principal, group, or organization.**

**Severity:** svc_c_sev_error

**Explanation:** The principal, group, or organization UNIX number is required for the object to be added.

**System Action:** The registry is not changed. The program continues.

**Administrator Response:** Try the request again specifying a valid UNIX number when prompted.
EUVS22973E Principal, group, or organization UUID is required.
Severity: svc_c_sev_error
Explanation: The principal, group, or organization must be assigned a UUID number. This value must be the second parameter specified after the command.
System Action: The registry is not changed. The program continues.
Administrator Response: Try the request again specifying a valid UUID that has no name existing in any domain.

EUVS23035E Registry editor cannot read authorization policy.
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The authorization policy does not exist or the registry editor cannot access it due to an error that should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: No authorization policies are read. The program continues.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

EUVS23036E Registry editor cannot read property record. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot read the property records for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The request is not successful. The program continues.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

EUVS23037E Registry editor cannot set authorization policy.
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot set the authorization policy for the reason provided in the DCE status code text. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.
System Action: The authorization policy is not changed. The program continues.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

EUVS23038E Registry editor cannot set properties. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot set properties for the reason provided in the DCE status code text. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.
System Action: The properties are not changed. The program continues.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

EUVS23112E Options option and option are mutually exclusive.
Severity: svc_c_sev_error
Explanation: The command options option and option are both specified on the command line. These options are not compatible.
System Action: The request is not successful. The program continues.
Administrator Response: Try the request again specifying one of the command options, but not both.

EUVS23113E Value value is not valid.
Severity: svc_c_sev_error
Explanation: The value value is redundant or is not recognized.
System Action: The request is not successful. The program continues.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS23114E Option option is not valid.
Severity: svc_c_sev_error
Explanation: The option option is already specified or is not valid.
System Action: The request is not successful. The program continues.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS23115E Option option is not valid for specified command in account domain.
Severity: svc_c_sev_error
Explanation: The option option is not valid for the specified command in the account domain.
System Action: The request is not successful. The program continues.
Administrator Response: Do one of the following, then try the request again:
- Change to a domain where the option is valid using the registry editor domain command.
- Ensure that the command syntax is correct.
EUVS23116E Operation specified by option option is not valid in group domain.
Severity: svc_c_sev_error
Explanation: The option option is not valid for the specified command in the group domain.
System Action: The request is not successful. The program continues.
Administrator Response: Do one of the following, then try the request again:
- Change to a domain where the option is valid using the registry editor domain command.
- Ensure that the command syntax is correct.

EUVS23117E Operation specified by option option is not valid in organization domain.
Severity: svc_c_sev_error
Explanation: The option option is not valid for the specified command in the organization domain.
System Action: The request is not successful. The program continues.
Administrator Response: Do one of the following, then try the request again:
- Change to a domain where the option is valid using the registry editor domain command.
- Ensure that the command syntax is correct.

EUVS23118E Operation specified by option option is not valid in principal domain.
Severity: svc_c_sev_error
Explanation: The option option is not valid for the specified command in the principal domain.
System Action: The request is not successful. The program continues.
Administrator Response: Do one of the following, then try the request again:
- Change to a domain where the option is valid using the registry editor domain command.
- Ensure that the command syntax is correct.

EUVS23119E Option option requires value.
Severity: svc_c_sev_error
Explanation: The option option requires a value in the command syntax.
System Action: The request is not successful. The program continues.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS23122E Password generation error
Severity: svc_c_sev_error
Explanation: An attempt to generate a password failed.
System Action: The request is not successful. The program continues.
User Response: Try the request again.

EUVS23123E Option -rp/-pw disallowed
Severity: svc_c_sev_error
Explanation: Users are not allowed to create their own password or generate random passwords if password generation is required. Neither the -rp nor the -pw flags are allowed.
System Action: The request is not successful. The program continues.
User Response: Try the request again.

EUVS23125E Registry editor cannot command_name account.
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot perform the requested command for the reason provided in the DCE status code text. The command command_name is rejected because it fails a validity check.
In most cases, the reasons for the failure are:
- The format of the principal, group, or organization name is not correct.
- A valid group or organization does not exist for the account.
- The user is not authorized to update members of this group or organization.
- The Security daemon is not running.
Refer to Appendix A for additional information about the DCE status code.
System Action: The registry editor continues. The registry is not changed.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that the command syntax is correct, then try the request again.
- Obtain update authority for the members of the group or organization. Additional information about the required authority is found in the OS DCE Administration Guide SC24-5904.

EUVS23126E Registry editor cannot change account to name requested. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The registry editor cannot change the account name to status_code for the reason provided in the DCE status code text. The most likely reason for the failure is that the account change fails a validity check. Validity checks commonly fail for the following reasons:
- The account name is not in a valid format.
- A valid group or organization does not exist for the account name.
- The user is not authorized to update members of the group or organization.
The account change may also fail because:
- The Security daemon is not running.
• An internal consistency check fails.
Refer to Appendix A for additional information about the DCE status code.

System Action: The registry editor continues. The registry is not changed.

Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
• If the account name is not valid, specify the correct value.
• Obtain authority to update members of the group or organization. Further information on permissions is found in the z/OS DCE Administration Guide SC24-5904.
• If the DCE status code text indicates an internal consistency check failure, start the registry editor again.

---

EUVS24577I Login successful.

Severity: svc_c_sev_notice
Explanation: The dcelogin (TSO) or dce_login (OMVS) command completed successfully.

System Action: The program continues.

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EUVS24583I Usage: command [username] [password] [-r] [-k <file>] [-c]

Severity: svc_c_sev_error
Explanation: A dcelogin command option or parameter is either not recognized or not used correctly.

In the message text:

command The name of the command.
username The user ID of the principal.
password The password of the principal.
-c Certify the identity of the principal.
-r Refresh the login context of the principal.
-k <file> Login the principal using a key from the specified file.

The z/OS DCE Command Reference SC24-5909, contains additional information about the dcelogin command and its associated parameters.

System Action: The program ends.

User Response: Ensure that the command syntax is correct, then try the request again.

---

EUVS24584E Option option is not valid for dcelogin command.

Severity: svc_c_sev_fatal
Explanation: The dcelogin command contains an option, option, which is not valid.

The z/OS DCE Command Reference SC24-5909, contains additional information about the dcelogin command and its associated options.

System Action: The program prints a usage statement and ends.

User Response: Ensure that the command syntax is correct, then try the request again.

---

EUVS24585A DCE login program cannot allocate storage for principal name.

Severity: svc_c_sev_fatal
Explanation: The system cannot allocate storage for the principal name. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Programmer Response: If the problem continues, contact the service representative.

User Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

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EUVS24586E Program program_name cannot read password.

Severity: svc_c_sev_fatal
Explanation: The DCE login program cannot read the password because of an input error. If the message text contains a DCE status code, refer to Appendix A for additional information.

System Action: The program writes a dump and ends abnormally.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

---

EUVS24587E DCE login program encounters error during validation. DCE status code: status_code - status_text.

Severity: svc_c_sev_error
Explanation: The DCE login program detects an error condition during the account validation process. However, the specified account ID and password are valid and the validation process completes successfully. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

User Response: If the problem continues, contact the service representative.

---

EUVS24588I Attention - change current password.

Severity: svc_c_sev_warning
Explanation: The current password expired. A new password is required.

System Action: The login is successful. The program continues.

User Response: Change the password for the corresponding account using the registry editor change command.

---

EUVS24592A DCE login program cannot set network credentials to local login. DCE status code: status_code - status_text.

Severity: svc_c_sev_fatal
Explanation: The program cannot set network credentials to the login context for the reason given in the DCE status text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program writes a dump and ends abnormally.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.
EUVS24593A DCE login program cannot validate password.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DCE login program cannot validate the specified password. In most cases, the reasons for the failure are:
• The password is not specified correctly.
• The account ID is not correct or is no longer valid.
• The -c option is specified for an account that does not have sufficient privilege.
• The Security daemon is not available.
Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
User Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
• Ensure that the password for the account ID is correct.
• Ensure that the account ID is correct.
• Specify the -c option only for an account that has sufficient privilege.
If the problem continues, contact the service representative.

EUVS24594A DCE login program cannot validate account ID.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DCE login program cannot validate the specified password because the password is not correct.
System Action: The program writes a dump and ends abnormally.
Programmer Response: If the problem continues, contact the service representative.
User Response: Ensure that the password is correct. Then try the request again.

EUVS24595A DCE login program cannot validate account ID.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DCE login program cannot set up the network identity of the user. In most cases, the reasons for the failure are:
• The account ID is not correct.
• The Security daemon is not available.
Refer to Appendix A for additional information about the DCE status code.
System Action: The program writes a dump and ends abnormally.
Operator Response: If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
User Response: Ensure that the password for the account ID is correct and try the request again. If the problem continues, contact the service representative.

EUVS24596A DCE login program cannot set up the network identity.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DCE login program cannot set up the network identity of the user. In most cases, the reason for the failure is that the account ID is not correct.
System Action: The program ends.
User Response: Ensure that the account ID is correct and then try the request again. If the problem continues, contact the service representative.

EUVS24601A DCE login program cannot enable options.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DCE login initialization routine cannot enable the options. In most cases, the reasons for the failure are:
• The initialization routine cannot retrieve the options list.
• The initialization routine cannot parse the options list.
The initialization routine has issued a preceding message, either EUVP4200A or EUVS606A. Additional information is found in the preceding message.
System Action: The program ends with a non-zero return code.
User Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVS24602E Incompatible options specified: -c -k.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DCE login command was issued with options that are incompatible. Either the -k or the -c can be specified, but not both.
System Action: The program ends with a non-zero return code.
User Response: Ensure that the command syntax is correct, then try the request again.

EUVS24603E Missing keytable filename for -k option.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DCE login command was issued with the -k option and the keytable file was not specified. If the -k option is specified, a keytable file that contains the password must also be specified.
System Action: The program ends with a non-zero return code.
User Response: Ensure that the command syntax is correct, then try the request again.

EUVS24604E Unable to acquire current context for refresh.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DCE login command was issued with the -r option in order to refresh the current login context for the specified principal. The call to the sec_login_get_current_context API failed while attempting to acquire the context for the reason provided in the status code text.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.
EUVS24605E Unable to refresh current context. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DCE login command was issued with the -r option in order to refresh the current login context for the specified principal. The call to the sec_login_refresh_identity API failed while attempting to refresh the context for the reason provided in the status code text.
System Action: The program ends with a non-zero return code.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

EUVS24606E Effective UUID not equal to real UUID, cannot access keytable.
Severity: svc_c_sev_error
Explanation: The DCE login command was issued with the -k option in order to use a keytable entry during dce_login processing. The real UUID represents the UUID of the user that issued the DCE login command. The effective UUID represents the UUID of the process that is currently running. If the two UUIDs do not match, the DCE login command will fail. This error may indicate an attempt to violate security.
System Action: The program ends with a non-zero return code.
User Response: Try the request again. If the problem continues, contact the service representative.

EUVS24607E program_name program expects principal principal_name for refresh (-r) option.
Severity: svc_c_sev_error
Explanation: The principal name specified on the command invocation differs from the principal name extracted from the DCE login context. The principal name is not a required parameter, but if it is supplied, it must match the principal name of the current DCE login context.
System Action: The program ends abnormally.
User Response: Do one of the following, then try the request again:
- Omit the principal name from the syntax and use the default principal name.
- Create a new DCE login context for the specified principal name. This can be done with the dcelogin command.

EUVS27650E Unable to read password. DCE status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The storepw command cannot read the password because of an input error. If the message text contains a DCE status code, refer to Appendix A for additional information.
System Action: The program ends.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

EUVS27651A DCE passwords provided to storepw command do not match.
Severity: svc_c_sev_error
Explanation: The storepw command requires that the DCE password is specified twice. The passwords specified must match.
System Action: The program ends.
User Response: Enter the command again, specifying the DCE password twice.

EUVS27652I The storepw command was successful.
Severity: svc_c_sev_noticeVerbose
Explanation: The storepw command completed successfully.
System Action: The program continues.

EUVS27653A The storepw command cannot allocate storage needed for processing.
Severity: svc_c_sev_error
Explanation: The system cannot allocate storage needed by storepw. The command fails. When the '-r' parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS Security Manager only, enter the storepw command again without using the '-r' parameter, and specify the same new password.
System Action: The program ends.
User Response: Try the request again. If the problem occurs again, log off and log on to MVS increasing the region size. Then try the request again. If the problem continues, contact the service representative.

EUVS27654A The storepw command routines are unavailable.
Severity: svc_c_sev_error
Explanation: The storepw command tried to access its command routines. They were not available. When the '-r' parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS Security Manager only, enter the storepw command again without using the '-r' parameter, and specify the same new password.
System Action: The program ends.
Administrator Response: Ensure that the DCE kernel, DCEKERN, is running. Start the DCE kernel if it is not running. See the z/OS DCE Administration Guide SC24-5904, for more information.
User Response: Notify the DCE administrator. Try the request again.
**EUVS27655A** The storepw command is unable to determine MVS user ID.

**Severity:** svc_c_sev_error

**Explanation:** The storepw command cannot locate the MVS security context that is defined by the System Authorization Facility (SAF) Accessor Environment Element (ACEE). When the `-r` parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS Security Manager only, enter the storepw command again without using the `-r` parameter, and specify the same new password.

**System Action:** The program ends.

**Administrator Response:** If you are using RACF as your MVS Security Manager, ensure that the user reporting this condition is a RACF defined user that:
- Has a defined OMVS segment with a valid OMVS UID
- Is connected to a RACF group with a valid OMVS GID
- Has a populated RACF DCE segment.

For more information see the [z/OS SecureWay Security Server RACF Security Administrator's Guide](SA22-7683). If you are using a functionally equivalent security product other than RACF, consult the documentation for that product that discusses the administration of z/OS and z/DCE users.

If the problem continues, contact the service representative.

**User Response:** Log off and log on to MVS, and try the storepw command again. Notify the DCE administrator.

---

**EUVS27655A** MVS Security Manager unavailable to process request.

**Severity:** svc_c_sev_error

**Explanation:** The storepw command called the System Authorization Facility (SAF) interface. The MVS Security Manager either was not available to process this request or it did not support this interface. When the `-r` parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS Security Manager only, enter the storepw command again without using the `-r` parameter, and specify the same new password.

**System Action:** The program ends.

**Administrator Response:** Ensure that your system has the correct product and service level of your MVS Security Manager, and that the MVS Basic Control Program (BCP) is also at a service level that is required by z/OS DCE. If the problem continues, contact the service representative.

**User Response:** Notify the DCE administrator.

---

**EUVS27657A** User user_identity not defined to MVS Security Manager.

**Severity:** svc_c_sev_error

**Explanation:** The storepw command contacted the MVS Security Manager to save information in the user's DCE Segment. The user was not defined to the MVS Security Manager. When the `-r` parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS Security Manager only, enter the storepw command again without using the `-r` parameter, and specify the same new password.

**System Action:** The program ends.

**Administrator Response:** Ensure that the MVS Security Manager is active and enroll the user into the MVS Security Manager if necessary.

**User Response:** Notify the DCE administrator. Then try the request again.

---

**EUVS27658A** User user_identity not defined as DCE user to MVS Security Manager.

**Severity:** svc_c_sev_error

**Explanation:** The storepw command attempted to save the MVS user's DCE password in the MVS Security Manager, but the attempt failed. The user ID was not defined to the MVS Security Manager as a user of DCE services. When the `-r` parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS Security Manager only, enter the storepw command again without using the `-r` parameter, and specify the same new password.

**System Action:** The program ends.

**Administrator Response:** Take the necessary steps to define the user ID as a user of DCE services. If you are using RACF, create and populate the User Profile DCE Segment for the user ID. For more information, see the [z/OS SecureWay Security Server RACF Security Administrator's Guide](SA22-7683). If you are using another functionally equivalent security product to RACF on MVS, consult the administrator's documentation for that product.

**User Response:** Notify the DCE administrator.

---

**EUVS27659A** Error detected by storepw command. Return code = return_code, Reason code = reason_code.

**Severity:** svc_c_sev_fatal

**Explanation:** The storepw command detected an error when attempting to store the user's DCE password in the MVS security product. The error is specified by the return and reason code in the message.

The possible return code and reason code values are listed in the following table:

**Return Code 8 Reason Code 12, 16**

An internal processing error occurred. Try the storepw command again. If the problem continues, contact the service representative.

**Return Code 8 Reason Code 32**

This indicates a code problem. Try the storepw command again. If the problem continues, contact the service representative.

**Return Code 8 Reason Code 40**

The MVS security product cannot retrieve the DCE password encryption key. Incorrect data was found. If you are using RACF as your MVS Security Manager, delete the SSIGNON segment of the KEYMSTRS class DCE.PASSWORD.KEY.

If you are using RACF as your MVS Security Manager, see the [z/OS SecureWay Security Server RACF Security Administrator's Guide](SA22-7683), for information on deleting and restoring the SSIGNON segment.

If you are using a functionally equivalent security product, see the administrator's documentation for that product.
Return Code 8 Reason Code 44
The MVS security product cannot retrieve the DCE password encryption token. If you are using RACF as your MVS security product, ensure that:

- The RACF KEYSMSTR class is active
- The profile DCE.PASSWORD.KEY profile is defined to the RACF KEYSMSTR class
- The profile DCE.PASSWORD.KEY profile is defined with a SSIGNON segment that contains either a KEYMASKED or KEYENCRYPTED master key.

If you are using RACF as your MVS Security Manager, see the z/OS SecureWay Security Server RACF Security Administrator's Guide, SA22-7683, for more information.

If you are using a functionally equivalent security product, see the administrator's documentation for that product.

Return Code 8 Reason Code 48
The MVS security product is unable to update the user's DCE password. Try the DCE storepw command again. If the problem continues, contact the service representative.

Return Code 8 Reason Code 52
The MVS Security Manager cannot locate the Common Cryptographic Architecture (CCA) support routine. This indicates an installation problem with the cryptographic support product on your system. Refer to documentation of your cryptographic product to ensure that it is correctly installed, configured and operational on your system.

Return Code 8 Reason Code 56
The MVS Security Manager attempted to start the Common Cryptographic Architecture (CCA) support. CCA support did not start, indicating an installation problem with the cryptographic support product on your system. Refer to documentation of your cryptographic product to ensure that it is correctly installed, configured and operational on your system.

When the '-r' parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS registry, you must enter the storepw command again without the '-r' parameter, and specify the same new password.

System Action: The program ends.
Administrator Response: If you are using RACF as your MVS Security Manager ensure that the RACF KEYSMSTR class is active and that the profile DCE.PASSWORD.KEY was defined with a SSIGNON segment. For more information on how to define RACF KEYSMSTR class profiles see the z/OS SecureWay Security Server RACF Security Administrator's Guide, SA22-7683.

If you are using a functionally equivalent security product, see the administrator's documentation for that product.

User Response: Notify the DCE administrator.

Return Code 8 Reason Code 44
The storepw command processing failed for user user_identity. User not authorized.
Severity: svc_c_sev_error
Explanation: The DCE request for information from the DCE information for the user in the MVS Security Manager failed because the caller is not authorized to the data. storepw command processing fails.
System Action: The program ends.
Administrator Response: The user requesting that the storepw command update the DCE registry is not authorized for the DCE information in the MVS Security Manager. Verify that the storepw command is being run by the MVS user ID that originally logged into MVS.
User Response: Notify the DCE administrator.

Return Code 8 Reason Code 56
The MVS Security Manager attempted to start the Common Cryptographic Architecture (CCA) support. CCA support did not start, indicating an installation problem with the cryptographic support product on your system. Refer to documentation of your cryptographic product to ensure that it is correctly installed, configured and operational on your system.

When the '-r' parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS registry, you must enter the storepw command again without the '-r' parameter, and specify the same new password.

System Action: The program ends.
Administrator Response: If you are using RACF as your MVS Security Manager ensure that the RACF KEYSMSTR class is active and that the profile DCE.PASSWORD.KEY was defined with a SSIGNON segment. For more information on how to define RACF KEYSMSTR class profiles see the z/OS SecureWay Security Server RACF Security Administrator's Guide, SA22-7683.

If you are using a functionally equivalent security product, see the administrator's documentation for that product.

User Response: Notify the DCE administrator.

EUVS27660A The storepw command cannot save password for user user_identity.
Severity: svc_c_sev_error
Explanation: The storepw encountered an error when attempting to store the user's DCE password in the MVS Security Manager. The encryption key used by the security product cannot be retrieved. When the '-r' parameter is used, this may occur after the DCE registry is updated. In this case, the DCE registry and the MVS Security Manager contain different passwords. To update the MVS Security Manager only, enter the storepw command again without using the '-r' parameter, and specify the same new password.

System Action: The program ends.
Administrator Response: If you are using RACF as your MVS Security Manager ensure that the RACF KEYSMSTR class is active and that the profile DCE.PASSWORD.KEY was defined with a SSIGNON segment. For more information on how to define RACF KEYSMSTR class profiles see the z/OS SecureWay Security Server RACF Security Administrator's Guide, SA22-7683.

If you are using a functionally equivalent security product, see the administrator's documentation for that product.

User Response: Record the reason code. Notify the DCE administrator.
The storepw command could not change the password in the DCE registry. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The storepw command could not update the user's password in the DCE registry.

System Action: The program continues.

Administrator Response: Ensure that your system's DCE registry is running properly.

User Response: Record the reason code. Notify the DCE administrator.

---

Usage(1): command reset -p <principal_name>
[-d <disable_time>] [-n <number_unsuccessful_attempts>]
Usage(2): command query -p <principal_name>
Usage(3): command help Usage(4): command usage

Severity: svc_c_sev_error

Explanation: A login_activity command option or parameter is either not recognized or not used correctly.

In the message text:

command The name of the command.
query Queries the login activity information.
reset Resets the following login activity information.

-p <principal_name> Specifies the principal name for which the login activity will be updated or queried.

-d <disable_time> The length of time that the principal is disabled (i.e. time that the principal will be re-enabled).

-n <number_unsuccessful_attempts> Current number of unsuccessful login attempts for the specified principal.

tool The usage statement for the login_activity command.

usage The usage statement for the login_activity command.

The z/OS DCE Command Reference SC24-5909, contains additional information about the login_activity command and its associated parameters.

System Action: The program ends.

User Response: Ensure that the command syntax is correct, then try the request again.

---

Option option is not valid for login_activity subcommand command.

Severity: svc_c_sev_error

Explanation: The login_activity command contains option, which is not valid.

The z/OS DCE Command Reference SC24-5909, contains additional information about the login_activity command and its associated options.

System Action: The program prints a usage statement and ends.

User Response: Ensure that the command syntax is correct, then try the request again.

---

Unable to open the registry for update. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: A call to an internal routine to open the registry for update failed for the reason provided in the accompanying DCE status code information. Refer to Appendix A for additional information about the DCE status code.

System Action: The program prints a usage statement and ends.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

---

Unable to retrieve login activity data for specified principal. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: A call to an internal routine to look up the principal name from the registry failed for the reason provided in the accompanying DCE status code information. Refer to Appendix A for additional information about the DCE status code.

System Action: The program prints a usage statement and ends.

User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.
**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

**EUVS28168E** Unable to update login activity data for specified principal. DCE status code: `status_code` - `status_text`.

**Severity:** svc_c_sev_error

**Explanation:** A call to an internal routine to update the registry for the specified principal failed for the reason provided in the accompanying DCE status code information. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program prints a usage statement and ends.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

**EUVS28169E** Unable to close the registry. DCE status code: `status_code` - `status_text`.

**Severity:** svc_c_sev_error

**Explanation:** A call to an internal routine to close the registry failed for the reason provided in the accompanying DCE status code information. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program prints a usage statement and ends.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

**EUVS28170E** Incorrect date format specified.

**Severity:** svc_c_sev_error

**Explanation:** The date specified in the `disable_time` option is not in the proper format for a date. The format does not conform to the `yyyy/mm/dd.hh:mm` form for a date.

**System Action:** The program prints a usage statement and ends.

**User Response:** Ensure that the API parameters are correct; then try the request again.

**EUVS28171E** Specified date not within current epoch.

**Severity:** svc_c_sev_error

**Explanation:** The date specified in the `disable_time` option is not in the allowable range of dates. The allowable range of dates is 1970/01/01 through 2021/12/31.

**System Action:** The program prints a usage statement and ends.

**User Response:** Ensure that the API parameters are correct; then try the request again.

**EUVS28172E** Component component of specified date is out of range.

**Severity:** svc_c_sev_error

**Explanation:** The date specified in the `disable_time` option of the `login_activity` command contains a component that is not in the allowable range for the particular component. In the date format (yyyy/mm/dd.hh:mm), the allowable ranges are as follows:

- **year (yyyy)**: 1970 - 2021
- **month (mm)**: 01 - 12
- **day (dd)**: 01 - 31
- **hours (hh)**: 00 - 23
- **minutes (mm)**: 00 - 59

It is also possible that this message is displayed when a date is specified that does not exist (for example, 11/31).

The **z/OS DCE Command Reference**, SC24-5909, contains additional information about the `login_activity` command and its associated options.

**System Action:** The program prints a usage statement and ends.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

**EUVS28173E** Unable to initialize client UUID. DCE status code: `status_code` - `status_text`.

**Severity:** svc_c_sev_error

**Explanation:** A call to an internal routine to initialize the UUID of the client issuing the `login_activity` command failed for the reason provided in the accompanying DCE status code information. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program prints a usage statement and ends.

**User Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

**EUVS28900I** Usage: `kdestroy [-c cache_name] [-e exp_delta]`

**Severity:** svc_c_sev_error

**Explanation:** A `kdestroy` command option is not known or is not used correctly.

In the message text:

- **-c** Specify a credentials cache.
  
  `cache_name`

  The name of the credentials cache.

- **-e** Specify expiration time delta.

  `exp_delta`

  Length of time credentials must be expired.

  Delta times are specified as a string of time values with no intervening blanks. Each time value consists of a decimal number followed by w, d, h, m, or s, corresponding to weeks, days, hours, minutes, and seconds. If a number is specified without a letter, it will default to hours. For example, 1d6h30m specifies a time delta of 1 day, 6 hours, 30 minutes.
Additional information about the kdestroy command is found in the z/OS DCE User’s Guide SC24-5914.

System Action: The program ends.
User Response: Ensure that the command syntax is correct, then try the request again.

EUVS28901E command_arg is not a valid command argument.
Severity: svc_c_sev_error
Explanation: An unrecognized argument is specified for the kdestroy command.
System Action: The program ends abnormally.
User Response: Specify a valid argument.

EUVS28902E The command_arg option requires a value.
Severity: svc_c_sev_error
Explanation: A command line argument is specified which requires a value. No value is found.
System Action: The program ends abnormally.
User Response: Specify a valid argument.

EUVS28903E arg_1 and arg_2 may not be specified together.
Severity: svc_c_sev_error
Explanation: Conflicting arguments are specified for the kdestroy command.
System Action: The program ends abnormally.
User Response: Specify only one of the arguments.

EUVS28904E Time delta value time_delta is not valid.
Severity: svc_c_sev_error
Explanation: The time delta specified on the kdestroy command line is not correct. Time deltas are specified as a string of time values with no intervening blanks. Each time value consists of a decimal number followed by w, d, h, m, or s and correspond to weeks, days, hours, minutes, and seconds. If a number is specified without a letter, it will default to hours. For example, 1d6h30m specifies a time delta of 1 day, 6 hours, 30 minutes.
System Action: The program ends abnormally.
User Response: Ensure that a valid time delta is specified. Then try the request again.

EUVS28905E No default credentials cache found.
Severity: svc_c_sev_error
Explanation: The kdestroy command was entered without specifying a credentials cache name. The current user does not have a default credentials cache.
System Action: The program ends abnormally.
User Response: Specify the name of an existing credentials cache.

EUVS28906E The default machine context may not be destroyed.
Severity: svc_c_sev_error
Explanation: The kdestroy command was issued without specifying the -c option. The user does not have a default credentials cache and has inherited the machine context. The machine context may not be destroyed without explicitly specifying it using the -c option.

System Action: The credentials cache is not destroyed.
User Response: Use the -c option to explicitly specify the machine context credentials cache if you actually want to destroy it. Destroying the machine context will cause the DCE kernel to malfunction.

EUVS28907E Unable to resolve cache name cache_name. Status code status_code - message_text
Severity: svc_c_sev_error
Explanation: The kdestroy command cannot resolve the name of the credentials cache supplied with the -c option. The most likely cause of the failure is that the cache name is not specified in the format type:residual, where type is replaced by the value FILE, and residual is replaced by a valid file name. Refer to Appendix A for additional information about the DCE status code.
Additional information about the -c option is available in the z/OS DCE User’s Guide SC24-5914.
System Action: The program ends abnormally.
User Response: Ensure that the cache name conforms to the required format and try the request again.

EUVS28908E Unable to retrieve credentials from cache cache_name. Status code status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kdestroy command cannot retrieve the next credential from the indicated credentials cache. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: If the credentials cache file is corrupt, use the kdestroy command with the -c option to destroy the cache file. Then retry the kdestroy command with the -e option.

EUVS28909E Unable to destroy credentials cache cache_name. Status code status_code - message_text.
Severity: svc_c_sev_error
Explanation: The kdestroy command is unable to destroy the credentials cache.
System Action: The program ends abnormally.
User Response: If the credentials cache was already deleted by a previous kdestroy command, no further action is required. Otherwise, ensure that the cache name is correct and try the request again.

EUVS28910I Credentials cache cache_name destroyed.
Severity: svc_c_sev_notice_verbose
Explanation: The credentials cache has been destroyed.
System Action: The program continues.

EUVS28911E Unable to read credentials cache directory. error_text
Severity: svc_c_sev_error
Explanation: The kdestroy encounters an error while reading the credentials file directory.
System Action: The program ends abnormally.
User Response: Ensure that you have read/write access to the credentials file directory.
**EUVS29100I Usage:** kinit [-c cache_name] [-k [-t keytab]] [-f] [-p] [-R] [-l end] [-r till] [principal]

**Severity:** svc_c_sev_error

**Explanation:** A kinit command option, value or parameter is either not known or is not used correctly. In the message text:

- `-c` Specify credentials cache name.
- `-k` Obtain the password from a key table.
- `-t` Specify key table name.
- `-f` Request a ticket that can be forwarded.
- `-p` Request a ticket that a proxy can use.
- `-R` Renew existing ticket.
- `-l` Override the default lifetime for the ticket.
- `-r` Request a ticket that can be renewed.
- `end` The time delta until the ticket expires.
- `till` The time delta until the ticket cannot be renewed.
- `principal` The ticket client.

Delta times are specified as a string of time values with no intervening blanks. Each time value consists of a decimal number followed by w, d, h, m, or s, corresponding to weeks, days, hours, minutes, and seconds. If a number is specified without a letter, it will default to hours. For example, 1d6h30m specifies a time delta of 1 day, 6 hours, 30 minutes.

If no client principal is specified, the default principal for the credentials cache will be used.

More information about the kinit command is available in the [ZOS DCE User's Guide](SC24-5914).

**System Action:** The program ends.

**User Response:** Ensure that the command syntax is correct. Then try the request again.

**EUVS29101E command_arg is not a valid command argument.**

**Severity:** svc_c_sev_error

**Explanation:** An unrecognized argument is specified for the kinit command.

**System Action:** The program ends abnormally.

**User Response:** Specify a valid argument.

**EUVS29102E The command_arg option requires a value.**

**Severity:** svc_c_sev_error

**Explanation:** A command line argument is specified which requires a value. No value is found.

**System Action:** The program ends abnormally.

**User Response:** Specify a valid argument.

**EUVS29103E No options allowed when renewing or validating ticket.**

**Severity:** svc_c_sev_error

**Explanation:** No other ticket options are allowed when renewing or validating an existing ticket.

**System Action:** The program ends abnormally.

**User Response:** Do not specify any other ticket options when specifying the -R or -v option.

**EUVS29104E No options allowed when refreshing DCE login context.**

**Severity:** svc_c_sev_error

**Explanation:** No ticket options are allowed when refreshing a DCE login context.

**System Action:** The program ends abnormally.

**User Response:** Do not specify any ticket options when refreshing a DCE login context. Use the klist command to determine if a specific credentials cache is associated with a DCE login context.

**EUVS29105E Unable to resolve cache name cache_name. Status code status_code - error_text.**

**Severity:** svc_c_sev_error

**Explanation:** The kinit command cannot resolve the name of the credentials cache supplied with the -c option. The most likely cause of the failure is that the cache name is not specified in the format <type>:<residual>, where <type> is replaced by the value FILE, and residual is replaced by a valid file name.

Refer to Appendix A for additional information about the DCE status code.

Additional information about the -c option is available in the [ZOS DCE User's Guide](SC24-5914).

**System Action:** The program ends abnormally.

**User Response:** Ensure that the cache name conforms to the required format and try the request again.

**EUVS29106E Time delta value time_delta is not valid.**

**Severity:** svc_c_sev_error

**Explanation:** The time delta specified on the kinit command line is not correct. Time deltas are specified as a string of time values with no intervening blanks. Each time value consists of a decimal number followed by w, d, h, m, or s and correspond to weeks, days, hours, minutes, and seconds. If a number is specified without a letter, it will default to hours. For example, 1d6h30m specifies a time delta of 1 day, 6 hours, 30 minutes.

**System Action:** The program ends abnormally.

**User Response:** Ensure that a valid time delta is specified. Then try the request again.

**EUVS29107E Unable to parse principal name principal_name. Status code status_code - error_text.**

**Severity:** svc_c_sev_error

**Explanation:** The principal name specified on the kinit command line is not correct. Kerberos principal names consist of one or more name components separated by slashes followed by an optional realm name. The realm name is separated from the name components by an at sign.

**System Action:** The program ends abnormally.
User Response: Specify a valid Kerberos principal name.

EUVS29108E Unable to obtain name of default credentials cache.
Severity: svc_c_sev_error
Explanation: The kinit command cannot obtain the name of the default credentials cache for the user.
System Action: The program ends abnormally.
User Response: Ensure that the value of KRB5CCNAME is valid and try the request again. If the problem continues, contact the service representative.

EUVS29109E Unable to retrieve principal name from cache cache_name.
Severity: svc_c_sev_error
Explanation: The kinit command cannot extract the principal name from the credentials cache. This error should not occur during normal processing.
System Action: The program ends abnormally.
User Response: If the status text information indicates that the credentials cache file is corrupt, refresh the credentials cache file by doing the following and try the request again:
1. Delete the indicated credentials cache file. This can be done with the kdestroy command.
2. Create a new login context. A Kerberos login context can be created using the kinit command and a DCE login context can be created using the dce_login command.
If the problem continues, contact the service representative.

EUVS29110E No initial ticket available.
Severity: svc_c_sev_error
Explanation: The kinit command is issued with the -R option. Either the credentials cache does not exist or the principal specified on the command line is not the same as the credentials cache principal.
System Action: The program ends abnormally.
User Response: Specify the name of an existing credentials cache and ensure that the principal name on the command line is the same as the credentials cache principal. Use the klist command to display the contents of the credentials cache.

EUVS29111E Initial ticket is not renewable.
Severity: svc_c_sev_error
Explanation: The kinit command is issued with the -R option. The initial ticket in the credentials cache is not marked as renewable.
System Action: The renew request is not performed.
User Response: Use the kinit command with the -r to get a renewable ticket.

EUVS29112E Principal name must be specified.
Severity: svc_c_sev_error
Explanation: The kinit command is issued without specifying a principal name on the command line and the credentials cache does not contain a default principal name.
System Action: The program ends abnormally.
User Response: Specify the name of the desired client principal on the kinit command line.

EUVS29113E Unable to retrieve ticket-granting ticket from cache cache_name.
Severity: svc_c_sev_error
Explanation: The program ends abnormally.
System Action: The program ends abnormally.
User Response: Use the klist command to display the credentials cache. Use the kinit command to obtain a new ticket if the ticket-granting ticket has expired or is no longer valid.

EUVS29114E Unable to obtain initial credentials for principal_name.
Severity: svc_c_sev_error
Explanation: The initial ticket acquisition request to cannot be completed. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: Ensure that the requested ticket options conform to the policy definitions for the target realm.

EUVS29115E Unable to initialize credentials cache cache_name.
Severity: svc_c_sev_error
Explanation: The -c option specifies the credentials cache name in which to store the network credentials. However, the kinit command cannot write to this cache. In most cases, the reasons for the failure are:
- The residual portion of the cache name does not specify a valid file name or a directory in the path does not exist.
- The user does not have file write permission on the specified cache or on the specified directory, if a new cache is being created.
- The file system is full.
Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: Do one of the following, then try the request again:
- Ensure that the cache name represents a valid file name and a valid directory name.
- Ensure that the user has file write permission on the specified cache and on the specified directory, if a new cache is being created.

EUVS29116E Unable to store credentials in cache cache_name.
Severity: svc_c_sev_error
Explanation: The kinit command cannot write the network credentials into the cache. The most likely reason for the failure is that the file system is full. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: Ensure that there is sufficient space in the file system. Then try the request again. If the problem continues, contact the service representative.
EUVS29118E The DCE principal may not be changed.
Severity: svc_c_sev_error
Explanation: The kinit command is issued with a principal name specified on the command line. The credentials cache is associated with a DCE login context for a different principal.
System Action: The program ends abnormally.
User Response: Do not specify a principal name on the kinit command line when refreshing a DCE login context. If you do not want to refresh the existing DCE login context, use the kdestroy command to destroy the credentials cache and then use the kinit command to create a new credentials cache.

EUVS29119E Unable to refresh DCE identity for principal_name. Status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kinit command cannot refresh the DCE identity for the indicated principal. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: If the login context does not exist, the dcelogin command can be used to create one. Then try the request again. If the problem continues, contact the service representative.

EUVS29120E DCE network identity information is not available. Status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kinit command cannot obtain a DCE login context for the current credentials cache. In most cases, the reasons for the failure are:
- A DCE login context does not exist.
- The credentials cache was deleted with the kdestroy command.
Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: Try the request again. If the problem still occurs, create a new DCE login context. This can be done with the dcelogin command. Then try the request again. If the problem continues, contact the service representative.

EUVS29121E Unable to refresh DCE identity for principal_name. Status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kinit command cannot refresh the DCE identity for the indicated principal. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: If the login context does not exist, the dcelogin command can be used to create one. Then try the request again. If the problem continues, contact the service representative.

EUVS29122E Unable to certify DCE identity for principal_name. Status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kinit command cannot certify the DCE identity for the indicated principal. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: If the login context does not exist, the dcelogin command can be used to create one. Then try the request again. If the problem continues, contact the service representative.

EUVS29123E Unable to obtain DCE login context. Status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kinit command cannot obtain a copy of the network information for the login context. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
User Response: Try the request again. If the request fails again, perform a dcelogin command to obtain a new login context. Then try the request again. If the problem continues, contact the service representative.

EUVS29124E Unable to read password. Status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kinit command cannot read the password because of an input error.
System Action: The program ends abnormally.
User Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

EUVS29125I Attention - change current password.
Severity: svc_c_sev_warning
Explanation: The current password expired. A new password is required.
System Action: The program continues.
User Response: Change the password for the corresponding account using the registry editor change command.

EUVS29126E Unable to resolve key table name. Status code: status_code - error_text.
Severity: svc_c_sev_error
Explanation: The kinit command is unable to resolve the key table name.
System Action: The program ends abnormally.
User Response: Ensure that a valid key table name is specified for the -t option.

EUVS29127E Password is not correct for principal_name.
Severity: svc_c_sev_error
Explanation: The supplied password is not correct for the current principal.
System Action: The program ends abnormally.
User Response: Specify the correct password.

**Severity:** `svc_c_sev_error`

**Explanation:** A `klist` command option or value is not known or is not used correctly. In the message text:

- `-c` Specifies that a credentials cache is to be listed. This is the default if neither `-c` nor `-k` is specified.
- `-k` Specifies that a key table is to be listed.
- `-a` Display expired tickets.
- `-e` Display the ticket encryption types.
- `-f` Display ticket flag values.
- `-s` Set exit status based on valid TGT existence.
- `-t` Show key table timestamps.
- `-K` Show key table keys.

Additional information about the `klist` command is found in the [DCE User's Guide](https://www.ibm.com/support/docview.wss?uid=swg21246914).

**System Action:** The program ends abnormally.

**User Response:** Ensure that the command syntax is correct, then try the request again.

### EUVS29301E `command_arg` is not a valid command argument.

**Severity:** `svc_c_sev_error`

**Explanation:** An unrecognized argument was specified for the `klist` command.

**System Action:** The program ends abnormally.

**User Response:** Specify a valid argument.

### EUVS29302E `arg_1` and `arg_2` may not be specified together.

**Severity:** `svc_c_sev_error`

**Explanation:** Conflicting arguments are specified for the `klist` command.

**System Action:** The program ends abnormally.

**User Response:** Specify only one of the arguments.

### EUVS29303E Unable to resolve credentials cache name `cache_name`. Status code `status_code` - `error_text`.

**Severity:** `svc_c_sev_error`

**Explanation:** The `kinit` command cannot resolve the name of the credentials cache. The most likely cause of the failure is that the cache name is not specified in the format `type:residual`, where `type` is replaced by the value `FILE`, and `residual` is replaced by a valid file name. Refer to Appendix A for additional information about the DCE status code.


**System Action:** The program ends abnormally.

**User Response:** Ensure that the cache name conforms to the required format and try the request again.

### EUVS29304E Unable to retrieve principal name from cache file `cache_name`. Status code `status_code` - `error_text`.

**Severity:** `svc_c_sev_error`

**Explanation:** The `klist` command cannot extract the principal name from the credentials cache. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**User Response:** If the status text information indicates that the credentials cache file is corrupt, refresh the credentials cache file by doing the following and try the request again:

1. Delete the indicated credentials cache file. This can be done with the `kdestroy` command.
2. Create a new login context. A Kerberos login context can be created using the `kinit` command and a DCE login context can be created using the `dce_login` command.

If the problem continues, contact the service representative.

### EUVS29305E Unable to retrieve credentials from cache `cache_name`. Status code `status_code` - `error_text`.

**Severity:** `svc_c_sev_error`

**Explanation:** The `klist` command cannot retrieve the next credential from the indicated credentials cache. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**User Response:** If the status text information indicates that the credentials cache file is corrupt, refresh the credentials cache file by doing the following and try the request again:

1. Delete the indicated credentials cache file. This can be done with the `kdestroy` command.
2. Create a new login context. A Kerberos login context can be created using the `kinit` command and a DCE login context can be created using the `dce_login` command.

If the problem continues, contact the service representative.

### EUVS29306E Unable to obtain DCE login context. Status code `status_code` - `error_text`.

**Severity:** `svc_c_sev_error`

**Explanation:** The `klist` command cannot obtain a DCE login context for the current credentials cache. In most cases, the reasons for the failure are:

- A DCE login context does not exist.
- The credentials cache was deleted with the `kdestroy` command.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues. DCE identity information is not displayed.

**User Response:** Try the request again. If the problem still occurs, create a new DCE login context. This can be done with the `dce_login` command. Then try the request again. If the problem continues, contact the service representative.
EUVS29307E Unable to obtain operating system information. Status code status_code - error_text.

Severity: svc_c_sev_error

Explanation: The klist command cannot obtain the name of the operating system user ID which established the DCE login context. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues. DCE identity information is not displayed.

User Response: Try the request again. If the problem still occurs, then do the following:

1. Create a new DCE login context. This can be done with the dcelogin command. This also creates the default credentials cache.

2. If the default credentials cache is not being used, refresh the specified credentials cache as described in the z/OS DCE User's Guide SC24-5914.

If the problem continues, contact the service representative.

EUVS29308I DCE network identity information is not available. Status code: status_code - status_text.

Severity: svc_c_sev_notice - verbose

Explanation: The klist command cannot obtain a copy of the network information for the login context. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues. DCE identity information is not displayed.

User Response: Try the request again. If the request fails again, perform a dcelogin command to obtain a new login context. Then try the request again. If the problem continues, contact the service representative.

EUVS29309E No default credentials cache found.

Severity: svc_c_sev_error

Explanation: The klist command was entered without specifying a credentials cache name. The current user does not have a default credentials cache.

System Action: The program ends abnormally.

User Response: Specify the name of an existing credentials cache or create a default credentials cache using either the kinit or dce_login command.

EUVS29310E Unable to decode Kerberos ticket. Status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The klist command is unable to decode the Kerberos ticket for an entry in the credentials cache. Refer to Appendix A for additional information about the DCE status code.

System Action: Information for the ticket is not displayed.

EUVS29311E Unable to resolve default key table name. Status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The klist command was entered without specifying a key table name and a default key table cannot be found.

System Action: The program ends abnormally.

User Response: Specify the name of an existing key table or create a key table using the rgy_edit command.

EUVS29312E Unable to resolve key table name cache_name. Status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The kinit command cannot resolve the name of the key table. The most likely cause of the failure is that the key table name is not specified in the format type:residual, where type is replaced by the value FILE or WRFILE and residual is replaced by a valid file name. Refer to Appendix A for additional information about the DCE status code. Additional information about the -k option is available in the z/OS DCE User's Guide SC24-5914.

System Action: The program ends abnormally.

User Response: Ensure that the key table name conforms to the required format and try the request again.

EUVS29313E Unable to retrieve entry from key table table_name. Status code: status_code - error_text.

Severity: svc_c_sev_error

Explanation: The klist command cannot retrieve the next entry from the indicated key table. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

User Response: If the status text information indicates that the key table is corrupt, recreate the key table using the rgy_edit command. If the problem continues, contact the service representative.

EUVS34870A Write to credentials cache file filename fails.

Severity: svc_c_sev_fatal

Explanation: A credential value is only partially written to the credentials cache file filename. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

User Response: Do one of the following:

- Destroy the cache file with the kdestroy command. If kdestroy fails, try using the appropriate file system utilities to delete the file.

- If a credentials cache file is being created, try the request again.

- If a credentials cache file is being updated, re-create the credentials cache. Then try the request again.

If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
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EUVS34871A Unexpected error detected in Kerberos library code.
Severity: svc_c_sev_fatal
Explanation: A Kerberos library validation clause detects an unexpected error. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
System Programmer Response: Save any dump and probe information collected and contact the service representative.
Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
User Response: Try the request again. If the problem continues, collect any dump and probe information and notify the system programmer.

EUVS34872I Credentials cache file filename cannot be accessed.
Severity: svc_c_sev_notice_verbose
Explanation: The Security client run time cannot open file filename as the credentials cache file.
System Action: The program continues.
User Response: Ensure that the Security client run time is using a valid credentials cache file.

EUVS34873E Kerberos control block validation failure: Expected expected_value, Actual actual_value.
Severity: svc_c_sev_error
Explanation: Kerberos internal control blocks have a unique identifier for each type of control block. The Kerberos runtime detected a mismatch between the actual identifier value and what it should be. This error indicates that storage has been corrupted or overlaid.
System Action: An error is returned to the application.
User Response: Try the request again. If the problem continues, contact the service representative.

EUVS34874E The function_name system function detects an error on file_name, error_text
Severity: svc_c_sev_error
Explanation: The specified function fails.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS34875E Syntax error on line line_number of file_name. Error error_code: error_text
Severity: svc_c_sev_error
Explanation: A syntax error is detected on the indicated line of the Kerberos profile file.
System Action: The remainder of the file is not processed.
User Response: Correct the error in the profile.

EUVS34876E The function_name system function detects an error on file_name, error_text
Severity: svc_c_sev_error
Explanation: The specified function fails.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS34877E The function_name system function detects an error: Return code return_code, Reason code reason_code.
Severity: svc_c_sev_error
Explanation: The specified function fails.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS34878E Unable to initialize Kerberos context. Status code status_code - error_text
Severity: svc_c_sev_error
Explanation: The Kerberos GSSAPI runtime is unable to initialize the Kerberos context for the reason specified.
System Action: The program ends abnormally.
System Programmer Response: If the problem continues, contact the service representative.

EUVS34879E Unable to allocate memory.
Severity: svc_c_sev_error
Explanation: The Kerberos runtime is unable to allocate memory for an internal control block.
System Action: The library function terminates.
User Response: Increase the amount of memory available to the application and retry the failing request.

EUVS34880E The function_name communications function detects an error, error_text
Severity: svc_c_sev_error
Explanation: The specified communications function fails.
System Action: The failing request is not processed.
System Programmer Response: If the problem continues, contact the service representative.

EUVS34881E Call stack traceback called from file at line line.
Severity: svc_c_sev_error
Explanation: The Kerberos runtime detects an error and calls the traceback function to print the call stack. The individual call stack entries follow this message.
System Action: Processing continues.
System Programmer Response: If the problem continues, contact the service representative.
**EUVS4882E** Called from function at offset offset.

**Severity:** svc_c_sev_error

**Explanation:** This message is issued for each entry in the call stack.

**System Action:** Processing continues.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVS40716E Unable to perform audit request. DCE status code error_code - error_text**

**Severity:** svc_c_sev_error

**Explanation:** The DCE security server detects an error while processing an audit command. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The audit command is not performed.

**Administrator Response:** Correct the condition causing the error and then retry the audit command.

---

**EUVS40717E Unable to bind to security server. DCE status code error_code - error_text**

**Severity:** svc_c_sev_error

**Explanation:** The sec_admin command is unable to establish a connection with the DCE security server. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The audit command is not performed.

**Administrator Response:** Correct the condition causing the error and then retry the audit command.

---


**Severity:** svc_c_sev_error

**Explanation:** The number of options specified on the sec_admin subcommand audit is not correct. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference. SC24-5909.

**System Action:** A usage message displays, and the sec_admin subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

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**Severity:** svc_c_sev_error

**Explanation:** The option specified on the sec_admin subcommand audit is not valid. The valid options are -ena[ble], -dis[able], -sho[w], -rew[ind], and -swi[tch]. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference. SC24-5909.

**System Action:** A usage message displays, and the sec_admin subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

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**EUVS40720E Option option is not valid for the info subcommand. Usage: info [-f[ull]]**

**Severity:** svc_c_sev_error

**Explanation:** The option specified on the sec_admin subcommand info is not valid. The only valid option is -f[ull]. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference. SC24-5909.

**System Action:** A usage message displays, and the sec_admin subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

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**EUVS40721E Option option is not valid for the lrep subcommand. Usage: lrep [-state] [-uuid] [-addr] [-prop] [-all]**

**Severity:** svc_c_sev_error

**Explanation:** The option specified on the sec_admin subcommand lrep is not valid. The valid options are -state, -uuid, -addr, -prop, and -all. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference. SC24-5909.

**System Action:** A usage message displays, and the sec_admin subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

---

**EUVS40722E Incorrect number of arguments on the info subcommand. Usage: info [-f[ull]]**

**Severity:** svc_c_sev_error

**Explanation:** The number of arguments specified on the sec_admin subcommand info is not correct. The only valid option is -f[ull]. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference. SC24-5909.

**System Action:** A usage message displays, and the sec_admin subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

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**EUVS40723E Incorrect number of arguments on the change_master subcommand. Usage: change_master -to other_replica**

**Severity:** svc_c_sev_error

**Explanation:** The number of arguments specified on the sec_admin subcommand change_master is not correct. The syntax of the change_master subcommand is change_master -to other_replica. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference. SC24-5909.

**System Action:** A usage message displays, and the sec_admin subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.
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EUVS40725E Incorrect number of arguments on the stop subcommand. Usage: stop
Severity: svc_c_sev_error
Explanation: The number of arguments specified on the sec_admin subcommand stop is not correct. There are no valid arguments for this subcommand. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS40726E The -r option requires an argument. Usage: monitor [-r interval_in_minutes]
Severity: svc_c_sev_error
Explanation: The -r option lists the replicas in the registry at intervals you specify. The -r must be followed by the number of minutes between intervals. If the -r option is not specified, the default interval is 15 minutes.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS40727E Option option is not valid for the monitor subcommand. monitor [-r interval_in_minutes]
Severity: svc_c_sev_error
Explanation: The option specified on the sec_admin subcommand monitor is not valid. The only valid option is -r interval_in_minutes, where interval_in_minutes is the number of minutes between intervals. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS40728E Option option is not valid for the delrep subcommand. Usage: delrep other_replica [-f[orce]]
Severity: svc_c_sev_error
Explanation: The option specified on the sec_admin subcommand delrep is not valid. The only valid option is [-f[orce]], which causes the master replica to delete other_replica from its replica list and propagate the deletion to the replicas that remain on the list. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS40729E Option option is not valid for the info subcommand. Usage: site [name [-u[update]]]
Severity: svc_c_sev_error
Explanation: The option specified on the sec_admin subcommand site is not valid. The only valid option is -update, which finds the master replica and makes it the default. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS40730E Option option is not valid for the become subcommand. Usage: become -master | -slave
Severity: svc_c_sev_error
Explanation: The option specified on the sec_admin subcommand become is not valid. The valid options are -master or -slave. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS40731E Option option is not valid for the state subcommand. Usage: state -maintenance | -service
Severity: svc_c_sev_error
Explanation: The option specified on the sec_admin subcommand state is not valid. The valid options are -maintenance or -service. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.

EUVS40732E Option option is not valid for the change_master subcommand. Usage: change_master -to other_replica
Severity: svc_c_sev_error
Explanation: The option specified on the sec_admin subcommand info is not valid. The syntax for the change_master command is change_master -to other_replica. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.
System Action: A usage message displays, and the sec_admin subcommand ends.
Administrator Response: Ensure that the command syntax is correct, then try the request again.
EUVS40733E  *replica_name* not found in replica list.

**Severity:** svc_c_sev_error

**Explanation:** The replica specified in the **sec_admin** subcommand is not found in the replica list.

**System Action:** A message displays, and **sec_admin** subcommand ends.

**Administrator Response:** A list of the replicas that are on the replica list of the default replica can be displayed by entering the **sec_admin** subcommand `lrep`. Ensure that the replica that is the target of the subcommand is on this list. Then try the request again.

---

EUVS40734E Missing required argument for the delrep subcommand. **Usage:** delrep other_replica [-f[orce]]

**Severity:** svc_c_sev_error

**Explanation:** The **sec_admin** subcommand `delrep` requires an argument of **other_replica**. The **other_replica** is the name of the replica to be deleted. Additional information about the **sec_admin** command can be found in the *z/OS DCE Command Reference* SC24-5909.

**System Action:** A usage message displays, and the **sec_admin** subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

---

EUVS40735E Missing required argument for the initrep subcommand. **Usage:** initrep other_replica

**Severity:** svc_c_sev_error

**Explanation:** The **sec_admin** subcommand `initrep` requires an argument of **other_replica**. The **other_replica** is the name of the replica to be reinitialized. Additional information about the **sec_admin** command can be found in the *z/OS DCE Command Reference* SC24-5909.

**System Action:** A usage message displays, and the **sec_admin** subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

---

EUVS40736E Missing required argument for the destroy subcommand. **Usage:** destroy default_replica

**Severity:** svc_c_sev_error

**Explanation:** The **sec_admin** subcommand `destroy` requires an argument of **default_replica**, which is the name of the replica to be destroyed, and it must match the current default replica. Additional information about the **sec_admin** command can be found in the *z/OS DCE Command Reference*, SC24-5909.

**System Action:** A usage message displays, and the **sec_admin** subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

---

EUVS40737E **-update** must be preceded by a name argument.

**Usage:** site [name [-u[update]]]

**Severity:** svc_c_sev_error

**Explanation:** The **-update** option was specified without a preceding name to identify the cell in which to locate the primary replica.

**System Action:** A usage message displays, and the **sec_admin** subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

---

EUVS40738E Cannot bind to specified site. **DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The cell name or replica name specified on the **site** subcommand cannot be bound to. In most cases, the reasons for the failure are:

- The name argument that identifies the cell in which the primary replica is to be bound, or the replica name that is to be queried, has been entered incorrectly.
- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The default replica is not changed. The subcommand ends.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the name argument is entered incorrectly enter the command with the corrected name.
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

---

EUVS40739E Unable to bind to master registry. **DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The **site** subcommand with the **-update** option was unable to bind to the primary replica for the reason provided in the DCE status code text. A call to the Security daemon returned this error. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The default replica is not changed. The subcommand ends.
Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

### EUVS40740E Cannot bind to default replica. DCE status code: \textit{status\_code - status\_text}.

**Severity:** svc\_c\_sev\_error  
**Explanation:** Switching the primary and secondary replicas was not successful for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:

- The default Security daemon is not running.
- There is a problem with the network.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The primary replica is not changed. The subcommand ends.

### EUVS40743E Unable to go into maintenance state. DCE status code: \textit{status\_code - status\_text}.

**Severity:** svc\_c\_sev\_error  
**Explanation:** The state subcommand was unable to put the primary replica into maintenance state for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:

- The principal is not authorized to issue the state subcommand.
- The master Security daemon is not running.
- There is a problem with the network.

**System Action:** The primary replica remains in service state. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the \texttt{sec\_admin} is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that the master Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.
**EUVS40744E** Unable to go into service state. DCE status code: 

*status_code - status_text.*

**Severity:** svc_c_sev_error

**Explanation:** The state subcommand was unable to put the primary replica into service state for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:
- The principal is not authorized to issue the state subcommand.
- The master Security daemon is not running.
- There is a problem with the network.

**System Action:** The primary replica remains in maintenance state. The subcommand ends.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that the master Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

---

**EUVS40745E** Error changing master key. DCE status code: 

*status_code - status_text.*

**Severity:** svc_c_sev_error

**Explanation:** An error was detected when generating a new master key for the default replica for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:
- The principal is not authorized to issue the master_key subcommand.
- The default Security daemon is not running.
- There is a problem in the network.

**System Action:** A new master key is not generated. The subcommand ends.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that the default Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

---

**EUVS40746E** Unable to bind to registry at cell_name. DCE status code: 

*status_code - status_text.*

**Severity:** svc_c_sev_error

**Explanation:** The sec_admin command was unable to bind to a replica for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:
- The default Security daemon is not running.
- There is a problem in the network.

**System Action:** The subcommand ends.

**Administrator Response:** Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

---

**EUVS40747E** option is not a legal integer value or is out of range. monitor [-r interval_in_minutes]

**Severity:** svc_c_sev_error

**Explanation:** The number of minutes specified on the monitor subcommand is not a valid integer value.

**System Action:** The subcommand ends.

**Administrator Response:** Try the subcommand again with a valid integer value.

---

**EUVS40748E** Incorrect number of arguments on the monitor subcommand. Usage: monitor [-r interval_in_minutes]

**Severity:** svc_c_sev_error

**Explanation:** The number of arguments specified on the sec_admin subcommand monitor is not correct. The only valid option is -r interval_in_minutes. Additional information about the sec_admin command can be found in the [z/OS DCE Command Reference](SC24-5909).

**System Action:** The subcommand ends.

**Administrator Response:** Ensure that the command syntax is correct, then try the request again.

---

**EUVS40749E** Incorrect number of arguments on the initrep subcommand. Usage: initrep other_replica

**Severity:** svc_c_sev_error

**Explanation:** The number of arguments specified on the sec_admin subcommand initrep is not correct. The only valid argument for the initrep subcommand is other_replica. Additional information about the sec_admin command can be found in the [z/OS DCE Command Reference](SC24-5909).
System Action: A usage message displays, and the sec_admin subcommand ends.

Administrator Response: Ensure that the command syntax is correct, then try the request again.

**EUVS40750E** Incorrect number of arguments on the delrep subcommand. Usage: delrep other_replica 
**[-f[orce]]**

Severity: svc_c_sev_error

Explanation: The number of arguments specified on the sec_admin subcommand delrep is not correct. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.

System Action: A usage message displays, and the sec_admin subcommand ends.

Administrator Response: Ensure that the command syntax is correct, then try the request again.

**EUVS40751E** Incorrect number of arguments on the destroy subcommand. Usage: destroy default_replica

Severity: svc_c_sev_error

Explanation: The number of arguments specified on the sec_admin subcommand destroy is not correct. The only valid argument for the destroy subcommand is default_replica. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.

System Action: A usage message displays, and the sec_admin subcommand ends.

Administrator Response: Ensure that the command syntax is correct, then try the request again.

**EUVS40752E** Incorrect number of arguments on the site subcommand. Usage: site [name [-u[update]]]

Severity: svc_c_sev_error

Explanation: The number of arguments specified on the sec_admin subcommand site is not correct. The syntax for this subcommand is name -update. Additional information about the sec_admin command can be found in the [z/OS DCE Command Reference](SC24-5909).

System Action: A usage message displays, and the sec_admin subcommand ends.

Administrator Response: Ensure that the command syntax is correct, then try the request again.

**EUVS40753E** Incorrect number of arguments on the become subcommand. Usage: become [-master] [-slave]

Severity: svc_c_sev_error

Explanation: The number of arguments specified on the sec_admin subcommand become is not correct. The syntax for the become subcommand is become -master | -slave. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.

System Action: A usage message displays, and the sec_admin subcommand ends.

Administrator Response: Ensure that the command syntax is correct, then try the request again.

**EUVS40754E** Incorrect number of arguments on the state subcommand. Usage: state [-maintenance] [-service]

Severity: svc_c_sev_error

Explanation: The number of arguments specified on the sec_admin subcommand state is not correct. The syntax for the state subcommand is state -maintenance | -service. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.

System Action: A usage message displays, and the sec_admin subcommand ends.

Administrator Response: Ensure that the command syntax is correct, then try the request again.

**EUVS40755E** Incorrect number of arguments on the master_key subcommand. Usage: master_key

Severity: svc_c_sev_error

Explanation: The number of arguments specified on the sec_admin subcommand master_key is not correct. There are no arguments for this subcommand. Additional information about the sec_admin command can be found in the z/OS DCE Command Reference SC24-5909.

System Action: A usage message displays, and the sec_admin subcommand ends.

Administrator Response: Ensure that the command syntax is correct, then try the request again.

**EUVS40756E** replica is already a master.

Severity: svc_c_sev_error

Explanation: The replica specified in the subcommand is already the master replica.

System Action: The subcommand ends with a warning message. The primary replica remains unchanged.
Administrator Response: Check the name of the replica entered to determine if it is correct. If it is not correct, enter the subcommand again with the correct replica name.

**EUVS40757E** State: DCE status code: `status_code - status_text`

Severity: `svc_c_sev_error`

Explanation: The `sec_admin` subcommand `info` cannot display the requested information for the reason provided in the DCE status code text. This status code was returned from a call to the default Security daemon. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: The default replica name is displayed along with a DCE status code and text. The `sec_admin` command continues.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

**EUVS40758I** ATTENTION: Command requires default replica to be the master. `replica_name` is not a master replica. Attempting to reset the default replica to the master now.

Severity: `svc_c_sev_warning`

Explanation: The `sec_admin` subcommand issued acts only on the primary replica and, therefore, requires binding to the primary replica. The program issues a message that it is attempting to bind to the primary replica in the default cell. The subcommands that require the default replica to be the primary are, `change_master`, `delrep`, and `initrep`.

System Action: The program continues.

Administrator Response: No response is required. The message displays the intended action.

**EUVS40759E** Cannot stop replica. DCE status code: `status_code - status_text`

Severity: `svc_c_sev_error`

Explanation: The `sec_admin` subcommand `stop` cannot stop the Security server associated with the default replica for the reason provided in the DCE status code text. This status code was returned from a call to the Security daemon. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: The `stop` request is not successful. A DCE status code displays with its associated text. The `sec_admin` subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

**EUVS40760E** Default replica site does not match specified replica. The default replica must be set to `replica_name` before it may be destroyed.

Severity: `svc_c_sev_error`

Explanation: To perform the `destroy` subcommand, the current default replica and the replica that is entered as `default_replica` must be the same. To display or set the default replica, use the `site subcommand`. Additional information about the `sec_admin` command can be found in the z/OS DCE Command Reference SC24-5909.

System Action: A DCE status code displays with its associated text. The `sec_admin` subcommand ends.

Administrator Response: Set the `default_replica` to the name of the replica that is the target of the `destroy` command. This can be done using the `sec_admin` subcommand `site`. Try the request again.

**EUVS40761E** State: unavailable - DCE status code: `status_code - status_text`

Severity: `svc_c_sev_error`

Explanation: The `sec_admin` command cannot display requested information about the replica for the reason provided in the DCE status code text. This status code was returned from a call to the Security daemon. Refer to Appendix A for additional information about the DCE status code. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

System Action: A message displays indicating that the replica is not available. The subcommand continues.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.
EUVS40762E Cannot obtain site information. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The sec_admin command cannot obtain the default cell and replica names for the reason provided in the status code text. The status code is returned from a call to the sec_rgy_site_binding_get_info. Information on the sec_rgy_site_binding_get_info function can be found in z/OS DCE Application Development Reference SC24-5908. Refer to Appendix A for additional information about the DCE status code. In most cases, the reasons for the failure are:
- The Security daemon is not running.
- There is a problem in the network.

System Action: A DCE status code displays with its associated text. The sec_admin subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40763E Unable to display Instance ID. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The sec_admin command cannot display the Instance ID of the default replica for the reason provided in the status code text. This status code was returned from a call to the function uuid_to_string. Information on the uuid_to_string function can be found in z/OS DCE Application Development Reference SC24-5908. Refer to Appendix A for additional information about the DCE status code.

System Action: The Instance ID line of the info -full subcommand is not displayed. The subcommand continues and attempts to display the rest of the response.

Administrator Response: Use the DCE status code response information found in Appendix A and enter the command again.

EUVS40766E Cannot perform change_master. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The sec_admin command cannot make the specified replica the primary replica for the reason provided in the DCE status code text. This status code was returned from a call to a Security daemon. Refer to Appendix A for additional information about the DCE status code. In most cases, the reasons for the failure are:
- The Security daemon is not running.
- There is a problem in the network.

System Action: A message displays indicating that the subcommand failed. The subcommand continues.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.
EUVS40767E Unable to ensure default replica is master DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The subcommand issued requires that the default replica be the master. The sec_admin program cannot verify this for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40768E Initialize replica operation failed. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The sec_admin subcommand initrep cannot reinitialize the replica for the reason provided in the DCE status code text. A call to the Security daemon returned this error. In most cases, the reasons for the failure are:

- The principal issuing the command does not have cell administration authority.
- The Security daemon is not running.
- There is a problem in the network.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that one of the Security daemons is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40769E Delete replica operation failed. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: Deleting the other_replica was not successful for the reason provided in the DCE status code text. A call to the Security daemon returns an error. In most cases, the reasons for the failure are:

- The principal is not authorized to issue the delrep subcommand.
- One or both of the security daemons are not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that one of the Security daemons is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40770E Unable to obtain necessary information from replica. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: Destroying the default_replica was not successful for the reason provided in the DCE status code text. A call to the Security daemon returned this error. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.
EUVS40771E Destroy operation failed. DCE status code: 

status_code - status_text.

Severity: svc_c_sev_error
Explanation: Destroying the other_replica was not successful for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:

- The principal is not authorized to issue the delrep subcommand.
- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40773E Become operation failed. DCE status code: 

status_code - status_text.

Severity: svc_c_sev_error
Explanation: Switching the primary and secondary replicas was not successful for the reason provided in the DCE status code text. A call to a Security daemon returns this error. In most cases, the reasons for the failure are:

- The principal is not authorized to issue the become subcommand.
- One or both of the targeted Security daemons are not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40772E Become operation failed. DCE status code: 

status_code - status_text.

Severity: svc_c_sev_error
Explanation: Displaying the default replica's replica list was not successful for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40774E The sec_admin command cannot display the replica list. DCE status code: 

status_code - status_text.

Severity: svc_c_sev_error
Explanation: Displaying the default replica's replica list was not successful for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- Ensure that the sec_admin is being issued from a principal that has cell administration authority.
- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.
EUVS40775E The sec_admin command cannot display the replica list. DCE status code: status_code - status_text.

Severity: svc_c_sev_error
Explanation: Displaying the default replica’s replica list was not successful for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40776E The sec_admin command cannot display the replica list. DCE status code: status_code - status_text.

Severity: svc_c_sev_error
Explanation: Displaying the default replica’s replica list was not successful for the reason provided in the DCE status code text. A call to the Security daemon returns this error. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code displays with its associated text. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40777E Error detected in an internal call. DCE status code: status_code - status_text.

Severity: svc_c_sev_error
Explanation: The sec_admin subcommand received a bad status code from an internal call to the Security daemon. In most cases, the reasons for the failure are:

- The Security daemon is not running.
- There is a problem in the network.

Refer to Appendix A for additional information about the DCE status code.

System Action: A DCE status code with its associated text is displayed. The subcommand ends.

Administrator Response: Depending on the information provided in the DCE status code text, do one of the following and try the request again:

- If the DCE status code indicates that the Security daemon is not running, ensure that the Security daemon is running.
- If the DCE status code text indicates a network problem, preceding messages may provide additional information.

EUVS40960W Incorrect options entered for command_name. Options must take the form of: command_options. Enter the options again or enter 'q' to quit.

Severity: svc_c_sev_user
Explanation: DCE Cross Linking Utility command was entered incorrectly.

System Action: The program waits for input.

Administrator Response: Enter the correct options or 'q' to quit.

EUVS40961A File file_name not opened; error codes errno errnojr.

Severity: svc_c_sev_error
Explanation: Unable to open the file.

System Action: The program ends.

Administrator Response: Ensure that the correct file access permissions exist.

EUVS40962A EXECIO DISKR command failed for file file_name with return code rc.

Severity: svc_c_sev_error
Explanation: The REXX command failed to read a file. See the [z/OS TSO/E REXX Reference](http://www.ibm.com/servers/resourcelink/), SA22-7790, for additional information on the EXECIO command.

System Action: The program ends.

Administrator Response: Correct the error condition and run the command again.
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EUVS40963A variable_name has no value assigned in variable file_name.
Severity: svc_c_sev_error
Explanation: Value not specified.
System Action: The program ends.
Administrator Response: Update variable file file_name and run the utility again.

EUVS40964A file_name not accessible.
Severity: svc_c_sev_error
Explanation: Unable to access the file.
System Action: The program ends.
Administrator Response: Ensure that the correct file access permissions exist.

EUVS40965A Registry Cell registry_cell not the same as the default cell-name cell_name provided in variables file, file_name.
Severity: svc_c_sev_error
Explanation: The administrator is prevented from inadvertently processing users intended for a different cell.
System Action: The program ends.
Administrator Response: Correct the CELLNAME value in the variables file or the cell that is logged into and run the command again.

EUVS40966A EXECIO DISKW command failed for file file_name with return code rc.
Severity: svc_c_sev_error
Explanation: The REXX command failed to read a file.
System Action: The program ends.
Administrator Response: See the z/OS TSO/E REXX Reference SA22-7790, for additional information on the EXECIO command. Correct the error condition and run the command again.

EUVS40967A Incorrect RACF record type found in file file_name.
Severity: svc_c_sev_error
Explanation: RACF Unload file must be sorted for users who have DCE Segments created (record type 0290).
System Action: The program ends.
Administrator Response: Sort RACF Unload file for DCE Segments and run the command again. See the z/OS DCE Administration Guide SC24-5904, for instructions on the steps necessary before running the mvsimpt command.

EUVS40968A command_name command error; return code rc.
Severity: svc_c_sev_error
Explanation: Command is unable to run.
System Action: The program ends.
Administrator Response: Use the appropriate command reference for error condition explanation. Correct the error condition and run the command again.

EUVS40969A File file_name not read; error codes errno errnojr.
Severity: svc_c_sev_error
Explanation: Unable to read the file.
System Action: The program ends.
Administrator Response: See the z/OS Using REXX and z/OS UNIX System Services SA22-7806, for more information on the read command. Correct the error condition and run the command again.

EUVS40970A File file_name empty.
Severity: svc_c_sev_error
Explanation: File contains no data.
System Action: The program ends.
Administrator Response: Correct the error condition and run the command again.

EUVS40971A File file_name has an incorrect value assigned to variable_name.
Severity: svc_c_sev_error
Explanation: An invalid value has been specified.
System Action: The program ends.
Administrator Response: variable_name must be set to 'YES' or 'NO'. Correct variable file file_name and run the command again.

EUVS40972A Incorrect file format found for file file_name at line entry line_entry_value.
Severity: svc_c_sev_error
Explanation: File did not adhere to an expected format. See the z/OS DCE Administration Guide SC24-5904, for instructions on the expected file format.
System Action: The program ends.
Administrator Response: Correct the file and run the command again.

EUVS40973A File file_name not written; error codes errno errnojr.
Severity: svc_c_sev_error
Explanation: Unable to write to the file.
System Action: The program ends.
Administrator Response: See the z/OS Using REXX and z/OS UNIX System Services SA22-7806, for more information on the write command. Correct the error condition and run the command again.

EUVS40974E Entries cannot be processed. Reference file file_name for further information.
Severity: svc_c_sev_warning
Explanation: Incorrect user entries may exist.
System Action: The program ends.
Administrator Response: Review the error file for specific error conditions. Correct the error and run the command again.
EUVT00251A DTS daemon cannot convert UTC value.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot convert the coordinate universal time (UTC) value to text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

EUVT00252A OS call to open the file for writing
Severity: svc_c_sev_error
Explanation: The attempt to open the local binding file failed because of an OS error
System Action: The program continues.
User Response: Check the OS error; fix, and restart

EUVT00253A The OS call to open the file for reading failed
Severity: svc_c_sev_error
Explanation: The attempt to open the local dtsp bindings file for reading failed with an OS error
System Action: The program continues.
User Response: The OS diagnostic is printed out as part of the message. Fix and restart

EUVT04097A DTS control program cannot allocate storage.
Severity: svc_c_sev_error
Explanation: The operating system cannot allocate storage for the DTS control program. This error should not occur during normal processing.
System Action: The program writes a dump and continues.
Administrator Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide] GA22-7560.

EUVT04098A DTS control program cannot open parse table file
Severity: svc_c_sev_error
Explanation: The DTS control program cannot enable the command parser because it cannot open the parse table file. In most cases, the reasons for the failure are:
- The user does not have read permission on the file.
- The file does not exist.
System Action: The program ends abnormally.
Administrator Response: Do one of the following, then try the request again:
- Ensure that the file exists. If the file does not exist, restore the file /opt/dcelocal/etc/dtscp.bpt and ensure that the file is write protected.
• Ensure that the user has read permission on the file.

EUVT04099A DTS control program expects more data in file file_name.
Severity: svc_c_sev_error
Explanation: The DTS control program expects more data from the parse table file. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Administrator Response: Try the request again. If the problem persists, restore the file /opt/dcelocal/etc/dtscp.bpt and ensure that the file is write protected. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT04100A DTS control program has version conflict with parse table file file_name.
Severity: svc_c_sev_error
Explanation: The DTS control program and the parse table file originate from different releases of this product. As a result, the parse table file information cannot be used.
System Action: The program ends abnormally.
Administrator Response: Try the request again. If the problem persists, restore the file /opt/dcelocal/etc/dtscp.bpt and ensure that the file is write protected. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT04101A DTS control program cannot load data from parse table file file_name.
Severity: svc_c_sev_error
Explanation: The DTS control program cannot process a value found in the command parser file because the data is not valid. This error should not occur during normal processing.
The most likely reason for the failure is that the file is corrupted.
System Action: The program writes a dump and ends abnormally.
Administrator Response: Try the request again. If the problem persists, restore the file /opt/dcelocal/etc/dtscp.bpt and ensure that the file is write protected. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT04102A DTS control program cannot obtain DTS daemon binding handle. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS control program cannot obtain the binding handle for the DTS daemon for the reason given in the DCE status code text. This error should not occur during normal processing.
System Action: The program ends abnormally.
Administrator Response: Try the request again. If the problem continues, contact the service representative.

EUVT04103A DTS control program cannot obtain RPC binding to DTS daemon. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS control program cannot bind to the DTS daemon. Binding is the process of initializing the RPC link to the DTS daemon. The most likely reason for the failure is that one or more of the following services is not available:
• DTS daemon
• DCE Host daemon (ep map)
• Communication link.
A detailed description of the binding process is found in the z/OS DCE Application Development Guide: Introduction and Style SC24-5907. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Depending on the information provided in the DCE status code text, do one of the following:
• Start the DTS daemon again.
• Start both the communication link and DCE again.
If the problem continues, do the following:
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE again.
Administrator Response: If the status code text indicates an RPC failure, then do the following and try the request again:
• Ensure that the DCE Host daemon (ep map) is running.
• Ensure that the DTS daemon is correctly registered in the endpoint map. This is done with the RPC control program show mappings command.

EUVT04104A DTS control program is not authenticated. DCE status code: status_code - status_text.
Severity: svc_c_sev_warning
Explanation: The DTS control program cannot establish the required network credentials. In most cases, the reasons for the failure are:
• The user is not logged on to DCE.
• The ticket granting ticket (TGT) is no longer valid.
A user is not authenticated if the DCE Security service cannot verify the DCE identity of the user. This occurs when the user does not have a valid TGT.
The DTS control program continues to process user requests that do not require authentication. An error message is issued whenever the user submits a request that requires authentication.
Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues with reduced function.
Administrator Response: Exit the DTS control program. Do one of the following, then try the request again:
• Create a new DCE login context. This can be done with the dcelogin command.
• Refresh the TGT with the kinit command.
EUVT04105I  DTS control program cannot process command
because of syntax error. command_name
location_indicator
Severity: svc_c_sev_error
Explanation: The DTS control program cannot continue parsing
because of a syntax error. In most cases, the reasons for the failure are:
- The command syntax is not complete.
- The command contains character text that is not valid.
- The command is not recognized.
The caret (^) character indicates the point in the command text
where successful parsing ends. Additional information about the
command and its associated syntax is found in the online command
code or the z/OS DCE Administration Guide SC24-5904.
System Action: The DTS control program does not perform the
requested command. The program continues.
Administrator Response: Ensure that the command syntax is
correct, then try the request again.

EUVT04106A  DTS control program cannot process data from
parse table file file_name.
Severity: svc_c_sev_error
Explanation: The data in the parse table file file_name is not valid.
In most cases, the reasons for the failure are:
- The parse table file is damaged.
- Program storage is corrupted.
This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Administrator Response: Try the request again. If the problem
persists, restore the file /opt/dcelocal/etc/dtscp.bpt and ensure that
the file is write protected. If the problem continues, save the dump
and contact the service representative. Additional information about
dumps is found in the z/OS Language Environment Debugging
Guide GA22-7560.

EUVT04107A  DTS control program cannot process
command_name command.
Severity: svc_c_sev_error
Explanation: The DTS control program cannot process the
specified command. In most cases, the reasons for the failure are:
- The command parser cannot process a parse table value.
- The internal routine performing the command returns an error.
This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Administrator Response: Try the request again. If the problem
persists, restore the file /opt/dcelocal/etc/dtscp.bpt and ensure that
the file is write protected. If the problem continues, save the dump
and contact the service representative. Additional information about
dumps is found in the z/OS Language Environment Debugging
Guide GA22-7560.

EUVT04108A  DTS control program cannot process result of
command_name command.
Severity: svc_c_sev_error
Explanation: The command parser returns a value that is not
expected. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Administrator Response: Try the request again. If the problem
continues, save the dump and contact the service representative.
Additional information about dumps is found in the z/OS Language
Environment Debugging Guide GA22-7560.

EUVT04109A  DTS control program cannot contact DTS daemon.
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS control program receives a communication
error when it attempts to communicate with the DTS daemon. In
most cases, the reasons for the failure are:
- The DTS daemon is not active.
- The communication link between the DTS control program and
the DTS daemon is not active.
Refer to Appendix A for additional information about the DCE status
code.
System Action: The request fails.
Operator Response: Do the following:
- Ensure the DTS daemon is active.
- If the communication link is not active, start both the
communication link and DCE again.

EUVT04110A  DTS daemon cannot complete DTS control
program request. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot complete the DTS control
program request for the reason provided in the DCE status code
text. Refer to Appendix A for additional information about the DCE status
code.
System Action: The request fails.
Administrator Response: Try the request again. If the problem
continues, contact the service representative.

EUVT04123A  DTS control program cannot process internal
parameter.
Severity: svc_c_sev_fatal
Explanation: The internal function performing the requested action
cannot process a command parser value. This error should not
occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Administrator Response: Try the request again. If the problem
continues, save the dump and contact the service representative.
Additional information about dumps is found in the z/OS Language
Environment Debugging Guide GA22-7560.
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Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVT04124A**

**DTS control program cannot display attribute.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS control program cannot display an attribute because the attribute type is not valid. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVT04174A**

**DTS control program cannot display attribute value.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS control program cannot display an attribute value because the value is not within the expected data range associated with the attribute type. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVT04175A**

**DTS control program cannot obtain timestamp.**

**Severity:** svc_c_sev_fatal

**Explanation:** An internal clock function returns an error to the DTS control program when the DTS control program attempts to obtain a timestamp. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVT04205A**

**DTS control program command command_name is not defined in parse table.**

**Severity:** svc_c_sev_error

**Explanation:** The command parser is calling a function that is not defined in the command parser table. This error should not occur during normal processing.

**System Action:** The program writes a dump and continues.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVT04209I**

**DTS control program could not initialize for converting output to the local code page.**

**Severity:** svc_c_sev_warning

**Explanation:** The DTS control program received an error return from iconv_open while initializing for converting dtscp show character data to the local code page.

**System Action:** The system continues processing.

**User Response:** Try the request again.

**EUVT04210I**

**DTS control program could not convert output to the local code page.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS control program received an error return from iconv while converting dtscp show character data to the local code page.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVT08193A**

**DTS daemon cannot process event type that is not valid.**

**Severity:** svc_c_sev_fatal

**Explanation:** The event type is not valid. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.

**EUVT08194A**

**DTS daemon cannot initialize time service.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot initialize the time service. Additional information is found in the preceding message.

**System Action:** The program ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. If the problem continues, contact the DCE administrator.

**Administrator Response:** Correct the error based on information described in preceding messages and try the request again.

**EUVT08195A**

**DTS daemon cannot process message from DTS control program.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot process a message from the DTS control program. Additional information is found in the preceding message.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the Environment Debugging Guide, GA22-7560.
**EUVT08196A Event is not valid.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot process an event because the event is not valid. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/redbooks/sg247560).

**EUVT08197A DTS daemon cannot read parameters for hardware clock.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot read the hardware clock parameters resolution and drift for the reason provided in the system error text. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/redbooks/sg247560).

**EUVT08198A DTS daemon cannot retrieve security configuration information.**

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot initialize the time service because it cannot retrieve the security configuration information. The reason for the failure is provided in the DCE status code text. In most cases, the reason for the failure is: that the DCE Host daemon (security) is not available. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues with reduced function.

**Operator Response:** If the DCE status code text indicates that the DCE Host daemon (security) is not available, start the DCE Host daemon (security) and the DTS daemon again. If the problem continues, contact the DCE administrator.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

**EUVT08199A DTS daemon cannot retrieve local host name from DCE configuration file.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot retrieve the local host name relative to the root of the local cell from the local DCE configuration file /opt/dcelocal/dce.cf.db for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The DTS daemon cannot open the local DCE configuration file.
- The operating system cannot allocate storage for the DTS daemon.
- The host name is not in the local DCE configuration file.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program continues with reduced function.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. If the problem continues, contact the DCE administrator.

**Administrator Response:** Do the following, then try the request again:

- Ensure that the local DCE configuration file exists. If the file does not exist, restore the local DCE configuration file and ensure that the file is write protected.
- Ensure that the user has read permission on the local DCE configuration file.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

**EUVT08200I DTS daemon is ready for requests.**

**Severity:** svc_c_sev_notice

**Explanation:** The DTS daemon is ready for requests.

**System Action:** The program continues.

**EUVT08201A DTS daemon cannot initialize time service.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot initialize the time service for the reason provided in the DCE status code text. In most cases, the reason for the failure is: that the DCE Host daemon (security) is not running. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The program ends abnormally.

**Operator Response:** Stop and start the DCE Host daemon (security) and the DTS daemon again. If the problem continues, contact the DCE administrator.

**Administrator Response:** Do the following, then try the request again:

- Ensure that the DCE Host daemon (security) is operating correctly.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.
EUVT08202I DTS daemon is starting.
Severity: svc_c_sev_noticeVerbose
Explanation: The DTS daemon is starting but it is not yet ready for requests.
System Action: The program continues.

EUVT08203A DTS daemon cannot calculate midpoint of estimated time interval.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot calculate the midpoint of the estimated time interval because one endpoint is finite and the other endpoint is infinite. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVT08204A DTS daemon cannot synchronize because timestamp conversion fails.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot adjust or set the clock because a binary timestamp cannot be converted to a tm structure. This error should not occur during normal processing.
System Action: The DTS daemon cannot complete synchronization. The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVT08205A DTS daemon cannot synchronize because UTC conversion fails.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot adjust or set the clock because a time in coordinated universal time (UTC) format cannot be converted to a tm structure. This error should not occur during normal processing.
System Action: The DTS daemon cannot complete synchronization. The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVT08206A DTS daemon cannot synchronize because next timezone transition is not available.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot adjust or set the clock because the next timezone transition is not available. The DTS daemon cannot retrieve the next timezone transition in coordinated universal time (UTC) format. This error should not occur during normal processing.
System Action: The DTS daemon cannot complete synchronization. The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Notify the DCE administrator. Ensure that the local timezone file /opt/dcelocal/etc/zoneinfo/localtime is configured. Then try the request again. If the problem continues, contact the service representative.

EUVT08207A DTS daemon cannot synchronize because time differential factor is not available.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot adjust or set the clock because the time differential factor (TDF) is not available. This error should not occur during normal processing.
System Action: The DTS daemon cannot complete synchronization. The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. Save any dump and probe information collected by the operator and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVT08208A DTS daemon cannot synchronize because next time differential factor is not available.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot adjust or set the clock because the next time differential factor (TDF) is not available. This error should not occur during normal processing.
System Action: The DTS daemon cannot complete synchronization. The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. Save any dump and probe information collected by the operator and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
EUVT08209A DTS daemon cannot retrieve LAN profile name.  
**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot synchronize the clock because it cannot retrieve the LAN profile name for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The LAN profile does not exist.
- The host profile entry does not exist or does not contain a default entry.
- A profile loop is detected.

Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS daemon cannot complete synchronization. The program continues.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Do one of the following, then try the request again:

- Ensure that the LAN profile exists.
- Ensure that the LAN profile is valid.
- Ensure that the host profile entry exists and has a valid default entry.

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EUVT08210A DTS daemon cannot initiate communications with name service database.  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot synchronize the clock because it cannot initiate communications with the name service database for the reason provided in the DCE status code text. The DTS daemon accesses the name service database to find server programs that can process the DTS daemon time request. The most likely reason for the failure is that the CDS clerk is not available. Additional information is found in preceding messages. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS daemon cannot complete synchronization. The program continues.

**Operator Response:** If the CDS clerk is not running, start the CDS clerk and the DTS daemon again. If the problem continues, contact the DCE administrator.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. Then try the request again.

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EUVT08211A DTS daemon cannot disable CDS caching.  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot disable the CDS caching for the reason provided in the DCE status code text. The most likely reason for the failure is that the CDS clerk is not available. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.

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EUVT08212E DTS daemon cannot retrieve server name from name service database.  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot process a time server entry because it cannot access the name service database for the reason provided in the DCE status code text. The DTS daemon accesses the name service database to retrieve the names of server programs that process time query requests. The most likely reason for the failure is that the CDS clerk is not available. This error should not occur during normal processing. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS daemon cannot complete synchronization. The program continues.

**Operator Response:** If the CDS clerk is not running, start the CDS clerk and the DTS daemon again. If the problem continues, contact the DCE administrator.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

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EUVT08213E DTS daemon cannot obtain principal name of time server with entry name server_entry_name.  
**DCE status code:** status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot obtain the principal name associated with a time server entry server_entry_name in the LAN or CELL profile for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The CDS clerk is not available.
- The DTS server is not available.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS daemon continues to synchronize. The program continues.

**Operator Response:** If the CDS clerk is not running, start the CDS clerk and the DTS daemon again. If the problem continues, contact the DCE administrator.

**Administrator Response:** Do one of the following, then try the request again:

- Ensure that the DTS server specified by server_entry_name is running.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.
EUVT08214E DTS daemon cannot translate global principal name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot translate the global principal name for the reason provided in the DCE status code text. The most likely reason for the failure is that the Security daemon is not available. If the DCE status code text indicates that the Security daemon is not available, start the Security daemon again. Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

EUVT08217A DTS daemon cannot add global server address to endpoint map. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot add global server address to the RPC endpoint map database for the reason provided in the DCE status code text. The most likely reason for the failure is that either the DCE Host daemon (ep map) or the communication link is not available. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon does not advertise the DTS server. The program continues.

Operator Response: Depending on the information provided in the DCE status code text, start both the communication link and DCE again. If the problem continues, contact the DCE administrator.

Administrator Response: Do one of the following, then try the request again:

- If the DCE status code text indicates an RPC failure, ensure that the DCE Host daemon (ep map) is running.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

EUVT08218A DTS daemon cannot create entry in name service database. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot create an entry in the name service database for the reason provided in the DCE status code text. The most likely reason for the failure is that the name service is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon does not advertise the DTS server. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following, then try the request again:

- If the DCE status code indicates that the DTS daemon does not advertise the DTS server, the program continues.
- Correct the error by using the DCE status code response information found in Appendix A.

EUVT08214E DTS daemon cannot retrieve compatible server. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot retrieve a compatible server from the name service database during synchronization for the reason provided in the DCE status code text. The most likely reason for the failure is that the name space is not available. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon continues to synchronize. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following, then try the request again:

- If the DCE status code text indicates that the DTS daemon does not have permissions for the name service operation, ensure that the DCE Host daemon (security) is running and that the DTS daemon is configured as a DTS server.
- Correct the error by using the DCE status code response information found in Appendix A.
EUVT08219A DTS daemon cannot create or replace entry in cell profile. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot create or replace the time server entry in the cell profile for the reason provided in the DCE status code text. The most likely reason for the failure is that the name service is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon does not advertise the DTS server. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following, then try the request again:

- If the DCE status code text indicates that the name service is not available, start the CDS daemon, CDS advertiser, and CDS clerk again.

- If the DCE status code text indicates that the DTS daemon does not have permissions for the name service operation, ensure that the DCE Host daemon (security) is running and that the DTS daemon is configured as a DTS server.

- Correct the error by using the DCE status code response information found in Appendix A.

EUVT08220A DTS daemon cannot remove element from cell profile. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot remove the time server entry from the cell profile for the reason provided in the DCE status code text. The most likely reason for the failure is that the name service is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon does not unadvertise the DTS server. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following, then try the request again:

- If the DCE status code text indicates that the name service is not available, start the CDS daemon, CDS advertiser, and CDS clerk again.

- If the DCE status code text indicates that the DTS daemon does not have permissions for the name service operation, ensure that the DCE Host daemon (security) is running and that the DTS daemon is configured as a DTS server.

- Correct the error by using the DCE status code response information found in Appendix A.

EUVT08221A DTS daemon cannot register interface for ACL manager. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot register the interface for the access control list (ACL) manager for the reason provided in the DCE status code text. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon cannot create the time service. The program continues with reduced function.

Operator Response: Notify the DCE administrator.

Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Then restart the DTS daemon and try the request again.

EUVT08222A DTS daemon cannot export interface for ACL manager. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot export the interface for the access control list (ACL) manager for the reason provided in the DCE status code text. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon cannot create the time service. The program continues with reduced function.

Operator Response: Notify the DCE administrator.

Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Then restart the DTS daemon and try the request again.

EUVT08223A DTS daemon cannot disable time service.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot disable the time service and change the state of the time service to off. This error should not occur during normal processing.

System Action: The time service remains enabled. The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08224A DTS daemon cannot delete time service as server or clerk.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot delete the time service. The time service is either a server or a clerk. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
EUVT08225A  DTS daemon cannot enable time service.
Severity:  svc_c_sev_fatal
Explanation:  The DTS daemon cannot enable the time service.
The DTS daemon cannot change the state of the time service to on. This error should not occur during normal processing.
System Action:  The time service remains disabled. The program writes a dump and ends abnormally.
Operator Response:  Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response:  Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVT08226A  DTS daemon cannot set clock.
Severity:  svc_c_sev_fatal
Explanation:  The DTS daemon cannot process a change command because the DTS daemon cannot set the clock. Additional information is found in the preceding message. This error should not occur during normal processing.
System Action:  The program writes a dump and ends abnormally.
Operator Response:  Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response:  Correct the error using the information provided in the preceding messages, and try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVT08227A  DTS daemon cannot complete synchronization.
Severity:  svc_c_sev_fatal
Explanation:  The DTS daemon cannot complete a synchronization because the DTS daemon cannot change an internal state value. This error should not occur during normal processing.
System Action:  The DTS daemon cannot complete synchronization. The program writes a dump and ends abnormally.
Operator Response:  Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response:  Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVT08228A  DTS daemon cannot enable time service.
Severity:  svc_c_sev_fatal
Explanation:  The DTS daemon cannot enable the time service because the DTS daemon cannot change an internal state value. This error should not occur during normal processing.
System Action:  The time service is not enabled. The program writes a dump and ends abnormally.
Operator Response:  Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response:  Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.
EUVT08232A DTS daemon cannot initialize time service.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot reinitialize the time service. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSEU1G_22.7.5/com.ibm.dce.debug.debugger.doc/ga22-7560)

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EUVT08233A DTS daemon cannot synchronize with stimulus time_stimulus from state time_state.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot synchronize because the stimulus and the original state combination results in a new state that is not valid. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSEU1G_22.7.5/com.ibm.dce.debug.debugger.doc/ga22-7560)

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EUVT08234A DTS daemon cannot schedule next synchronization.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot complete synchronization because the time service is either in the wrong state or cannot be changed to the correct state. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSEU1G_22.7.5/com.ibm.dce.debug.debugger.doc/ga22-7560)

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EUVT08235A DTS daemon cannot change state to set or adjust time service.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot change the state of the time service because the time service is off or updating. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSEU1G_22.7.5/com.ibm.dce.debug.debugger.doc/ga22-7560)

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EUVT08236A DTS daemon cannot obtain correct time from system.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot synchronize because the DTS daemon cannot obtain the coordinated universal time (UTC) from the system. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSEU1G_22.7.5/com.ibm.dce.debug.debugger.doc/ga22-7560)

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EUVT08237A DTS daemon detects outstanding time responses.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot synchronize because it detects outstanding time responses from one or more local time servers, global time servers, or time providers. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support/knowledgecenter/SSEU1G_22.7.5/com.ibm.dce.debug.debugger.doc/ga22-7560)

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EUVT08238E Local server server_name does not respond to DTS daemon requests.

Severity: svc_c_sev_warning

Explanation: The specified local server is not responding to the DTS daemon time request during synchronization.

System Action: The program continues.

Administrator Response: Ensure that the DTS daemon has access to a sufficient number of servers for synchronization. Then try the request again.

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EUVT08239E Global server server_name does not respond to DTS daemon requests.

Severity: svc_c_sev_warning

Explanation: The specified global server is not responding to the DTS daemon time request during synchronization.

System Action: The program continues.

Administrator Response: Ensure that the DTS daemon has access to a sufficient number of global servers for synchronization. Then try the request again.
EUVT08240A DTS daemon cannot synchronize because state is not valid.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot complete synchronization because the current state is not valid. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08241A DTS daemon cannot initiate synchronization timer. error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot schedule the next synchronization because it cannot initiate a random timer. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08242A DTS daemon cannot schedule next time provider synchronization.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot schedule the next synchronization because it cannot convert the time from the time provider to a time in coordinated universal time (UTC) format. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08243A DTS daemon cannot initiate time provider timer. error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot schedule the next synchronization with a time provider because it cannot initiate a timer. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08244A DTS daemon cannot schedule next check interval. error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot schedule the next check interval because it cannot initiate a timer. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08245A DTS daemon cannot obtain current time from system.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot synchronize because it cannot obtain the current system time. Additional information is found in the preceding message. This error should not occur during normal processing.
System Action: The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Correct the error using the information provided in the preceding messages, and try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08246A DTS daemon cannot set clock. error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot complete synchronization because it cannot set the clock for the reason described in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
EUVT08285E DTS daemon cannot open inaccuracy log file

Severity: svc_c_sev_error
Explanation: The DTS daemon cannot open the inaccuracy log file for the reason specified in the system error text. The inaccuracy log file is used for tracking and graphing DTS inaccuracy.
System Action: The DTS daemon cannot log synchronization data. The program continues with reduced function.
System Programmer Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/pseries/v5r3m0/index.jsp?topic=/com.ibm.zos.doc/n02chap190001.html), GA22-7560.

System Programmer Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/pseries/v5r3m0/index.jsp?topic=/com.ibm.zos.doc/n02chap190001.html), GA22-7560.

EUVT08289A DTS daemon cannot create binding handle for time provider. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot create an RPC binding to the time provider for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. This error should not occur during normal processing.
System Action: Notify the DCE administrator.
Administrator Response: Do the following, then try the request again:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the time provider is configured, ensure that the time provider is available.
If the problem continues, contact the service representative.

EUVT08289A DTS daemon cannot create context to view endpoint map for time provider. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot create a context to view time providers elements in the RPC endpoint map for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. This error should not occur during normal processing.
System Action: Notify the DCE administrator.
Administrator Response: Do the following, then try the request again:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the time provider is configured, ensure that the time provider is available.
If the problem continues, contact the service representative.

EUVT08289A DTS daemon cannot create binding handle for time provider. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot create an RPC binding to the time provider for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. This error should not occur during normal processing.
System Action: Notify the DCE administrator.
Administrator Response: Do the following, then try the request again:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the time provider is configured, ensure that the time provider is available.
If the problem continues, contact the service representative.
EUVT08291A DTS daemon cannot select time provider from endpoint map. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot select the time provider element from the endpoint map for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code. This error should not occur during normal processing.

System Action: The DTS daemon does not synchronize with the time provider. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following, then try the request again:

- Correct the error by using the DCE status code response information found in Appendix A.
- If the time provider is configured, ensure that the time provider is available.

If the problem continues, contact the service representative.

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EUVT08292A DTS daemon cannot obtain principal name of time provider. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot obtain the principal name of the time provider element from the endpoint map for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The time provider is not available.
- The time provider or the DTS daemon is not authenticated.

Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon does not synchronize with the time provider. The program continues.

Operator Response: Ensure that the time provider is available. If the problem continues, contact the DCE administrator.

Administrator Response: Do the following, then try the request again:

- Correct the error by using the DCE status code response information found in Appendix A.
- Ensure that the time provider is available.
- Ensure that the time provider is registered in the endpoint map.
- Ensure that the DCE Host daemon (security) is available.

If the problem continues, contact the service representative.

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EUVT08293A DTS daemon cannot set up binding handle for time provider. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot set the authentication information in the binding handle used to contact the time provider for the reason provided in the DCE status code text. As a result, the DTS daemon cannot make authenticated remote procedure calls to the time provider. In most cases, the reason for the failure is: that either the time provider or the DTS daemon is not authenticated. Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon does not synchronize with the time provider. The program continues.

Operator Response: Ensure the DCE Host daemon (security) is available. If the problem continues, contact the DCE administrator.

Administrator Response: Do the following, then try the request again:

- Correct the error by using the DCE status code response information found in Appendix A.
- Ensure that the time provider is available.
- Ensure that the time provider is registered in the endpoint map.
- Ensure that the DCE Host daemon (security) is available.

If the problem continues, contact the service representative.
EUVT08296I Local clock is set to new_time from old_time.

Severity: svc_c_sev_notice_verbose

Explanation: The local clock is set to the new value of new_time after a synchronization.

System Action: The local clock is set to the time indicated.

EUVT08297I Local time local_time and computed time computed_time do not intersect. Local clock is adjusting.

Severity: svc_c_sev_notice_verbose

Explanation: The local time and the computed time do not intersect. The local clock is adjusting to the computed time.

System Action: The local clock is being adjusted to the computed time.

EUVT08298I Local time local_time and computed time computed_time do not intersect. Local clock is resetting.

Severity: svc_c_sev_notice_verbose

Explanation: The local time and the computed time do not intersect. The Local clock is resetting to the computed time.

System Action: The local time is reset to the computed time.

EUVT08299E Local server server_name time local_time and computed time computed_time do not intersect.

Severity: svc_c_sev_warning

Explanation: The DTS daemon cannot synchronize with the local server server_name because the local server time and the computed time do not intersect.

System Action: The DTS daemon does not synchronize with the local server server_name. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do one of the following:
- Ensure that the local server server_name is operating correctly. Then try the request again.

EUVT08300E Global server server_name time local_time and computed time computed_time do not intersect.

Severity: svc_c_sev_warning

Explanation: The DTS daemon cannot synchronize with the global server server_name because the global server time and the computed time do not intersect.

System Action: The DTS daemon does not synchronize with the global server server_name. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Ensure that the global server server_name is operating correctly. Then try the request again.

EUVT08301I Synchronization to computed time, computed_time, is complete. Adjustment to local clock is time_adjustment.

Severity: svc_c_sev_notice_verbose

Explanation: The DTS daemon clock synchronization is complete. The local clock is adjusting by time_adjustment to the computed time computed_time.

System Action: The local clock is adjusted to the computed time. The program continues.

EUVT08302I Local clock is adjusting from old_time to new_time.

Severity: svc_c_sev_notice_verbose

Explanation: The DTS daemon is adjusting the local clock from old_time to new_time because an update command is processed.

System Action: The local clock adjusts to a new time. The program continues.

EUVT08303A DTS daemon requires servers_required server(s) for synchronization and servers_available server(s) are available.

Severity: svc_c_sev_error

Explanation: The DTS daemon requires a minimum of servers_required server(s) for synchronization. Only servers_available server(s) are available for synchronization. Additional information is found in the preceding message.

System Action: The DTS daemon synchronization is not successful. The DTS daemon attempts to synchronize at a later time. The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do one of the following:
- If there are sufficient DTS servers in the cell, correct the error using the information provided in the preceding messages.
- Ensure that there is a sufficient number of DTS servers available in the cell for the local system DTS daemon to synchronize with.

EUVT08304I DTS daemon is enabled. Synchronization sets clock.

Severity: svc_c_sev_notice_verbose

Explanation: The DTS control program enable command is successful. The DTS daemon is enabled. The DTS daemon abruptly sets the DCE clock to the computed time after synchronization.

System Action: The DTS daemon abruptly sets the DCE clock to the synchronized value. The program continues.

EUVT08305I DTS daemon is enabled. Synchronization adjusts clock.

Severity: svc_c_sev_notice_verbose

Explanation: The DTS control program enable command is successful. The DTS daemon is enabled. Synchronization requests gradually adjust the clock to the synchronized value.

System Action: The DTS daemon continues to synchronize by gradually setting the DCE clock to the synchronized value. The program continues.

EUVT08306E Current DTS daemon epoch epoch_number differs from epoch epoch_number of server server_name.

Severity: svc_c_sev_warning

Explanation: The DTS daemon cannot use server server_name to synchronize because the server is not in the current epoch epoch_number of the DTS daemon. Only servers in the current epoch are used in synchronization.

System Action: The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do one of the following:
- Ensure that the DTS daemon is in a valid epoch with sufficient DTS servers to synchronize.
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EUVT08307I DTS daemon is disabled.
Severity: svc_c_sev_error
Explanation: The DTS control program disable command is successful. The DTS daemon is disabled. The DTS control program enable command starts the DTS daemon again.
System Action: The program continues.

EUVT08308E DTS server server_name returns time that is not valid.
Severity: svc_c_sev_warning
Explanation: The DTS daemon cannot use the DTS server server_name for synchronizations because the server returns a time that is not valid.
System Action: The DTS daemon does not use the specified DTS server for time synchronizations.
Operator Response: Notify the DCE administrator.
Administrator Response: Ensure that the specified DTS server is running the same DTS version as the system DTS daemon DTS version.
Additional information about determining the DTS version is available in the z/OS DCE Administration Guide SC24-5904.

EUVT08309A DTS courier node cannot contact DTS global server.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot synchronize because it is a DTS courier server and it cannot contact a DTS global server. Courier nodes must synchronize with one global server.
System Action: The DTS daemon continues to synchronize. The program continues.
Operator Response: Notify the DCE administrator.
Administrator Response: Ensure that the courier node can contact a DTS global server. Then try the request again.
Additional information about courier nodes and global servers is available in the z/OS DCE Administration Guide SC24-5904.

EUVT08310E DTS server server_name is not responding to requests.
Severity: svc_c_sev_warning
Explanation: The DTS server server_name is not responding to requests and is not included in current synchronization.
System Action: The DTS daemon continues to synchronize. The program continues.
Operator Response: Notify the DCE administrator.
Administrator Response: Ensure that the DTS server server_name is running in the cell.

EUVT08311A DTS daemon cannot allocate storage.
Severity: svc_c_sev_error
Explanation: The operating system cannot allocate storage for the DTS daemon. This error should not occur during normal processing.
System Action: The program continues.
Operator Response: Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08312I DTS server epoch change from epoch_number to epoch_number.
Severity: svc_c_sev.notice_verbose
Explanation: The DTS daemon synchronizes with other DTS servers because the DTS daemon does not use the specified DTS server for time synchronizations.
System Action: The DTS daemon synchronizes with other DTS servers instead of the time provider. The program continues.
Operator Response: Ensure that sufficient memory is available, then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about setting epoch numbers is available in the z/OS DCE Administration Guide SC24-5904.

EUVT08313E DTS daemon detects time provider failure.
Severity: svc_c_sev_error
Explanation: The DTS daemon is synchronizing without time provider. In most cases, the reasons for the failure are:
- The time provider is not functioning properly.
- The time provider poll period is not valid.
- The time provider timeout value is not valid.
- The time provider is not functioning properly.
- The time provider timeout value cannot be converted to a coordinated universal time (UTC) relative time.
System Action: The DTS daemon synchronizes with other DTS servers instead of the time provider. The program continues.
Operator Response: Ensure the time provider is running. If the problem continues, contact the DCE administrator.
Administrator Response: Do one of the following, then try the request again:
- Ensure that the time provider is available and functioning.
- Ensure that the timeout value is valid.
- Ensure that the time provider poll period is valid.

EUVT08314E DTS daemon is synchronizing without time provider.
Severity: svc_c_sev_error
Explanation: The DTS daemon is synchronizing the server with other DTS servers because the DTS daemon cannot contact the time provider.
System Action: The DTS daemon synchronizes with other DTS servers instead of the time provider. The program continues.
Operator Response: Ensure the time provider is running. If the problem continues, contact the DCE administrator.
Administrator Response: Ensure that the DTS daemon can access the time provider.
**EUVT08315E** DTS server server_name not member of security group group_name.

**Severity:** svc_c_sev_warning

**Explanation:** The DTS daemon cannot use the DTS server server_name to synchronize because the server is not in the DTS server security group group_name.

**System Action:** The DTS daemon continues to synchronize without the DTS server server_name. The program continues.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Ensure that the DTS server server_name is in the security group group_name if the server is to be used for synchronization.

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**EUVT08316A** DTS daemon cannot register ACL interface with RPC run time. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot register the access control list (ACL) interface with the RPC run time for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The ACL interface is already registered.
- The DCE Host daemon (ep map) or the communication link is not available.

Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS daemon ACL interface is not registered with the RPC run time. The program continues.

**Operator Response:** If the information provided in the DCE status code text indicates an DCE Host daemon (ep map) or communication link failure, start both the communication link and DCE again.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. Try the request again.

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**EUVT08317A** DTS daemon cannot add ACL address information to endpoint map. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot add the ACL address information to the RPC endpoint map for the reason provided in the DCE status code text. The most likely reason for the failure is that the DCE status code text. The most likely reason for the failure is that the DCE status code text. The most likely reason for the failure is that the DCE Host daemon (ep map) or the communication link is not available. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The ACL endpoint is not registered. The program continues.

**Operator Response:** Depending on the information provided in the DCE status code text, start the communication link, and DCE again.

**Administrator Response:** Do one of the following, then try the request again:

- If the DCE status code text indicates an RPC failure, use the RPC control program to ensure that the DCE Host daemon (ep map) is running.
- Correct the error by using the DCE status code response information found in Appendix A.

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**EUVT08318A** DTS daemon cannot export ACL interface to name service. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot export the DTS daemon ACL interface to the name service for the reason provided in the DCE status code text. The most likely reason for the error is that the DTS server cannot read from or write to the ACL. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS ACL manager interface is not available. The program continues with reduced function.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Do one of the following, then try the request again:

- If the DCE status code text indicates a name service failure, ensure that the CDS daemon and the CDS clerk are available.
- Correct the error by using the DCE status code response information found in Appendix A.

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**EUVT08319E** DTS daemon cannot initialize DTS control program interface. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot initialize the DTS control program access control interface for the reason provided in the DCE status code text. The most likely reason for the error is that the DTS daemon cannot read from or write to the ACL. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS management ACL is not initialized. The program continues with reduced function.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Do the following:

- If the DCE status code text indicates that the DTS daemon cannot read from or write to the ACL file /opt/dcelocal/var/adm/time/mgt_acl, ensure that the DTS daemon has read and write access to the ACL file.
- Correct the error by using the DCE status code response information found in Appendix A.
- Restart the DTS daemon.

If the problem continues, contact the service representative.

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**EUVT08320A** DTS server authentication information cannot register with RPC run time. DCE status code: status_code - status_text.

**Severity:** svc_c_sev_error

**Explanation:** The DTS daemon cannot register authentication information with the RPC run time for the reason specified in the DCE status code text. The DTS server must register to authenticate remote procedure calls. Refer to Appendix A for additional information about the DCE status code.

**System Action:** The DTS server does not process RPC requests. The program continues with reduced function.

**Operator Response:** If the problem continues, contact the DCE administrator.

**Administrator Response:** Correct the error by using the DCE status code response information found in Appendix A. Then start the DTS daemon again.
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EUVT08321A DTS daemon cannot process control program command.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot process the DTS control program command because an internal validity check fails. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. If the problem continues, contact the DCE administrator.

Administrator Response: Ensure the DTS control program is operating correctly, and try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08322A DTS daemon cannot change timer state.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot change the state of the timer because a validity check on the timer event fails.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08323A DTS daemon cannot allocate storage for timers.

Severity: svc_c_sev_fatal

Explanation: The operating system cannot allocate storage for the DTS daemon timers. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08324A DTS detects unexpected data while creating timer.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot initialize the timer because a timer descriptor is not valid. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

System Programmer Response: try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08325A DTS daemon cannot obtain time from DTS server.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot obtain the time from a DTS server for the reason specified in the DCE status code text. In most cases, the reasons for the failure are:

- The communication link is not available.
- The remote DTS server is not available.

Refer to Appendix A for additional information about the DCE status code.

System Action: The DTS daemon cannot synchronize with a remote DTS server. The program continues.

Operator Response: Notify the DCE administrator.

System Programmer Response: Do the following, then try the request again:

- Correct the error by using the DCE status code response information found in Appendix A.
- Ensure that remote DTS servers are available.

EUVT08326A DTS daemon cannot use time request response to synchronize clock.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot process the time request response from a remote DTS server. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08327A DTS daemon cannot initialize RPC transport layer.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot initialize the RPC port because the operating system cannot allocate storage. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
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EUVT08328A DTS daemon cannot initialize RPC server. DCE status code: status_code - status_text.

Severity: svc_c_sev_fatal

Explanation: The DTS daemon cannot initialize its RPC server. The DCE status code text describes the DTS daemon server state. Refer to Appendix A for additional information about the DCE status code. This error should not occur during normal processing.

System Action: The program ends abnormally.

Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. If the problem continues, contact the DCE administrator.

Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Try the request again. If the problem continues, contact the service representative.

EUVT08329A DTS daemon cannot register DTS control program interface in endpoint map. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot register the DTS control program interface in the endpoint map for the reason provided in the DCE status code text. The most likely reason for the failure is that the DCE Host daemon (ep map) or the communication link is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues with reduced function.

Operator Response: Ensure that the DCE Host daemon (ep map) is running and that the communication link is available, then start the DTS daemon again. If the problem continues, contact the DCE administrator.

Administrator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- If the DCE status code text indicates a communication failure, ensure that the DCE Host daemon (ep map) is running and that the communication link is available.
- If the DCE status code text indicates an authentication error, ensure that the DCE Host daemon (security) is running.
- Restart the DTS daemon.

EUVT08332A DTS daemon cannot create server entry in LAN profile. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot create an entry for the DTS server in the LAN profile for the reason provided in the DCE status code text. The most likely reason for the failure is that the name service is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The local DTS server is not made available to other DTS servers. The program continues with reduced function.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- If the DCE status code text indicates that the name service is not available, ensure that the directory server and CDS clerk are operating correctly.
- If the DCE status code text indicates that the permissions for the name service are not valid, ensure that the DCE Host daemon (security) is operating correctly.
- Restart the DTS daemon.

If the problem continues, contact the service representative.

EUVT08331A DTS daemon cannot create time service entry in name service database. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot create an entry for the DTS daemon in the name service database for the reason provided in the DCE status code text. The most likely reason for the failure is that the name service is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The local DTS server is not made available to other DTS servers. The program continues with reduced function.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- If the DCE status code text indicates that the name service is not available, ensure that the directory server and CDS clerk are operating correctly.
- If the DCE status code text indicates that the permissions for the name service are not valid, ensure that the DCE Host daemon (security) is operating correctly.
- Restart the DTS daemon.

If the problem continues, contact the service representative.

EUVT08332A DTS daemon cannot create server entry in LAN profile. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot create an entry for the DTS server in the LAN profile for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:

- The name service is not available.
- The DTS daemon does not have insert permission on the LAN profile.

Refer to Appendix A for additional information about the DCE status code.

System Action: The local DTS server is not made available to other DTS servers. The program continues with reduced function.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- If the DCE status code text indicates that the name service is not available, ensure that the directory server and CDS clerk are operating correctly.
- If the DCE status code text indicates that the permissions for the name service are not valid, ensure that the DCE Host daemon (security) is configured as a DTS server.
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EUVT08333A DTS daemon cannot obtain host profile name.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot obtain the host profile name from the DCE configuration file /opt/dcelocal/dce_cf.db for the reason provided in the DCE status code text. The most likely reason for the error is that the DTS daemon cannot open the DCE configuration file /opt/dcelocal/dce_cf.db. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues with reduced function.
Operator Response: Notify the DCE administrator.
Administrator Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• If the DCE status code text indicates that the DTS daemon cannot open the DCE configuration file, ensure that the DTS daemon can read the DCE configuration file.
• If the DCE status code text indicates that the DCE configuration file data is not valid, configure DCE again and ensure that the DCE configuration file contains valid data.
• Restart the DTS daemon.
If the problem continues, contact the service representative.

EUVT08334A DTS daemon cannot create context to view profile.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot create a context to view elements in the host profile for the reason provided in the DCE status code text. This error should not occur during normal processing. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues with reduced function.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Then start the DTS daemon and try the request again. If the problem continues, contact the service representative.

EUVT08335A DTS daemon cannot remove control program interface from local endpoint map.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot remove the DTS control program interface information from the endpoint map for the reason provided in the DCE status code text. The most likely reason for the failure is that the DTS daemon cannot remove server entries from the name service database. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
Operator Response: Notify the DCE administrator.
Administrator Response: Do one of the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• If the DCE status code text indicates a communication failure, ensure that the directory server and CDS clerk are operating correctly.
• If the DCE status code text indicates that the name service is not available, ensure that the DCE status code response information found in Appendix A.
• Restart the DTS daemon.
If the problem continues, contact the service representative.

EUVT08336A DTS daemon cannot remove server from local endpoint map.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot remove the DTS entry from the endpoint map for the reason provided in the DCE status code text. The most likely reason for the failure is that the DCE Host daemon (ep map) or the communication link is not available. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
Operator Response: Notify the DCE administrator.
Administrator Response: Do one of the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• If the DCE status code text indicates a communication failure, ensure that the communication link is available.
• If the DCE status code text indicates that the name service is not available, ensure that the name service is configured as a DTS server.
• Restart the DTS daemon.
If the problem continues, contact the service representative.

EUVT08337A DTS daemon cannot remove DTS entry from name service database.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot remove the DTS entry from the name service database for the reason provided in the DCE status code text. The most likely reason for the failure is that the name service is not available. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
Operator Response: Notify the DCE administrator.
Administrator Response: Do one of the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• If the DCE status code text indicates an authentication error, ensure that the DCE Host daemon (security) is running.
• If the DCE status code text indicates that the permissions for the name service are not valid, ensure that the DCE Host daemon (security) is operating correctly.
• Restart the DTS daemon.
If the problem continues, contact the service representative.

EUVT08338A DTS daemon cannot remove server from LAN profile database.  
DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot remove the server entry in the LAN profile for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
• The name service is not available.
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- The DTS daemon does not have delete permission for the LAN profile.

Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- If the DCE status code text indicates that the name service is not available, ensure that the directory server and CDS clerk are operating correctly.
- If the DCE status code text indicates that the permissions for the name service are not valid, ensure that the DCE Host daemon (security) is operating correctly.

If the problem continues, contact the service representative.

EUVT08339A DTS daemon cannot check member of security group. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot validate that a DTS server principal is a member of the DTS server security group for the reason described in the DCE status code text. In most cases, the reason for the failure is: that the Security daemon is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues with reduced function.

Operator Response: If the DCE status code text indicates that the Security daemon is not available, start the Security daemon.

Administrator Response: Do one of the following, then try the request again:
- Ensure that the Security daemon is operating correctly.
- Correct the error by using the DCE status code response information found in Appendix A.

EUVT08340A DTS daemon cannot obtain host machine principal name. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot obtain the host machine principal name from the DCE configuration file /opt/dcelocal/dce_cf.db for the reason provided in the DCE status code text. The most likely reason for the failure is that the DTS daemon cannot open the DCE configuration file or the contents of the file are not valid. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues with reduced function.

Operator Response: Notify the DCE administrator.

Administrator Response: Do one of the following, then try the request again:
- If the DCE status code text indicates that the DTS daemon cannot open the DCE configuration file, ensure that the DTS daemon can read the DCE configuration file.
- If the DCE status code text indicates that the DCE configuration file data is not valid, configure DCE again and ensure that the DCE configuration file contains valid data.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

EUVT08341A DTS daemon cannot obtain cell name from DCE configuration file. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot obtain the cell name from the DCE configuration file /opt/dcelocal/dce Cf.db for the reason provided in the DCE status code text. The most likely reason for the failure is that either the DTS daemon cannot open the DCE configuration file or the contents of the file are not valid. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues with reduced function.

Operator Response: Notify the DCE administrator.

Administrator Response: Do one of the following, then try the request again:
- If the DCE status code text indicates that the DTS daemon cannot open the DCE configuration file, ensure that the DTS daemon can read the DCE configuration file.
- If the DCE status code text indicates that the DCE configuration file data is not valid, configure DCE again and ensure that the DCE configuration file contains valid data.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

EUVT08342A DTS daemon cannot contact registry server. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot bind to a specific registry site for the reason provided in the DCE status code text. In most cases, the reason for the failure is: that the Security daemon is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues with reduced function.

Operator Response: Ensure that the Security daemon is running.

Administrator Response: Do one of the following, then try the request again:
- Ensure the Security daemon is operating correctly.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

EUVT08343A DTS daemon cannot retrieve cell UUID from registry. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot retrieve the cell UUID associated with the principal and its home cell from the registry for the reason provided in the DCE status code text. The most likely reason for the failure is that the Security daemon is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: Ensure that the Security daemon is running.

Administrator Response: Do one of the following, then try the request again:
- Ensure that the Security daemon is operating correctly.
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The DTS daemon cannot retrieve principal UUID from registry. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot retrieve the principal UUID from the registry server for the reason provided in the DCE status code text. The most likely reason for the failure is that the Security daemon is not available. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.
Operator Response: Ensure that the Security daemon is running.

Administrator Response: Do one of the following, then try the request again:
- Ensure that the Security daemon is operating correctly.
- Correct the error by using the DCE status code response information found in Appendix A.

If the problem continues, contact the service representative.

The DTS daemon no longer accepting client requests. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The DTS daemon is no longer listening for client requests from the DTS control program and other DTS daemons for the reason provided in the DCE status code text. In most cases, the reason for the failure is: that there are insufficient resources to start the DTS server. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

System Programmer Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Ensure that sufficient memory is available.
- Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and MAXTHREADS is 500.
- Restart the DTS daemon.

If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

**EUVT08350A** DTS daemon cannot write to persistent configuration file.

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot write the configuration information to the persistent configuration file /opt/dcelocal/var/adm/time/dts/config. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Ensure that the file system is operating correctly and has sufficient space available. Then try the request again. If the program continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

**EUVT08351I** DTS daemon is ready for requests. Previous configuration restored.

**Severity:** svc_c_sev_notice

**Explanation:** The previous configuration of the DTS daemon is restored. The DTS daemon is ready for requests.

**System Action:** The DTS daemon is available.

**EUVT08352A** DTS daemon cannot restore global server.

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot configure a global server while restoring the persistent configuration. In most cases, the reason for the failure is: that the DTS daemon is not configured as a server. Additional information is found in the preceding message.

**System Action:** The program ends abnormally.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Do the following, then try the request again:
- Correct the error using the information provided in preceding messages.
- Ensure that the DTS daemon is configured correctly.
If the problem continues, contact the service representative.

**EUVT08353A** DTS daemon cannot create DTS server or clerk.

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot create the DTS server or clerk while restoring the persistent configuration. In most cases, the reason for the failure is: that the DTS daemon is not configured correctly. Additional information is found in the preceding message.

**System Action:** The program ends.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Do the following, then try the request again:
- Correct the error using the information provided in preceding messages.
- Ensure that the DTS daemon is configured correctly.
If the problem continues, contact the service representative.

**EUVT08354A** DTS daemon cannot enable DTS server or clerk.

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot enable the DTS server or clerk while restoring the persistent configuration. Additional information is found in the preceding message.

**System Action:** The program ends.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Correct the error using the information provided in preceding messages, and try the request again. If the problem continues, contact the service representative.

**EUVT08355A** DTS daemon cannot set DTS attributes.

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot set the DTS configuration attributes while restoring the persistent configuration. Additional information is found in the preceding message.

**System Action:** The program ends.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Correct the error using the information provided in preceding messages, and try the request again. If the problem continues, contact the service representative.

**EUVT08356I** Usage: dtsd [-r] [-u]

**Severity:** svc_c_sev_error

**Explanation:** The dtsd command option is not recognized. In the message text:

```
dtsd
```
- The name of the command.
- `-r` Restore the previous DTS daemon configuration.
- `-u` Do not restore the previous DTS daemon configuration.

**System Action:** The program ends.

**User Response:** Ensure that the command syntax is correct, then try the request again.

**EUVT08357A** DTS daemon cannot initialize lock. `error_text`.

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot initialize a lock for the reason provided in the system error text. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
EUVT08358A DTS daemon cannot destroy lock.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot destroy a lock for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08359A DTS daemon cannot obtain lock.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot obtain a lock for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08360A DTS daemon cannot release lock.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot release a lock for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08361A DTS daemon cannot initialize condition variable.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot initialize a condition variable for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08362A DTS daemon cannot wait on condition variable.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot wait on a condition variable for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08363A DTS daemon cannot signal target process.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot signal the target process for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08364A DTS daemon cannot broadcast condition variable.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot broadcast the condition variable for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT08365A DTS daemon cannot create thread.  error_text.
Severity: svc_c_sev_fatal
Explanation: The DTS daemon cannot create a thread for the reason provided in the system error text. This error should not occur during normal processing.
System Action: The program writes a dump and ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and MAXTHREADS is 500. Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the \[z/OS Language Environment Debugging Guide\] GA22-7560.

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**EUVT08366A DTS daemon cannot detach thread.** \[error_text\]

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot detach a thread for the reason provided in the system error text. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the \[z/OS Language Environment Debugging Guide\] GA22-7560.

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**EUVT08367A DTS daemon cannot wait for condition variable.** \[error_text\]

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot perform a timed wait for a condition variable for the reason provided in the system error text. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the \[z/OS Language Environment Debugging Guide\] GA22-7560.

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**EUVT08368A DTS daemon cannot listen for requests.**

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot initialize listening for request in most cases, the reason for the failure is: that there is not sufficient resources for DTS daemon. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Do the following, then try the request again:

- Ensure that the MAXTHREADTASKS and MAXTHREADS values in the z/OS parmlib member are set to sufficient levels to accommodate the system load. To accommodate the requirements of the DCE kernel, the minimum recommended value for both MAXTHREADTASKS and MAXTHREADS is 500.

- Ensure that sufficient memory is available.

If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the \[z/OS Language Environment Debugging Guide\] GA22-7560.

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**EUVT08369A DTS cannot calculate timer expiration value.** \[error_text\]

**Severity:** svc_c_sev_fatal

**Explanation:** The DTS daemon cannot initialize a timer value for the reason provided in the system error text. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Ensure that the daemon was automatically restarted by the DCE kernel. Check the console log for any messages, probes, or dumps that occur prior to the termination message, and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the \[z/OS Language Environment Debugging Guide\] GA22-7560.

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**EUVT08370A DTS daemon unable to open audit trail file, file_name.**

**Severity:** svc_c_sev_fatal

**Explanation:** An attempt to open the audit trail file failed. Additional information is found in the preceding message.

**System Action:** DTS daemon initialization ends.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Correct the problem as described in the preceding message.

---

**EUVT08373I DTS daemon is exiting.**

**Severity:** svc_c_sev_notice_verbose

**Explanation:** DTS daemon received interrupt or shut down request and is no longer available to process requests.

**System Action:** DTS daemon is no longer available.

**Operator Response:** Notify the DCE administrator.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

---

**EUVT08380A DTS daemon failed to create dtstd global data mutex attribute.** \[error_text\]

**Severity:** svc_c_sev_fatal

**Explanation:** Cannot create a mutex attribute for the reason described in the error message text

**System Action:** DTS daemon ends.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.

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**EUVT08381A DTS daemon failed to initialize dtstd global data mutex attribute.** \[error_text\]

**Severity:** svc_c_sev_fatal

**Explanation:** Cannot initialize a mutex for the reason described in the error message text

**System Action:** The DTS daemon ends.

**Administrator Response:** Try the request again. If the problem continues, save the dump and contact the service representative.
EUVT08382A DTS daemon failed to set mutex attributed kind.  
error_text.  
Severity: svc_c_sev_fatal  
Explanation: Cannot set a mutex attributed kind for the reason described in the error message text.  
System Action: The DTS daemon ends.  
Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative.

EUVT08385A DTS daemon could not initialize for converting output to the network code page.  
Severity: svc_c_sev_fatal  
Explanation: The DTS daemon received an error return from iconv_open.  
System Action: DTS daemon initialization ends.  

EUVT08390A Failed to write local string bindings for DTS daemon to file.  error_text.  
Severity: svc_c_sev_fatal  
Explanation: The attempt by DTSD to write its local string bindings into the .../var/adm/time directory failed. The message text displays the fopen error number text if fopen failed, or the status code and text if rpc_server_inq_binding failed.  
System Action: The program continues.  
Administrator Response: The OS diagnostic is printed out as part of the message. Correct the error and start DTSD again.  

EUVT08391A DTSCP failed to read string bindings for local DTS daemon from file.  error_text.  
Severity: svc_c_sev_fatal  
Explanation: An attempt to read the string bindings for the local DTSD from the bindings file failed  
System Action: The program continues.  
Administrator Response: The OS diagnostic is printed out as part of the message. Correct the error and start DTSCP again.  

EUVT08392A DTS daemon failed to register DTSCP interface with runtime.  error_text.  
Severity: svc_c_sev_error  
Explanation: The rpc_server_register_if call to register the DTSCP interface failed.  
System Action: The program continues.  
Administrator Response: This is an RPC error. Refer to the RPC status code for more information.  

EUVT08394A DTS daemon failed to retrieve server bindings from RPC runtime.  error_text.  
Severity: svc_c_sev_error  
Explanation: The RPC call rpc_server_inq_bindings failed.  
System Action: The program continues.  
User Response: This is an RPC error. Refer to the RPC status code for more information.  

EUVT08397A DTS daemon failed to initialize server key management.  error_text.  
Severity: svc_c_sev_error  
Explanation: The security call sec_key_mgmt_manage_key to automatically change a principal key before it expires failed.  
System Action: The program continues.  
User Response: This is an RPC security error. Refer to the RPC status codes for more information.  

EUVT08398A DTS daemon failed to validate the server's identity: error_text.  
Severity: svc_c_sev_error  
Explanation: The DTS daemon call to sec_login_validate_identity failed to validate the server identity.  
System Action: The program continues.  
User Response: This is an RPC security error. Refer to the RPC status codes for more information.  

EUVT08399A DTS daemon failed to refresh the server identity.  error_text.  
Severity: svc_c_sev_error  
Explanation: The RPC call sec_login_refresh_identity failed to refresh the DTS server identity for its login context.  
System Action: The program continues.  
User Response: This is a security failure. Refer to the RPC security failure codes for more information.  

EUVT08400A DTS daemon cannot get the expiration time of server credentials.  error_text.  
Severity: svc_c_sev_error  
Explanation: The RPC call sec_login_get_expiration failed to retrieve the TGT lifetime for the server identity.  
System Action: The program continues.  
User Response: This is an RPC error. Refer to the RPC status code for more information.  

EUVT08401A DTS daemon failed to export DTSCP interface to the name space.  error_text.  
Severity: svc_c_sev_error  
Explanation: The RPC call rpc_ns_binding_export to export the Time Control V2 interface to the name space failed.  
System Action: The program continues.  
User Response: This is an RPC namespace error. Refer to the RPC status code for more information.  

EUVT08403A DTS daemon failed to unexport DTSCP interface from the name space.  error_text.  
Severity: svc_c_sev_error  
Explanation: The RPC call rpc_ns_binding_unexport to unregister the Control interface from the name space failed.  
System Action: The program continues.  
User Response: Delete the entry from the namespace.
EUVT08405A DTS daemon failed to unregister DTSD ACL manager interface.  

**Severity:** svc_c_sev_error  
**Explanation:** The attempt to unregister the ACL manager interface failed. See the preceding message.  
**System Action:** Processing continues.  
**Administrator Response:** Delete the entry from the endpoint map.

EUVT08406A DTS daemon failed to unexport DTSD ACL manager interface.  

**Severity:** svc_c_sev_error  
**Explanation:** The attempt to unexport the ACL manager interface failed. See the preceding message.  
**System Action:** Processing continues.  
**Administrator Response:** Delete the entry from the name space.

EUVT08407A DTS daemon retrieval of DCE cell name failed.  

**Severity:** svc_c_sev_error  
**Explanation:** The `dce_cf_get_cell_name` function call failed.  
**System Action:** Processing continues.  
**Administrator Response:** This may be a configuration error. Refer to the cell name in the configuration file.

EUVT08408A DTS daemon cannot retrieve UUID for DTS server `serverName` from the name space.  

**Severity:** svc_c_sev_error  
**Explanation:** A call to `rpc_ns_entry_object_inq_next` to retrieve the server UUID failed.  
**System Action:** Processing continues.  
**Administrator Response:** Ensure that there is a server entry in the name space.

EUVT08409A DTS daemon cannot retrieve UUID for server `serverName` from the name space.  

**Severity:** svc_c_sev_error  
**Explanation:** A call to `rpc_ns_entry_object_inq_begin` to retrieve the server UUID failed.  
**System Action:** Processing continues.  
**Administrator Response:** Ensure that there are no errors in the name space.

EUVT08411I DTS daemon could not convert output to the network code page.  

**Severity:** svc_c_sev_warning  
**Explanation:** The DTS control program received an error return from `iconv` while converting character data to the network code page.  
**System Action:** The system continues processing.  
**User Response:** Try the request again.

EUVT08412A DTS failed to initialize RPC memory allocation.  

**Severity:** svc_c_sev_error  
**Explanation:** A DTS call to `rpc_sm_enable_allocate` failed  
**System Action:** The program continues.  
**Administrator Response:** This is an RPC error. Refer to the RPC status codes for more information.

EUVT08413A DTS cannot open DTS ACL database (`db_name`) for reading:  

**Severity:** svc_c_sev_warning  
**Explanation:** A `dce_db_open` call to open the DTS ACL database failed.  
**System Action:** The system saves the unreadable file for later debugging by renaming it to `dtsd_corrupt_processid.acl`, where `processid` is the current pid. A new default ACL file is created, and the system continues.  
**Administrator Response:** This is a DCE utilities error. Refer to the utilities codes for more information.

EUVT08414A DTS cannot retrieve the ACL for the DTS daemon:  

**Severity:** svc_c_sev_error  
**Explanation:** The `dce_db_fetch_by_uuid` call to fetch the DTSD ACL failed.  
**System Action:** The program continues.  
**Administrator Response:** Refer to the `dce_db_fetch_by_uuid` status codes for more information.

EUVT08415A DTS cannot create DTS ACL database (`db_name`):  

**Severity:** svc_c_sev_error  
**Explanation:** A `dce_db_open` call to create the DTS ACL database failed.  
**System Action:** Processing continues.  
**Administrator Response:** This is a `dce_db_open` error. Refer to the status codes for more information.

EUVT08416A DTS cannot register the DTS object type with ACL library.  

**Severity:** svc_c_sev_error  
**Explanation:** A `dce_acl_register_object_type` call to register the DTSD ACL object type failed.  
**System Action:** The DTSD ends.  
**Administrator Response:** Refer to `dce_acl_register_object_type` status codes for more information.

EUVT08417A DTS cannot create the default DTS ACL.  

**Severity:** svc_c_sev_error  
**Explanation:** An attempt to create the default DTS ACL failed.  
**System Action:** The program continues.  
**Administrator Response:** Refer to status code and text for more information.
**EUVT08418A** DTS cannot store the DTS daemon ACL in the ACL file. error_text.

Severity: svc_c_sev_error

Explanation: A call to dce_db_store_by_uuid to store the DTS ACL in the database failed.

System Action: The program continues.

Administrator Response: Refer to status code and text for more information.

**EUVT08419A** DTS cannot unregister the version 1.0 rdaci interface from the endpoint map. error_text.

Severity: svc_c_sev_error

Explanation: An rpc_ep_unregister call to unregister the DTS rdaci interface failed.

System Action: The program continues.

Administrator Response: Refer to the RPC status code and text for more information.

**EUVT08420A** DTS cannot unregister the version 0 rdaci interface from the endpoint map. error_text.

Severity: svc_c_sev_error

Explanation: An rpc_ep_unregister call to unregister the DTS rdaci interface failed.

System Action: The program continues.

Administrator Response: Refer to the RPC status code and text for more information.

**EUVT08421A** DTS cannot register the version 1.0 rdaci interface with the RPC runtime. error_text.

Severity: svc_c_sev_error

Explanation: An rpc_server_register_if call to register the DTS rdaci interface failed.

System Action: The program continues.

Administrator Response: Refer to the RPC status code and text for more information.

**EUVT08422A** DTS cannot register the version 1 rdaci interface with the endpoint map. error_text.

Severity: svc_c_sev_error

Explanation: An rpc_ep_register call to register the DTS rdaci interface failed.

System Action: The program continues.

Administrator Response: Refer to the RPC status code and text for more information.

**EUVT08423A** DTS daemon failed to retrieve DTS attributes from DCED. error_text.

Severity: svc_c_sev_fatal

Explanation: A dce_server_inq_attr call for DTSD configuration attributes failed.

System Action: The DTS daemon ends.

Administrator Response: Refer to the status code and text, and start the DTSD again.

**EUVT08424A** Unexpected data type value returned for DTS attributes. error_text.

Severity: svc_c_sev_error

Explanation: DTS expects configuration attributes as an array of print strings.

System Action: The DTS daemon ends.

Administrator Response: Ensure that the correct configuration attributes are entered for the DTSD.

**EUVT08425A** The attribute variable_name cannot be set when DTS daemon is running as a clerk.

Severity: svc_c_sev_warning

Explanation: Certain variables can only be set when DTSD is running as a server.

System Action: The program continues.

Administrator Response: Remove this variable from the set of configuration attributes.

**EUVT08426A** Unknown attribute type found in internal DTS table.

Severity: svc_c_sev_error

Explanation: This is a DTSD internal error.

System Action: The program continues.

Administrator Response: Contact your DCE service representative.

**EUVT08427A** Incorrect DTS configuration attribute variable_name specified.

Severity: svc_c_sev_error

Explanation: An unrecognized configuration attribute was passed to DTSD.

System Action: The program continues.

Administrator Response: Remove the entry for this attribute.

**EUVT08428A** An incorrect value (attribute_value) was entered for the DTS attribute variable_name.

Severity: svc_c_sev_fatal

Explanation: An incorrect or out-of-range value was entered for the specified DTS attribute.

System Action: The program continues.

Administrator Response: Correct the error and start the DTSD again.

**EUVT08429A** Unknown DTS attribute type; associated configuration attribute not set.

Severity: svc_c_sev_fatal

Explanation: An incorrect type was received for a specified DTS configuration attribute. The specified attribute was not set.

System Action: The program continues.

Administrator Response: Try the request again using the correct attributes for DTSD through DCED.
DCE Messages and Codes

EUVT08430A DTS cannot close DTS ACL database (db_name):
  error_text.
Severity: svc_c_sev_error
Explanation: A dce_db_close call to close the DTS ACL database failed.
System Action: The program continues.
Administrator Response: This is a DCE utilities error. Refer to the utilities codes for more information.

EUVT12289A Usage: dts_null_provider [-i inacc] [-p pollrate].
Severity: svc_c_sev_error
Explanation: The dts_null_provider command option is either not recognized or not used correctly.
In the message text:
-i Set the inaccuracy.
inacc  The inaccuracy in milliseconds. The valid range for the inaccuracy is 10 - 60000 milliseconds.
-p Set the poll rate.
pollrate  The poll rate value. The valid range for the poll rate is 2 - 86400.
System Action: The program prints a usage statement and ends.
Operator Response: Start the DTS null time provider using valid input parameters.

EUVT12290A Poll rate value is out of range. Specify value from minimum_value to maximum_value.
Severity: svc_c_sev_error
Explanation: The value entered for the poll rate option -p is not within the valid range of values.
System Action: The program ends.
Operator Response: Start the DTS null time provider specifying a poll rate in the range from minimum_value to maximum_value on the command line.

EUVT12291A Inaccuracy value is out of range. Specify value from minimum_value to maximum_value.
Severity: svc_c_sev_error
Explanation: The value entered for the inaccuracy option -i is not within the valid range of values.
System Action: The program ends.
Operator Response: Start the DTS null time provider specifying an inaccuracy value in the range minimum_value to maximum_value on the command line.

EUVT12292I DTS null time provider using default values for poll rate and inaccuracy.
Severity: svc_c_sev_notice_verbose
Explanation: The DTS null time provider is using default values for the poll rate and the inaccuracy because alternate values are not specified on the command line.
System Action: The program continues.

EUVT12293I DTS null time provider is ready for requests.
Severity: svc_c_sev_notice
Explanation: The DTS null time provider is ready for requests.
System Action: The DTS null time provider is available.

EUVT12294E DTS null time provider cannot print binding handle name. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The DTS null time provider cannot print its binding handle name because the binding handle cannot be converted to a string. This error should not occur during normal processing. The reason for the failure is provided in the DCE status code text. Additional information is found in the preceding message. Refer to Appendix A for additional information about the DCE status code.
System Action: The program continues.
Operator Response: If the problem continues, contact the DCE administrator.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. If the problem continues, contact the service representative.

EUVT12295A DTS null time provider cannot register interface with RPC run time. DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DTS null time provider cannot register the interface with the RPC run time for the reason provided in the DCE status code text. The most likely reason for the failure is that the DCE Host daemon (ep map) or the communication link is not available. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: If the information provided in the DCE status code text indicates an RPC failure, ensure that the DCE Host daemon (ep map) is running.
Administrator Response: Do one of the following, then try the request again:
  • If the DCE status code text indicates an RPC failure, ensure that the DCE Host daemon (ep map) is running.
  • Correct the error by using the DCE status code response information found in Appendix A.
If the problem continues, contact the service representative.

EUVT12296A DTS null time provider cannot register protocol sequences. DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DTS null time provider cannot register protocol sequences with the RPC run time for the reason provided in the DCE status code text. The most likely reason for the failure is that the DCE Host daemon (ep map) or communication link failure, start both the communication link and DCE again. If the problem continues, contact the DCE administrator.
System Action: The program ends abnormally.
Operator Response: If the information provided in the DCE status code text indicates an DCE Host daemon (ep map) or communication link failure, start both the communication link and DCE again. If the problem continues, contact the DCE administrator.
Chapter 2. Messages

EUVT12297A DTS null time provider cannot obtain server binding handles.  DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DTS null time provider cannot obtain server binding handles for the reason provided in the DCE status code text. The most likely reason for the failure is that server bindings are not available from the RPC run time. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Depending on the information provided in the DCE status code text, start both the communication link and DCE again. If the problem continues, contact the DCE administrator.
Administrator Response: Do one of the following, then try the request again:
- If the DCE status code text indicates an RPC failure, ensure that the DCE Host daemon (ep map) is running.
- Correct the error by using the DCE status code response information found in Appendix A.
If the problem continues, contact the service representative.

EUVT12298A DTS null time provider cannot add information to endpoint map.  DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DTS null time provider cannot add information to the endpoint map for the reason provided in the DCE status code text. The most likely reason for the failure is that the DCE Host daemon (ep map) or the communication link is not available. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Do one of the following, then try the request again:
- If the DCE status code text indicates an RPC failure, ensure that the DCE Host daemon (ep map) is running.
- Correct the error by using the DCE status code response information found in Appendix A.
If the problem continues, contact the service representative.

EUVT12299A DTS null time provider cannot obtain principal name of machine.  DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DTS null time provider cannot obtain the principal name of the machine for the reason provided in the DCE status code text. In most cases, the reasons for the failure are:
- The DTS null time provider cannot open the DCE configuration file /opt/dcelocal/dce_cf.db.
- No match exists for the machine name in the DCE configuration file.
Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.

EUVT12300A DTS null time provider cannot register authentication information.  DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DTS null time provider cannot register an authentication service for use in authenticating remote procedure calls for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. If the problem continues, contact the DCE administrator.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

EUVT12301A DTS null time provider cannot listen for remote procedure calls.  DCE status code: status_code - status_text.
Severity: svc_c_sev_fatal
Explanation: The DTS null time provider cannot listen for incoming time query requests from the DTS daemon for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Ensure that the daemon was automatically restarted by the DCE kernel. If the problem continues, contact the DCE administrator.
Administrator Response: Correct the error by using the DCE status code response information found in Appendix A. Then try the request again. If the problem continues, contact the service representative.

EUVT12302I DTS null time provider is starting.
Severity: svc_c_sev_notice_verbose
Explanation: The DTS null time provider is starting but is not yet ready for requests.
System Action: The program continues.

EUVT16386A DTS cannot obtain time from system clock.  error_text.
Severity: svc_c_sev_error
Explanation: The Distributed Time Service cannot obtain the value of the DCE system clock for the reason described in the system error text. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
Programmer Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

EUVT16390A Time value exceeds timespec structure for API apiname.
Severity: svc_c_sev_fatal
Explanation: The specified input time cannot be converted to a timespec structure because the time value exceeds either the lower or upper time limit allowed for a timespec structure.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Ensure that the input time can be represented by a timespec structure value, and try the request again.

EUVT16391A Time value exceeds reltimespec structure for API apiname.
Severity: svc_c_sev_fatal
Explanation: The specified input time cannot be converted to a reltimespec structure because the time value exceeds either the lower or upper time limit allowed for a reltimespec structure.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Ensure that the input time can be represented by a reltimespec structure value, and try the request again.

EUVT16392A Output text string buffer value NULL for API apiname is not valid.
Severity: svc_c_sev_fatal
Explanation: The NULL output text string buffer value specified for the API apiname is not valid. The output text string buffer parameter must represent a valid text string buffer.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Ensure that the output text string buffer parameter is a valid text string buffer. Then try the request again.
EUVT16393A Output binary timestamp value NULL for API `apiname` is not valid.

Severity: `svc_c_sev_user`

Explanation: The NULL output binary timestamp value specified for the API `apiname` is not valid. The output binary timestamp parameter must be a valid binary timestamp.

System Action: The request fails.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560.

Programmer Response: Ensure that the output binary timestamp parameter is a valid structure for the API `apiname`. Then try the request again.

EUVT16396I Binary timestamp `paramname` for API `apiname` is not valid.

Severity: `svc_c_sev_user`

Explanation: The `paramname` binary timestamp or relative binary timestamp parameter for the API `apiname` contains data that is not valid. It cannot be processed into subcomponent time values. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the `paramname` binary timestamp or relative timestamp contains valid data, and try the request again.

EUVT16397A Input tm structure time value NULL for API `apiname` is not valid.

Severity: `svc_c_sev_user`

Explanation: The NULL input time parameter `timetm` specified for the API `apiname` is not valid. The input time parameter must contain a valid time value in a `tm` structure.

System Action: The request fails.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560.

Programmer Response: Ensure that the input time parameter `timetm` contains a valid time value in a `tm` structure. Then try the request again.

EUVT16399A DTS daemon cannot set time on system clock.

Severity: `svc_c_sev_error`

Explanation: The DTS daemon cannot set the time on the DCE system clock for the reason described in the system error text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560.

EUVT16400A DTS daemon cannot adjust time on system clock.

Severity: `svc_c_sev_error`

Explanation: The DTS daemon cannot adjust the time on the DCE system clock for the reason described in the system error text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the `z/OS Language Environment Debugging Guide` GA22-7560.
**EUVT16401I** API utc_ascgmtime cannot create tm structure.

**Severity:** svc_c_sev_user

**Explanation:** The API utc_ascgmtime cannot create the time specified in the parameter utcTime into a tm structure. Additional information is found in the preceding message.

**System Action:** The request fails.

**Programmer Response:** Correct the error based on the information found in the preceding messages, and try the request again.

---

**EUVT16402A** Length of cp buffer for API api_name is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The strlen parameter of the API api_name specifies a cp buffer length value that is not large enough to contain the output time structure.

**System Action:** The request fails.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide.

**Programmer Response:** Ensure that the buffer length parameter is sufficient to contain the output time structure, and try the request again.

---

**EUVT16403I** API apiname cannot obtain current time.

**Severity:** svc_c_sev_user

**Explanation:** The API apiname cannot obtain the current time. The most likely reason for the failure is that the DCE kernel is not running. Additional information is found in the preceding message.

**System Action:** The request fails.

**Programmer Response:** Correct the error based on the information found in the preceding messages, and try the request again.

---

**EUVT16404I** API utc_asclocaltime cannot obtain time differential factor.

**Severity:** svc_c_sev_user

**Explanation:** The API utc_asclocaltime cannot obtain the time differential factor for the specified input time. The most likely reason for the failure is that the input utc time is not in a valid format. Additional information is found in the preceding message.

**System Action:** The request fails.

**Programmer Response:** Correct the error based on the information found in the preceding messages, and try the request again.

---

**EUVT16405I** API utc_asclocaltime cannot set time differential factor.

**Severity:** svc_c_sev_user

**Explanation:** The API utc_asclocaltime cannot set the time differential factor for the specified input time. Additional information is found in the preceding message.

**System Action:** The request fails.

**Programmer Response:** Correct the error based on the information found in the preceding messages, and try the request again.

---

**EUVT16406I** API utc_asclocaltime cannot create text string.

**Severity:** svc_c_sev_user

**Explanation:** The API utc_asclocaltime cannot create an output text string containing local time. Additional information is found in the preceding message.

**System Action:** The request fails.

**Programmer Response:** Correct the error based on the information found in the preceding messages, and try the request again.

---

**EUVT16407A** API utc_ascanytime cannot convert input time to tm structure.

**Severity:** svc_c_sev_user

**Explanation:** The utc_ascanytime API cannot convert the input binary timestamp to a tm structure. The most likely reason for the failure is that the input binary timestamp is not in the valid format. Additional information is found in the preceding message.

**System Action:** The request fails.

**Programmer Response:** Ensure that the input binary timestamp is in the correct format and correct the error based on the information found in the preceding messages. Then try the request again.

---

**EUVT16408I** API utc_ascreltime cannot convert to tm structure.

**Severity:** svc_c_sev_user

**Explanation:** The utc_ascreltime API cannot convert the input relative binary timestamp to a tm structure. The most likely reason for the failure is that the input binary timestamp is either not in the valid format or is NULL. Additional information is found in the preceding message.

**System Action:** The request fails.

**Programmer Response:** Ensure that the input relative binary timestamp is in the correct format and correct the error based on the information found in the preceding messages. Then try the request again.

---

**EUVT16409A** Length of string for API utc_mkasctime is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The length of the input text string is zero. The input text string must contain a string terminated by NULL that express an absolute time.

**System Action:** The request fails.

**Programmer Response:** Ensure that the input text string contains a valid string terminated by NULL that expresses an absolute time. Then try the request again.

---

**EUVT16410A** Input text string value time_string for API utc_mkasctime is not valid.

**Severity:** svc_c_sev_user

**Explanation:** The input text string value time_string for the API utc_mkasctime contains data that is not valid. In most cases, the reasons for the failure are:

- The length of the input text string is greater than the value UTC_MAX_STR_LEN.
• The input text string contains data that is not in the valid ISO format for absolute time.

System Action: The request fails.

Programmer Response: Ensure that the input text string contains a valid string terminated by NULL that expresses an absolute time in ISO format. Then try the request again.

---

**EUVT16411I** Input text string value *time_string* for API utc_mkasctime contains integer that is not valid.

Severity: svc_c_sev_user

Explanation: The utc_mkasctime API cannot convert the input text string. The most likely reason for the failure is that the input text string contains data that is not valid. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the input text string contains a valid string terminated by NULL that expresses an absolute time in ISO format. Then try the request again.

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**EUVT16412I** API utc_mkasctime cannot obtain current GMT time in tm structure.

Severity: svc_c_sev_user

Explanation: The utc_mkasctime API cannot obtain the current DCE system time in the *tm* structure. The most likely reason for the failure is that the DCE kernel is not running. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the DCE kernel is running, and try the request again.

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**EUVT16413I** API utc_mkasctime cannot create binary timestamp from GMT timezone.

Severity: svc_c_sev_user

Explanation: The utc_mkasctime API cannot create a binary timestamp from the input time based on a GMT timezone. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVT16414I** API utc_mkasctime cannot create binary timestamp from local timezone.

Severity: svc_c_sev_user

Explanation: The utc_mkasctime API cannot create a binary timestamp from the input time based on the local timezone. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVT16415I** API utc_mkasctime cannot create tm structure from binary timestamp.

Severity: svc_c_sev_user

Explanation: The utc_mkasctime API cannot create a *tm* structure from the binary timestamp. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the DCE application program is not overwriting memory. If the problem cannot be corrected in the DCE application program, contact the service representative.

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**EUVT16416I** API utc_mkascreltime is not valid.

Severity: svc_c_sev_user

Explanation: The input text string *time_string* for the API utc_mkascreltime contains data that is not valid. In most cases, the reasons for the failure are:

• The length of the input text string is greater than the value of UTC_MAX_STR_LEN.

• The input text string contains data that is not in the valid ISO format for a relative time.

Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time in ISO format. Then try the request again.

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**EUVT16417I** Input text string value *time_string* for API utc_mkascreltime is not valid.

Severity: svc_c_sev_user

Explanation: The input text string *time_string* for the API utc_mkascreltime contains data that is not valid. In most cases, the reasons for the failure are:

• The length of the input text string is greater than the value of UTC_MAX_STR_LEN.

• The input text string contains data that is not in the valid ISO format for a relative time.

Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time in ISO format. Then try the request again.

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**EUVT16418A** Text string length exceeds maximum value.

Severity: svc_c_sev_user

Explanation: The length of an input text string representing a relative timestamp exceeds the maximum value of UTC_MAX_STR_LEN. The length of a string that expresses a relative timestamp must not exceed the value of UTC_MAX_STR_LEN.

System Action: The request fails.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time in ISO format. Then try the request again.
EUVT16419I Relative timestamp text string not valid for api utc_mkascsmplreltime.
Severity: svc_c_sev_user
Explanation: While parsing an input text string, DTS processes data that is not valid. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the service representative.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time period. Then try the request again.

EUVT16420A DTS detects unexpected error while parsing timestamp string.
Severity: svc_c_sev_error
Explanation: While parsing an input text timestamp string, DTS processes data that is not valid. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time period. Then try the request again. If the problem continues, contact the service representative.

EUVT16421A Time string value contains data which is not valid.
Severity: svc_c_sev_user
Explanation: DTS detects data that is not valid in a text string that represents a time value. The most likely reason for the failure is that the format of the time period string is not correct.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time or time period. Then try the request again.

EUVT16422A Integer string contains data that is not valid.
Severity: svc_c_sev_user
Explanation: An input text string representing a time value contains data that is not valid. In most cases, the reasons for the failure are:
• The integer value does not start with a numeric or sign value.
• The integer value is not valid.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time or time period. Then try the request again.

EUVT16423A Integer string size exceeds limit.
Severity: svc_c_sev_user
Explanation: An input text string representing a time value contains an integer that exceeds the limit of integer values that can be converted into a time structure.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time or time period. Then try the request again. If the problem continues, contact the service representative.

EUVT16424A DTS detects unexpected error while converting time structure.
Severity: svc_c_sev_error
Explanation: While converting a string representation of time to a time structure, DTS processes data that is not valid. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input text string contains a valid string terminated by a NULL that expresses a relative time or time period. Then try the request again. If the problem continues, contact the service representative.

EUVT16425A API utc_gettime cannot communicate with DCE kernel.
Severity: svc_c_sev_error
Explanation: The utc_gettime API cannot obtain the DCE system time. The most likely reason for the failure is that the DCE kernel is not active.
System Action: The request fails.
Operator Response: Ensure that the DCE kernel is active, then try the request again.
System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the DCE kernel is active, then try the request again.

EUVT16426A API utc_gettime cannot retrieve current time from DCE kernel. error_text.
Severity: svc_c_sev_error
Explanation: The DTS daemon cannot obtain a copy of the DCE system time for the reason described in the system error text. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: Correct the error based on the error condition described in the C library error text. Then try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is
EUVT16430A Binary timestamp version number is not valid.

Severity: svc_c_sev_user

Explanation: A binary timestamp contains data that is not valid for the system. The most likely reason for the failure is that either the data in the binary timestamp is corrupt or the binary timestamp is from a different machine architecture that cannot be processed on this system.

System Action: The request fails.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that all input binary timestamp contain valid data for this system. Then try the request again.

EUVT16431A Output parameter is NULL for binary timestamp.

Severity: svc_c_sev_user

Explanation: A binary timestamp output parameter is NULL. A valid utc_t structure must be specified for a binary timestamp output parameter. This error should not occur during normal processing.

System Action: The request fails.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that each output binary timestamp parameter points to a valid utc_t structure. Then try the request again.

EUVT16432I Before timestamp for API utc_boundtime is not valid.

Severity: svc_c_sev_user

Explanation: The before binary timestamp or relative timestamp contains data that is not valid. As a result, it cannot be processed into subcomponent time values. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the before binary timestamp or relative timestamp contains valid data, and try the request again.

EUVT16433I After timestamp for API utc_boundtime is not valid.

Severity: svc_c_sev_user

Explanation: The after binary timestamp or relative timestamp contains data that is not valid. As a result, it cannot be processed into subcomponent time values. Additional information is found in the preceding message.

System Action: The request fails.

Programmer Response: Ensure that the after binary timestamp or relative timestamp contains valid data, and try the request again.
EUVT16434A Before time greater than after time for API utc_boundtime.
Severity: svc_c_sev_user

Explanation: The before binary timestamp contains a time that is greater than the time in the after binary timestamp for the API utc_boundtime.

System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the time contained in the after binary timestamp is greater than the time contained in the before binary timestamp. Then try the request again.

EUVT16435A Timestamp contains infinite inaccuracy for API utc_pointtime.
Severity: svc_c_sev_user

Explanation: The input binary timestamp or relative binary timestamp for the API utc_pointtime contains an inaccuracy that is infinite. The input binary timestamp must contain a finite inaccuracy.

System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input binary timestamp contains a time with finite inaccuracy, and then try the request again.

EUVT16436A Length of tzname buffer for API apiname is not sufficient.
Severity: svc_c_sev_user

Explanation: The length of the tzname buffer is not sufficient to contain the output timezone label. The size of the tzname buffer specified by the tzlen parameter must be sufficient to contain the timezone label.

System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the output character string tzname is large enough to contain the timezone label and that the tzlen parameter specifies the correct length of the output character string. Then try the request again.

EUVT16437I API apiname cannot convert tm structure to binary value.
Severity: svc_c_sev_user

Explanation: The apiname API cannot convert the input tm structure to its binary representation. The most likely reason for the failure is that the input tm structure contains a year value that is not valid. Additional information is found in the preceding message.

System Action: The request fails.
Programmer Response: Correct the error based on the information found in the preceding messages, and try the request again.

EUVT16438I Time differential factor cannot be determined for local time.
Severity: svc_c_sev_user

Explanation: The time differential factor from GMT cannot be determined for the specified local time. Additional information is found in the preceding message.

System Action: The request fails.
Programmer Response: Do the following, then try the request again:

- Ensure that the input time parameter is valid and does not exceed the minimum or maximum binary timestamp limit.
- Ensure that the correct timezone is selected for the specified time.

EUVT16439A Relative binary timestamp value NULL for API utc_relt ime is not valid.
Severity: svc_c_sev_user

Explanation: The NULL relative binary timestamp value for the API utc_relt ime is not valid. The input time parameter must contain a valid binary relative timestamp.

System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.

Programmer Response: Ensure that the input time parameter contains a valid binary relative timestamp, and try the request again.

EUVT16440A Arithmetic overflow detected in utc_multime.
Severity: svc_c_sev_user

Explanation: The output relative timestamp for the API utc_multime cannot be computed because an overflow condition occurs. The resulting relative timestamp exceeds the limit of a relative binary timestamp.

System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
Programmer Response: Ensure that the resulting relative timestamp is in the valid range for relative binary timestamps, and try the request again.

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EUVT16441A Arithmetic overflow detected in utc_multime.
Severity: svc_c_sev_user
Explanation: The output relative timestamp for the API utc_multime cannot be computed because an overflow condition occurs. The resulting relative timestamp exceeds the limit of a relative binary timestamp.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://pubs.nwsa.ibm.com/infocenter/svc20 HELP/?topic=debug_diagdiagarchive.htm) GA22-7560.

Programmer Response: Ensure that the resulting relative timestamp is in the valid range for relative binary timestamps, and try the request again.

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EUVT16442A Real scale factor value factor for API utc_multime is not valid.
Severity: svc_c_sev_user
Explanation: The real scale factor value specified for the API utc_multime exceeds the maximum value allowed.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://pubs.nwsa.ibm.com/infocenter/svc20 HELP/?topic=debug_diagdiagarchive.htm) GA22-7560.

Programmer Response: Ensure that the real scale factor parameter for the API utc_multime contains a valid argument, and try the request again.

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EUVT16443A Output relative timestamp value overflow for API utc_multime detected.
Severity: svc_c_sev_user
Explanation: The computed relative binary timestamp value for the API utc_multime exceeds the maximum limit for a binary relative timestamp.
System Action: The request fails.
Operator Response: If the problem continues, collect any dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, contact the service representative.

Programmer Response: Ensure that the resulting binary timestamp is in the range of values allowed for a relative binary timestamp. Then try the request again.

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EUVT16444I Time differential factor cannot be set in API utc_getusertime.
Severity: svc_c_sev_user
Explanation: The process-specific time differential factor cannot be set in the output binary timestamp. Additional information is found in the preceding message.
System Action: The request fails.
Programmer Response: Correct the error based on the information found in the preceding messages, and try the request again.

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EUVT16445A Daylight savings time value is not valid for local timezone.
Severity: svc_c_sev_user
Explanation: The daylight savings time flag set in the local time input does not match the value set in the user timezone file selected.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

Administrator Response: Ensure that the local timezone for the system is set correctly, and try the request again.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://pubs.nwsa.ibm.com/infocenter/svc20 HELP/?topic=debug_diagdiagarchive.htm) GA22-7560.

Programmer Response: Do the following, then try the request again:
- Ensure that the input time parameter is valid and does not exceed the minimum or maximum binary timestamp limits.
- Ensure that the correct timezone is selected for the specified time.
- Ensure that the daylight savings time value is set correctly in the local time for the user-selected local timezone.

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EUVT16446A Binary timestamp cannot be created from NULL input.
Severity: svc_c_sev_error
Explanation: The conversion of a timespec structure to a binary timestamp cannot be completed because the timespec structure is NULL. This error should not occur during normal processing.
System Action: The request fails.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://pubs.nwsa.ibm.com/infocenter/svc20 HELP/?topic=debug_diagdiagarchive.htm) GA22-7560.

Programmer Response: Ensure that the API parameters are correct; then try the request again.
EUVT16447A Output parameter values NULL for API utc_binreltime is not valid.

Severity: svc_c_sev_user

Explanation: The output time component and inaccuracy component parameters for the API utc_binreltime is NULL. At least one output parameter must contain a value that is not NULL.

System Action: The request fails.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the


Programmer Response: Ensure that either the time component parameter or the inaccuracy component parameter has value that is not NULL or that both parameters have a value that is not NULL. Then try the request again.

EUVT16448A Output parameter values NULL for API apiname is not valid.

Severity: svc_c_sev_user

Explanation: All output parameter values for the API apiname are NULL. At least one output parameter must contain a value that is not NULL.

System Action: The request fails.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the


Programmer Response: Ensure that one or more output parameters contain a value that is not NULL, and then try the request again.

EUVT16449A Timezone file file cannot be processed.

Severity: svc_c_sev_error

Explanation: The DTS timezone file file cannot be processed. This error should not occur during normal processing. Additional information is found in the preceding message.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

Administrator Response: Try the request again. If the problem continues, do the following:

- Ensure that the timezone file is installed correctly.
- Ensure that the file is write protected.

If the problem persist, save the dump and contact the system programmer.

System Programmer Response: Ensure that the file system is operating correctly. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the


EUVT16450A Header of timezone file file cannot be processed.

Severity: svc_c_sev_error

Explanation: The header information in the timezone file contains data that is not valid. The most likely reason for the failure is that the timezone file is corrupt. This error should not occur during normal processing.

System Action: The program continues.

System Programmer Response: Try the request again. If this is a new installation of DCE, ensure that the timezone file is installed correctly.

If this is not a new installation of DCE, restore the timezone file and ensure that the file is write protected.

If the program continues, contact the service representative.

EUVT16451A Timezone file file cannot be processed.

Severity: svc_c_sev_error

Explanation: The data read from the timezone file contains information that is not consistent. The most likely reason for the failure is that the timezone file is corrupt. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

Administrator Response: Try the request again. If this is a new installation of DCE, ensure that the timezone file is installed correctly.

If this is not a new installation of DCE, restore the timezone file and ensure that the file is write protected.

If the program continues, contact the service representative.

EUVT16452E DTS system local timezone not available.

Severity: svc_c_sev_warning

Explanation: The DTS system local timezone /opt/dcelocal/etc/zoneinfo/localtime cannot be loaded. DTS is using the GMT timezone. The most likely reason for the failure is that the local timezone file has not been installed successfully.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

Administrator Response: Try the request again. If the problem continues, do the following:

- Ensure that the timezone file is installed correctly.
- Ensure that the file is write protected.

If the problem persist, save the dump and contact the system programmer.

System Programmer Response: Ensure that the file system is operating correctly. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the


EUVT16453E DTS cannot process timezone environment variable.

Severity: svc_c_sev_user

Explanation: The timezone specified by the TZ environment variable cannot be processed. In most cases, the reasons for the failure are:

- The environment variable specifies a timezone file that is not valid.
- The environment variable specifies a time zone rule that is not valid.

System Action: The program continues.
EUVT16454E DTS system posixrules timezone file not available.

Severity: svc_c_sev_user

Explanation: The DTS system posixrules timezone file /opt/dcelocal/etc/zoneinfo/posixrules cannot be loaded. The most likely reason for the failure is that the posixrules timezone file has not been installed successfully.

System Response: The program continues.

Operator Response: Notify the DCE administrator.

Administrator Response: Ensure that the posixrules timezone file is installed correctly, and try the request again. Additional information about timezone files is found in z/OS DCE Administration Guide SC24-5904.

EUVT16455A DTS daemon shared memory file contains data that is not valid.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot initialize shared memory because the DTS shared memory file /opt/dcelocal/var/adm/time/dts_shared_memory_id contains data that is not valid. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Remove the DTS shared memory file, then stop and restart the DTS daemon again. If the problem continues, contact the DCE administrator.

Administrator Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in z/OS Language Environment Debugging Guide GA22-7560.

EUVT16456A DTS daemon cannot release shared memory.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot detach shared memory for the reason described in the system error text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in z/OS Language Environment Debugging Guide GA22-7560.

EUVT16457A DTS daemon cannot initialize shared memory.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot initialize shared memory for the reason described in the system error text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Correct the error based on the error condition described in the C library error text. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in z/OS Language Environment Debugging Guide GA22-7560.

EUVT16458A DTS daemon cannot allocate shared memory.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot allocate shared memory for the reason described in the system error text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Stop and restart the DTS daemon. If the problem continues, collect any dump and probe information and notify the system programmer.

System Programmer Response: Do one of the following:
- If the system error text indicates insufficient memory, ensure that sufficient memory is available for the DTS daemon and start the program again.
- Correct the error based on the error condition described in the C library error text. Start the DTS daemon again.

If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in z/OS Language Environment Debugging Guide GA22-7560.

EUVT16459A DTS daemon cannot access shared memory.

Severity: svc_c_sev_error

Explanation: The DTS daemon cannot access shared memory for the reason described in the system error text. This error should not occur during normal processing.

System Action: The program continues.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: Do one of the following:
- If the system error text indicates insufficient memory, ensure that sufficient memory is available for the DTS daemon and start the program again.
- Correct the error based on the error condition described in the C library error text. Start the DTS daemon again.
EUVT16460A DTS daemon cannot open shared memory file.  
**Severity:** svc_c_sev_error  
**Explanation:** The DTS daemon cannot open the DTS shared memory file /opt/dcelocal/var/adm/time/dts_shared_memory_id. The reason for the failure is described in the system error text.  
**System Action:** The program continues.  
**Operator Response:** Stop and start the DTS daemon. If the problem continues, collect any dump and probe information and notify the system programmer.  
**System Programmer Response:** Correct the error based on the error condition described in the C library error text. Then try the request again.

EUVT16461A Time differential factor value **tdf** exceeds limit.  
**Severity:** svc_c_sev_user  
**Explanation:** A time value cannot be converted to a utc format because the input time differential factor value **tdf** exceeds either the lower or upper time limit allowed for a time differential factor. The absolute value of the time differential factor must be less than ABS_MAX_TDF specified in <dce/utc.h>.  
**System Action:** The request fails.  
**Operator Response:** Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/prodguid/family/index.jsp?topic=/zos畏a22-7560).  
**Programmer Response:** Ensure that the time differential factor (tdf) specified is within the valid range allowed for a time differential factor.

EUVT16462I API **api_name** cannot create utc structure.  
**Severity:** svc_c_sev_user  
**Explanation:** The API **api_name** cannot convert the input time specified into a utc structure. Additional information is found in the preceding message.  
**System Action:** The request fails.  
**Operator Response:** Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Correct the error based on the information found in the preceding messages, and try the request again.

EUVT16463A Month **month** is out of range.  
**Severity:** svc_c_sev_user  
**Explanation:** An input **tm** structure contains a month value that is not in the valid range. As a result, the time value specified in the **tm** structure cannot be converted to binary format. Additional information about valid time values is found in the [z/OS DCE Application Development Guide: Core Components](https://publib.boulder.ibm.com/infocenter/prodguid/family/index.jsp?topic=/zos畏a22-5905).  
**System Action:** The request fails.  
**Operator Response:** Collect the dump and probe information and notify the system programmer.  
**System Programmer Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/prodguid/family/index.jsp?topic=/zos畏a22-7560).

EUVT16464A Year **year** is out of range.  
**Severity:** svc_c_sev_user  
**Explanation:** An input time string contains a year value that is not in the valid range. As a result, the time value specified in the input string cannot be converted to binary format. Additional information about valid time values is found in the [z/OS DCE Application Development Guide: Core Components](https://publib.boulder.ibm.com/infocenter/prodguid/family/index.jsp?topic=/zos畏a22-5905).  
**System Action:** The request fails.  
**User Response:** Ensure that the input time contains a year value that is in the valid range for output binary timestamp. Then try the request again.

EUVT16465A Month **month** is out of range.  
**Severity:** svc_c_sev_user  
**Explanation:** An input time string contains a month value that is not in the valid range. As a result, the time value specified in the input string cannot be converted to binary format. Additional information about valid time values is found in the [z/OS DCE Application Development Guide: Core Components](https://publib.boulder.ibm.com/infocenter/prodguid/family/index.jsp?topic=/zos畏a22-5905).  
**System Action:** The request fails.  
**User Response:** Ensure that the input time contains a month value that is in the valid range for output binary timestamp. Then try the request again.

EUVT16466A Time differential factor value exceeds limit.  
**Severity:** svc_c_sev_user  
**Explanation:** An input time string contains a time differential factor value that exceeds either the lower or upper time limit allowed for a time differential factor. The absolute value of the time differential factor must be less than ABS_MAX_TDF seconds specified in <dce/utc.h>.  
**System Action:** The request fails.  
**User Response:** Ensure that the input time contains a time differential factor value that is in the valid range for output binary timestamp. Then try the request again.

EUVV00001A Loader cannot allocate storage.  
**Severity:** svc_c_sev_error  
**Explanation:** Loader cannot allocate storage using the malloc() function. This failure may result from a region size that is too small, or from storage that is not released.  
**System Action:** The program writes a dump and continues with reduced function. Further storage allocation requests may fail.  
**Operator Response:** Collect the dump and notify the system programmer.  
**System Programmer Response:** Increase the region size for the program and try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://publib.boulder.ibm.com/infocenter/prodguid/family/index.jsp?topic=/zos畏a22-7560).
EUVV00002A Loader cannot initialize mutex.  

Severity:  svc_c_sev_fatal  

Explanation:  Loader cannot initialize a mutex. Additional information about the error is given by the C library error_text, which is returned from the pthread_mutex_init() function.  

System Action:  The program ends abnormally.  

Operator Response:  Collect the dump and notify the system programmer.  

System Programmer Response:  Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.  

Environment Debugging Guide
Additional information about dumps is found in the Environment Debugging Guide GA22-7560.  

EUVV0003A  Loader detects an exception during initialization or termination.  

Severity:  svc_c_sev_fatal  

Explanation:  Loader detects an exception that is not expected during initialization or termination.  

System Action:  The program writes a dump and ends abnormally.  

Operator Response:  Collect the dump and probe information and notify the system programmer.  

System Programmer Response:  Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.  

Environment Debugging Guide
Additional information about dumps is found in the Environment Debugging Guide GA22-7560.  

EUVV0004A  Loader cannot lock mutex.  

Severity:  svc_c_sev_error  

Explanation:  Loader cannot lock a mutex. Additional information about the error is given by the C library error_text, which is returned from the pthread_mutex_lock() function.  

System Action:  The program writes a dump and the request fails.  

Operator Response:  Collect the dump and notify the system programmer.  

System Programmer Response:  Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.  

Environment Debugging Guide
Additional information about dumps is found in the Environment Debugging Guide GA22-7560.  

EUVV0005A  Loader cannot unlock mutex.  

Severity:  svc_c_sev_error  

Explanation:  Loader cannot unlock a mutex. Additional information about the error is given by the C library error_text, which is returned from the pthread_mutex_unlock() function.  

System Action:  The program writes a dump and the request fails.  

Operator Response:  Collect the dump and notify the system programmer.  

System Programmer Response:  Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.  

Environment Debugging Guide
Additional information about dumps is found in the Environment Debugging Guide GA22-7560.  

EUVV0006A  Loader cannot trylock mutex.  

Severity:  svc_c_sev_error  

Explanation:  Loader cannot trylock a mutex. Additional information about the error is given by the C library error_text, which is returned from the pthread_mutex_trylock() function.  

System Action:  The program writes a dump and the request fails.  

Operator Response:  Collect the dump and notify the system programmer.  

System Programmer Response:  Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.  

Environment Debugging Guide
Additional information about dumps is found in the Environment Debugging Guide GA22-7560.  

EUVV0007A  Loader parameter is not correct.  

Severity:  svc_c_sev_error  

Explanation:  Loader detects a parameter is corrupt or not correct.  

System Action:  The program writes a dump and the request fails.  

Operator Response:  Collect the dump and notify the system programmer.  

System Programmer Response:  Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.  

Environment Debugging Guide
Additional information about dumps is found in the Environment Debugging Guide GA22-7560.  

EUVV0008I  Loader detects that the module name mod_name is not valid.  

Severity:  svc_c_sev_notice  

Explanation:  Loader cannot load or unload the module mod_name because the name is not valid. A module name must be eight characters or less.  

System Action:  The program fails the request.  

EUVV0009I  Loader cannot load module mod_name.  

Severity:  svc_c_sev_notice  

Explanation:  Loader cannot load the module mod_name.  

In most cases, the reasons for the failure are:  

- The module name is not correct  
- The module cannot be found in the specified system search libraries.  
- The Loader limit of the number of active fetched modules has been exceeded. The __EUV_LDR_MAX_XSTUBS environment variable may be set to a value which is too low.  

System Action:  The program fails the request.  


Severity:  svc_c_sev_error  

Explanation:  Loader cannot anchor the Loader control block.  

System Action:  The program writes a dump and the request fails.  

Operator Response:  Collect the dump and notify the system programmer.  

System Programmer Response:  Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.
Environment Debugging Guide

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com) GA22-7560.

**EUVV00011A Loader cannot open memory log, `log_name`**

**Severity:** svc_c_sev_err

**Explanation:** Loader cannot open the memory log `log_name`.

**System Action:** The program writes a dump and continues with reduced function. A memory log is not available for the Loader.

**Operator Response:** Collect the dump and notify the system programmer.

**System Programmer Response:** Use the dump to help determine the probable cause of the failure. If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com) GA22-7560.

**EUVV00012A Loader detects an internal error.**

**Severity:** svc_c_sev_err

**Explanation:** Loader detects an error within an internal control block associated with a request.

**System Action:** The program writes a dump and the request fails.

**Operator Response:** Collect the dump and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com) GA22-7560.

**EUVV00013A Loader detects an exception while processing a request.**

**Severity:** svc_c_sev_err

**Explanation:** Loader detects an exception that is not expected during a load or unload of a module.

**System Action:** The program writes a dump and continues.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com) GA22-7560.

**EUVX08194A Directory cannot delete attribute value.**

**Severity:** svc_c_sev_fatal

**Explanation:** The directory is not able to delete an attribute value because of an unknown syntax. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com) GA22-7560.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVX08195A Directory found an error when decoding PSAP address.**

**Severity:** svc_c_sev_fatal

**Explanation:** The directory cannot decode a presentation (PSAP) address. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com) GA22-7560.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVX08197A Error initializing mutex lock - `status_code`**

**Severity:** svc_c_sev_fatal

**Explanation:** The XDS interface is thread safe. An error occurred while attempting to initialize the mutex protecting the default XDS session. Status code `status_code` is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVX08198A Error canceling asynchronous signals - `status_code`**

**Severity:** svc_c_sev_fatal

**Explanation:** Portions of the XDS interface must operate without the thread being canceled. An error occurred while attempting to disallow thread cancellation. Status code `status_code` is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

**EUVX08199A Error during one time mutex lock initialization - `status_code`**

**Severity:** svc_c_sev_fatal

**Explanation:** The XDS interface is thread safe. An error occurred while attempting to perform one time initialization in order to provide the thread safety. Status code `status_code` is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.
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EUVX08200A Error re-setting asynchronous signal handling - status_code
Severity: svc_c_sev_fatal
Explanation: Portions of the XDS interface must operate without the thread being canceled. An error occurred while attempting to reset thread cancellation to its previous state. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08201A Error during one time mutex lock initialization - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS interface is thread safe. An error occurred while attempting to perform one time initialization in order to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08202A Error obtaining mutex lock - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS interface is thread safe. An error occurred while attempting to obtain a mutex lock which was created in order to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08203A Error releasing mutex lock - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS interface is thread safe. An error occurred while attempting to release a mutex lock which was created in order to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08204A Error canceling signals - status_code
Severity: svc_c_sev_fatal
Explanation: Portions of the XDS interface must operate without the thread being canceled. An error occurred while attempting to disallow thread cancellation. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08205A Error canceling asynchronous signals - status_code
Severity: svc_c_sev_fatal
Explanation: Portions of the XDS interface must operate without the thread being canceled. An error occurred while attempting to disallow thread cancellation. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08206A Error re-setting signal handling - status_code
Severity: svc_c_sev_fatal
Explanation: Portions of the XDS interface must operate without the thread being canceled. An error occurred while attempting to reset thread cancellation to its previous state. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08207A Error re-setting asynchronous signal handling - status_code
Severity: svc_c_sev_fatal
Explanation: Portions of the XDS interface must operate without the thread being canceled. An error occurred while attempting to reset thread cancellation to its previous state. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.
EUVX08208A Error initializing mutex lock - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS interface is thread safe. An error occurred while attempting to initialize a mutex lock which is used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX08209A Error creating thread specific data key - status_code
Severity: svc_c_sev_fatal
Explanation: The XDS interface is thread safe. An error occurred while attempting to create a thread specific data key used to provide the thread safety. Status code status_code is the system status code.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12292A Directory finds error when deleting private object.
Severity: svc_c_sev_fatal
Explanation: The specified entry is not a private subobject. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12293A Directory finds error when deleting public subobject.
Severity: svc_c_sev_fatal
Explanation: The directory cannot delete a public subobject. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12294A Directory finds error when deleting public subobject.
Severity: svc_c_sev_fatal
Explanation: The specified entry is not a public subobject. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12295A Directory finds error when deleting resources in descriptor.
Severity: svc_c_sev_fatal
Explanation: The descriptor string syntax is not correct. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12296A Directory cannot delete private subobject. Event status code: Status_code
Severity: svc_c_sev_fatal
Explanation: The directory cannot delete a private subobject as part of the XOM workspace shutdown procedure. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12297A Directory finds error when deleting private object list entry.
Severity: svc_c_sev_fatal
Explanation: The specified entry contains an incorrect private subobject reference. This error should not occur during normal processing. The probe and dump provide additional information about the failure. Additional information about dumps is found in the z/OS Language Environment Debugging Guide GA22-7560.
System Action: The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.
System Programmer Response: If the problem continues, save the dump and contact the service representative.
Chapter 2. Messages

**EUVX12298A** Error destroying mutex lock - status_code

**Severity:** svc_c_sev_fatal

**Explanation:** The XOM interface is thread safe. An error occurred while destroying the workspace specific mutex used in providing the thread safety. Status code status_code is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVX12302A** Error creating mutex lock attribute - status_code

**Severity:** svc_c_sev_fatal

**Explanation:** The XOM interface is thread safe. An error occurred while attempting to create a mutex attribute in order to provide the thread safety. Status code status_code is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVX12303A** Error setting mutex lock type - status_code

**Severity:** svc_c_sev_fatal

**Explanation:** The XOM interface is thread safe. An error occurred while attempting to set the mutex lock type in the mutex lock attribute which was created in order to provide the thread safety. Status code status_code is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVX12304A** Error initializing mutex lock - status_code

**Severity:** svc_c_sev_fatal

**Explanation:** The XOM interface is thread safe. An error occurred while attempting to initialize the workspace specific mutex lock which is used to provide the thread safety. Status code status_code is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVX12305A** Error deleting mutex lock attribute - status_code

**Severity:** svc_c_sev_fatal

**Explanation:** The XOM interface is thread safe. An error occurred while attempting to destroy the mutex lock attribute which was created in order to provide the thread safety. Status code status_code is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVX12306A** Error re-setting asynchronous signal handling - status_code

**Severity:** svc_c_sev_fatal

**Explanation:** Portions of the XOM interface must operate without the thread being canceled. An error occurred while attempting to reset thread cancellation to its previous state. Status code status_code is the system status code.

**System Action:** The program ends abnormally.

**Operator Response:** Collect the dump and probe information and notify the system programmer.

**System Programmer Response:** If the problem continues, save the dump and contact the service representative.

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**EUVX12306B** Error canceling asynchronous signals during operation operation - status_code

**Severity:** svc_c_sev_fatal

**Explanation:** Portions of the XOM interface must operate without the thread being canceled. An error occurred while attempting to disallow thread cancellation. Operation operation is the function attempted. Status code status_code is the system status code.

**System Action:** The program ends abnormally.
Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12307A Error obtaining mutex lock during operation
operation - status_code

Severity: svc_c_sev_fatal

Explanation: The XOM interface is thread safe. An error occurred while attempting to obtain the workspace specific mutex lock which was created in order to provide the thread safety. Operation operation is the function attempted. Status code status_code is the system status code.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12308A Error releasing mutex lock during operation
operation - status_code

Severity: svc_c_sev_fatal

Explanation: The XOM interface is thread safe. An error occurred while attempting to release the workspace specific mutex lock which was created in order to provide the thread safety. Operation operation is the function attempted. Status code status_code is the system status code.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVX12309A Error re-setting asynchronous signal handling
during operation operation - status_code

Severity: svc_c_sev_fatal

Explanation: Portions of the XOM interface must operate without the thread being canceled. An error occurred while attempting to reset thread cancellation to its previous state. Operation operation is the function attempted. Status code status_code is the system status code.

System Action: The program ends abnormally.

Operator Response: Collect the dump and probe information and notify the system programmer.

System Programmer Response: If the problem continues, save the dump and contact the service representative.

EUVZ00001A Audit daemon unable to change working directory
to directory_name.

Severity: svc_c_sev_error

Explanation: The attempt by the Audit daemon to change the working directory failed. In most cases, the reasons for the failure are:

- directory does not exist
- Audit daemon does not have search permission on all components of the directory name.

System Action: The program ends abnormally.

Operator Response: Verify that the directory exists and the Audit daemon has search permission on all components of the directory path name. Then start the Audit daemon again.

EUVZ00002I Audit daemon is starting.

Severity: svc_c_sev_notice_verbose

Explanation: The Audit daemon is starting but is not yet ready for requests.

System Action: The program continues.

Operator Response: None required.

EUVZ00003A -t option specified without a trail file name.

Severity: svc_c_sev_error

Explanation: The -t option requires an audit trail file name.

System Action: The program ends abnormally.

Operator Response: Start the Audit daemon with both the -t option and the audit trail file name. Refer to the SC24-5909, for more information about starting the Audit daemon.

EUVZ00004A -s option specified without a trail file size limit.

Severity: svc_c_sev_error

Explanation: The -s option requires a trail file size limit.

System Action: The program ends abnormally.

Operator Response: Start the Audit daemon with both the -s option and the audit trail size limit. Refer to the SC24-5909, for more information about starting the Audit daemon.

EUVZ00005A Audit daemon started with an unknown option, option_string.

Severity: svc_c_sev_error

Explanation: The specified startup option is either invalid or unknown.

System Action: The program ends.

Operator Response: Start the Audit daemon with the correct options. Refer to the SC24-5909, for more information about starting the Audit daemon.

EUVZ00006A Audit daemon unable to get current login context.

DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The sec_login_get_current_context API issued by the Audit daemon to acquire the machine login context fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:

- Verify that the process is running as the machine principal.
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.
EUVZ00007I Audit daemon unable to release current login context. DCE status code: status_code - status_text.

Severity: svc_c_sev_notice

Explanation: The sec_login_release_context API call issued by the Audit daemon to release the current login context fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program continues.

Operator Response: Verify startup of the Audit daemon should continue. If startup should not continue, do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.

EUVZ00008A Audit daemon unable to get machine principal login context. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The sec_login_get_current_context API call issued by the Audit daemon to acquire the machine principal login context fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ00010A Audit daemon unable to open audit central trail file, central_trail_file_name.

Severity: svc_c_sev_error

Explanation: An attempt by the Audit daemon to open the specified audit central trail file failed. Refer to the preceding message for additional information.

System Action: The program ends abnormally.

Operator Response: Correct the error using information from the preceding message and start the Audit daemon again.

EUVZ00011I Audit daemon is ready for requests.

Severity: svc_c_sev_notice

Explanation: The Audit daemon started and is ready for requests.

System Action: The program continues.

Operator Response: None required.

EUVZ00012I Audit daemon registered its authentication identity identity_string with the RPC runtime.

Severity: svc_c_sev_notice_verbose

Explanation: During startup, the Audit daemon successfully registered its authentication identity with the RPC runtime and the RPC daemon.

System Action: The program continues.

Operator Response: None required.

EUVZ00013A Audit daemon unable to open the identity file identity_file for write.

Severity: svc_c_sev_error

Explanation: When the Audit daemon was starting, it attempted to open the specified identity file for write. The open for write failed. In most cases, the reasons for the failure are:

- Audit daemon does not have permission to the directory to create the file.
- Audit daemon does not have write permission to the file.

System Action: The program ends abnormally.

Operator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ00014A Audit daemon does not have an identity. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The dce_cf_prin_name_from_host API call issued by the Audit daemon to acquire the host principal name fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ00015A Audit daemon unable to open binding file binding_file_name for write.

Severity: svc_c_sev_error

Explanation: When the Audit daemon was starting, it attempted to open the specified binding file for write. The open for write failed. In most cases, the reasons for the failure are:

- Audit daemon does not have permission to the directory to create the file.
- Audit daemon does not have write permission to the file.

System Action: The program ends abnormally.

Operator Response: Do the following:

- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ00016I Audit daemon registered interfaces with RPC runtime.

Severity: svc_c_sev_notice_verbose

Explanation: The request to register the Audit daemon interfaces with the RPC runtime was successful.

System Action: The program continues.

Operator Response: None required.
Current Audit daemon locale is `locale`.

**Severity:** `svc_c_sev_notice_verbose`

**Explanation:** The displayed locale is the current locale for the Audit daemon.

**System Action:** The program continues.

**Operator Response:** None required.

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**EUVZ00019A Unable to create Audit daemon esl mutex.**

**Severity:** `svc_c_sev_error`

**Explanation:** The `pthread_mutex_init` API failed while attempting to create the Audit daemon event selection list (esl) mutex for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Correct the error based on the error condition described in the C library error text.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

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**EUVZ00017I Unable to create Audit daemon trail mutex.**

**Severity:** `svc_c_sev_error`

**Explanation:** The `pthread_mutex_init` API failed while attempting to create the Audit daemon event selection list (esl) mutex for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Correct the error based on the error condition described in the C library error text.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.
EUVZ00025A Unable to register the Audit daemon ACL object with the ACL library. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The dce_acl_register_object_type API issued by the Audit daemon to register its access control list (ACL) object with the ACL library fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• Start the Audit daemon again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00026A Unable to add host user to Audit daemon ACL. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The dce_acl_obj_add_user_entry API issued by the Audit daemon to add permissions to the Audit daemon access control list (ACL) for the host principal fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• Start the Audit daemon again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00027A Unable to add audit-admin group to Audit daemon ACL. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The dce_acl_obj_add_group_entry API issued by the Audit daemon to add permissions to the Audit daemon access control list (ACL) for the audit-admin group fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• Start the Audit daemon again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00028A Unable to add any-other object to Audit daemon ACL. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The dce_acl_obj_add_obj_entry API issued by the Audit daemon to add read permission for all other principals to the Audit daemon access control list (ACL) fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• Start the Audit daemon again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00029A Unable to add unauthenticated user object to Audit daemon ACL. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The dce_acl_obj_add_unauth_entry API issued by the Audit daemon to add read permission for all unauthenticated users to the Audit daemon access control list (ACL) fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• Start the Audit daemon again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00030A Unable to open Audit daemon ACL database for reading. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The dce_db_open API issued by the Audit daemon to open the Audit daemon access control list (ACL) database (backing store) for read fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The program ends abnormally.
Operator Response: Do the following:
• Correct the error by using the DCE status code response information found in Appendix A.
• Start the Audit daemon again.
• If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.
EUZ00031A Unable to create Audit daemon ACL database.  
DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The dce_db_open API issued by the Audit daemon to create the Audit daemon access control list (ACL) database (backing store) fails for the reason provided in the DCE status code text. The database is indexed by UUID. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUZ00032A Unable to store the Audit daemon ACL in the ACL file.  DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The dce_db_store_by_uuid API issued by the Audit daemon to store the Audit daemon access control list (ACL) into the database (backing store) fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUZ00033A Unable to initialize Audit daemon ACL.

Severity: svc_c_sev_error

Explanation: An attempt to initialize the access control list for the Audit daemon failed.

System Action: The program ends abnormally.

Operator Response: Refer to the preceding message for additional information. Then restart the Audit daemon

EUZ00034A Unable to register Audit daemon RPC interfaces.  
DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The rpc_server_register_if API issued by the Audit daemon to register its RPC interfaces fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.

System Programmer Response: If the problem continues, contact the system programmer.

EUZ00035A Unable to register the Audit daemon ACL Manager interface binding handles.  DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The rpc_server_register_if API issued by the Audit daemon to register the access control list (ACL) manager interface binding handles with the RPC runtime fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUZ00037A Unable to export the Audit daemon control interface.  DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The rpc_ns_binding_export API issued by the Audit daemon to export its control interface to the RPC runtime fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUZ00039A Unable to register Audit daemon control interface bindings with endpoint mapper.  DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The rpc_ep_register API issued by the Audit daemon to registers its control interface bindings with the endpoint mapper fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.
EUVZ00040A Unable to register Audit daemon authentication information with RPC runtime. DCE status code: status_code - status_text.

Severity: svc_c_sev_error

Explanation: The rpc_server_auth_info API issued by the Audit daemon to registers its authentication information with the RPC runtime fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error by using the DCE status code response information found in Appendix A.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ00041A Unable to create listener thread. error_text

Severity: svc_c_sev_error

Explanation: The Audit daemon is not able to create a listener thread to monitor calls for the audit_log and audit_control interfaces. The call to the pthread_create API fails for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ00042A Audit daemon cannot join main thread with the listener thread. error_text

Severity: svc_c_sev_error

Explanation: The Audit daemon is unable to join the main daemon thread with the listener thread. The pthread_join API fails for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ00043I Audit daemon main thread is canceled.

Severity: svc_c_sev_notice_verbose

Explanation: The main thread in the Audit daemon is ended by a pthread_cancel call.

System Action: The program continues.

Operator Response: None required.

System Programmer Response: None required.

EUVZ00044I Audit daemon listener thread canceled.

Severity: svc_c_sev_notice_verbose

Explanation: The listener thread in the Audit daemon is ended by a pthread_cancel call.

System Action: The program continues.

Operator Response: None required.

System Programmer Response: None required.

EUVZ00045A Abnormal exit occurs in main thread of the Audit daemon.

Severity: svc_c_sev_fatal

Explanation: The main thread of the Audit daemon exits because it detects an asynchronous fault. This error should not occur during normal processing.

System Action: The program writes a dump and ends abnormally.

Operator Response: Start the Audit daemon again. If the problem continues, collect any dump and probe information and notify the system programmer.

System Programmer Response: Save any dump and probe information collected by the operator and contact the service representative. Additional information about dumps is found in the z/OS Language Environment Debugging Guide, GA22-7560.

EUVZ00046I Audit daemon is stopping.

Severity: svc_c_sev_notice

Explanation: The Audit daemon processing completed and the daemon is stopping.

System Action: The program ends.

Operator Response: None required.

EUVZ00049A Audit client RPC binding contains authentication information that is not valid. DCE status code: status_code - status_text

Severity: svc_c_sev_error

Explanation: The rpc_binding_inq_auth_caller API issued by the Audit daemon to acquire the authentication and authorization information associated with the audit client binding handle fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.

System Action: The request fails.

Administrator Response: Correct the error based on the DCE status code text, and try the request again.
EUVZ00052A Attempt to commit the record to the audit trail file failed.
Severity: svc_c_sev_error
Explanation: An attempt to commit the removal of the filter from the event filter list failed. Refer to the preceding message for additional information.
System Action: The program continues.
Administrator Response: Refer to the preceding message for additional information. Try the request again.

EUVZ00056E Cannot free encoding service handle.
Severity: svc_c_sev_error
Explanation: An attempt to free an internally obtained storage buffer fails. This buffer storage was obtained to hold the encoding service handle.
System Action: The program continues.
Operator Response: None required.

EUVZ00058A Specified principal principal_name is not registered or the security registry server is unavailable.
Severity: svc_c_sev_error
Explanation: The security registry server is not available or the specified principal name used in the filter is not known in the security registry. An entry must exist in the security registry for the principal name.
System Action: The request fails.
Administrator Response: Verify the security registry server is available. If necessary start the Security server daemon. If the registry is available, specify a valid principal name and try the request again.

EUVZ00060A Specified foreign principal foreign_principal_name is not registered or the security registry server is unavailable.
Severity: svc_c_sev_error
Explanation: The security registry server is not available or the specified foreign principal name used in the filter is not known in the security registry. An entry must exist in the security registry for the foreign principal name.
System Action: The request fails.
Administrator Response: Verify that the security registry server is available. If necessary start the Security server daemon. If the registry is available, specify a valid foreign principal name and try the request again.

EUVZ00064A Specified foreign group name group_name is not registered or the security registry server is unavailable.
Severity: svc_c_sev_error
Explanation: The security registry server is not available or the specified foreign group name used in the filter is not known in the security registry. An entry must exist in the security registry for the foreign group name.
System Action: The request fails.
Administrator Response: Verify that the security registry server is available. If necessary start the Security server daemon. If the registry is available, specify a valid foreign group name and try the request again.

EUVZ00066A Specified esl type esl_type is not valid.
Severity: svc_c_sev_error
Explanation: The DCECP audit control program has passed to the Audit daemon an event selection list (esl) type that is not valid.
System Action: The request fails.
Administrator Response: Try the request again. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00070A Audit action bitset action_value is not within action_value.
Severity: svc_c_sev_error
Explanation: The DCECP audit control program has passed to the Audit daemon an action vector that is not valid.
System Action: The request fails.
Administrator Response: Try the request again. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.
EUVZ00071A Audit condition bitset condition_value is not within condition_value or it contains no bit setting.
Severity: svc_c_sev_error
Explanation: The DCECP audit control program has passed to the Audit daemon a condition vector value that is not valid.
System Action: The request fails.
Administrator Response: Try the request again. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00072A Audit event class list is empty.
Severity: svc_c_sev_error
Explanation: The DCECP audit control program has passed an empty event class list to the Audit daemon.
System Action: The request fails.
Administrator Response: Try the request again. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00076A Internal routine unable to rename audit trail file filename1 to filename2. errno_text
Severity: svc_c_sev_error
Explanation: An attempt to rename the audit trail file fails due to the reason stated. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy for the audit trail file is to save the current audit trail and to start a new one.
System Action: The request fails.
Administrator Response: If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00078A Internal routine unable to rename audit trail index file filename1 to filename2. errno_text
Severity: svc_c_sev_error
Explanation: An attempt to rename the specified audit trail index file fails for the reason stated. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy is to close the trail index file and start a new one.
System Action: The request fails.
Administrator Response: If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00080A Internal routine unable to reopen audit trail file filename. errno_text
Severity: svc_c_sev_error
Explanation: An attempt to reopen the audit trail file fails for the reason stated. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy for the audit trail file is to save the current audit trail and to start a new one.

System Action: The request fails.
Administrator Response: If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00082A Internal routine unable to reopen audit trail index file filename. errno_text
Severity: svc_c_sev_error
Explanation: An attempt to reopen the specified audit trail index file fails for the reason stated. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy is to close the trail index file and start a new one.
System Action: The request fails.
Administrator Response: If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00083A Internal routine unable to rename esl file filename1 to filename2.
Severity: svc_c_sev_error
Explanation: An internal routine in the Audit daemon attempted to rename the event selection list (esl) file and the rename failed.
System Action: The program continues.
Administrator Response: Verify that appropriate permissions exist on the file and directory so that the Audit daemon is allowed to perform the rename. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00084A Internal routine unable to rename the update esl file filename1 to filename2.
Severity: svc_c_sev_error
Explanation: An internal routine in the Audit daemon attempted to rename the update event selection list (esl) file and the rename failed.
System Action: The program continues.
Administrator Response: Verify that appropriate permissions exist on the file and directory so that the Audit daemon is allowed to perform the rename. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ00085I Audit daemon unable to lock esl file: esl_file. Retrying lock.
Severity: svc_c_sev_notice_verbose
Explanation: The Audit daemon attempted to lock the specified file but failed. In most cases, the file is already locked by another process. The lock attempt will be tried again.
System Action: The program continues.
Administrator Response: None required.
EUVZ00086E Audit daemon unable to open esl file: esl_file
Severity: svc_c_sev_warning
Explanation: The Audit daemon is unable to open the specified event selection list (esl) file for read or write.
System Action: The program continues.
Administrator Response: Verify if the specified esl file should exist. If it should exist, verify that the Audit daemon has read or write permission.

EUVZ00087E Audit daemon unable to open esl update file: esl_file.
Severity: svc_c_sev_warning
Explanation: The Audit daemon is unable to open the event selection list (esl) update file for read or write.
System Action: The program continues.
Administrator Response: Verify if the specified esl update file should exist. If it should exist, verify that the Audit daemon has read or write permission.

EUVZ00089I Audit daemon unable to lock esl update file: esl_file.
Retrying lock in seconds seconds.
Severity: svc_c_sev_noticeVerbose
Explanation: The Audit daemon attempted to lock the specified update file but failed. In most cases, the file is already locked by another process. The lock attempt will be tried again in the specified number of seconds.
System Action: The program continues.
Administrator Response: None required.

EUVZ00090A Esi update file, esl_file, is not current.
Severity: svc_c_sev_error
Explanation: The Audit daemon attempted to read the specified event selection list (esl) update file and found that the file is back level.
System Action: The request fails.
Administrator Response: Remove the event selection list (esl) update file and try the request again.

EUVZ00092A Unable to open the audit client binding file: binding_file.
Severity: svc_c_sev_error
Explanation: The Audit daemon cannot open the specified audit client binding file.
System Action: The program continues.
Administrator Response: Verify that the Audit daemon has read permission to the specified audit client binding file and try the request again.

EUVZ00093A Unable to remove audit client update binding file filename, return code= rc, errno= erro.
Severity: svc_c_sev_error
Explanation: Audit client issued a call to the dce_aud_close API to close the audit file. While closing the file, dce_aud_close was unable to erase the audit client binding file. The message text contains the name of the binding file, and the errno value returned from the remove command.

System Action: The program continues.
Administrator Response: Remove the specified binding file.

EUVZ00094A Unable to remove audit client update binding directory filename, return code= rc, errno= erro.
Severity: svc_c_sev_error
Explanation: Audit client issued a call to the dce_aud_close API to close the audit file. While closing the file, dce_aud_close was unable to erase the directory containing the audit client binding file. The message text contains the name of the directory, and the errno value returned from the rmdir command.
System Action: The program continues.
Administrator Response: Remove the specified directory.

EUVZ00095E Unable to inform process process_name about esl updates.
Severity: svc_c_sev_warning
Explanation: Audit client ended abnormally without cleaning up its binding file, and the specified process was not notified of the event selection list update.
System Action: The program continues.
Administrator Response: Remove the audit client binding file and its directory.

EUVZ00100E Unable to obtain the hash value for the subject uuid. DCE status code: status_code - status_text.
Severity: svc_c_sev_error
Explanation: The uuid_hash API call to calculate the uuid hash index fails for the reason provided in the DCE status code text. Refer to Appendix A for additional information about the DCE status code.
System Action: The request fails.
Administrator Response: Correct the error based on the DCE status code text, and try the request again.

EUVZ00101I Cannot lock esl file filename. Will try again in seconds seconds.
Severity: svc_c_sev_warning
Explanation: An attempt to lock the specified file failed. In most cases, the file is already locked by another process. The lock attempt will be tried again in the specified number of seconds.
System Action: The program continues.
Administrator Response: None required.

EUVZ00102A The format of esl file filename is not the current version.
Severity: svc_c_sev_error
Explanation: The internal file that holds the filter was corrupted.
System Action: The program continues.
Operator Response: Notify the DCE administrator.
Administrator Response: Remove the back level esl update file and try the request again.
Programmer Response: Notify the DCE administrator.
EUVZ00103A Format of esl update file filename is not the current version.

Severity: svc_c_sev_error
Explanation: An attempt was made to read a back level esl update file. The name of the esl update file is displayed in the message.
System Action: The program continues.
Operator Response: Notify the DCE administrator.
Administrator Response: Remove the back level esl update file and try the request again.
Programmer Response: Notify the DCE administrator.

EUVZ00105I Cannot read file filename into buffer.
Severity: svc_c_sev_notice
Explanation: The specified file cannot be read into the buffer. The file contains information about filters defined for a particular subject. Filtering is not enabled for the subject.
System Action: The program continues.
Operator Response: If the problem continues, contact the DCE administrator.
Administrator Response: Verify that the specified filter file is correct by using the dcecp audfilter show command with the filter name list represented by the file name. For example, use dcecp audfilter show world when file name is /opt/dcelocal/var/audit/esl-world. If dcecp audfilter show returns with an error reading the file, erase the file and create the filter(s). If dcecp audfilter show displays the filter successfully, try the failing request again. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.
Programmer Response: If the problem continues, contact the DCE administrator.

EUVZ00109A Format error in event class file filename.
Severity: svc_c_sev_error
Explanation: A format error was encountered in the event class file.
System Action: The program continues.
Administrator Response: Verify that the contents of the event class file is correct and try the request again.

EUVZ00110A event_class is not a known event class.
Severity: svc_c_sev_error
Explanation: There is no event class file for the specified event class.
System Action: The program continues.
Administrator Response: Specify a known event class. To obtain a list of known event classes issue the dcecp audevents catalog command.

EUVZ00111A Line is too long in event class file, filename.
Severity: svc_c_sev_error
Explanation: A line in the specified event class file exceeds 2K.
System Action: The program continues.
Administrator Response: Correct the line in error and try the request again.

EUVZ00112A A syntax error detected on line line in event class file filename.
Severity: svc_c_sev_error
Explanation: The specified line in the event class file has a syntax error. Each event class entry contains one hexadecimal number followed by a blank or the end-of-line character.
System Action: The program continues.
Administrator Response: Correct the event class entry and try the request again. For the correct event class file syntax, refer to the z/OS DCE Application Development Guide: Core Components SC24-5905.

EUVZ00113E Cannot open event class file filename for read.
Severity: svc_c_sev_error
Explanation: An attempt by the audit client to open the specified event class file fails. The audit client must have read permissions to this file.
System Action: The program continues.
Administrator Response: Set appropriate permissions for the audit client to the event class file and try the request again.
Programmer Response: If the problem continues, contact the DCE administrator.

EUVZ00114E Cannot open event class directory filename for read.
Severity: svc_c_sev_error
Explanation: An attempt by the audit client to open the specified event class directory fails. The audit client must have read and execute permissions to this directory.
System Action: The program continues.
Administrator Response: Set appropriate permissions for the audit client to the event class directory and try the request again.
Programmer Response: If the problem continues, contact the DCE administrator.

EUVZ00115I Cannot get login context.
Severity: svc_c_sev_error
Explanation: The audit client that issued the dce_aud_open API to open the default audit file does not have a current login context.
System Action: The program continues.
Administrator Response: The program continues.
Programmer Response: Establish a default login context by requiring the audit client to perform a dcelogin prior to processing the audit client application or add a call to the sec_login_setup_identity API in the audit client application.
EUZ00122A Cannot open trail file, trail_filename.

Severity: svc_c_sev_error

Explanation: An attempt by the dce_aud_open API to open the indicated trail file using the fopen function fails. In most cases, the audit client issuing the dce_aud_open API request does not have appropriate permissions to write to the file or the directory does not exist.

System Action: The program continues.

Administrator Response: Update the audit client permissions appropriately.

Programmer Response: Verify that the target directory exists and that appropriate permissions exist for the audit client to open the file and try the request again. If appropriate permissions do not exist, contact the system administrator.

EUZ00130I Audit trail file trail_file and its companion index file index_file are ready to be backed up.

Severity: svc_c_sev_notice_verbose

Explanation: The audit trail file reached its set limit size. The audit trail file and its index file were renamed and new audit trail and index files created. The files were renamed to their original names with the date and time appended.

System Action: The program continues.

Administrator Response: Follow installation defined procedures for storing the audit trail and index files.

EUZ03597E Audit client does not have the correct permission to issue the command option.

Severity: svc_c_sev_error

Explanation: The issuer of the DCECP command is not authorized to issue the command option. The following is a list of the commands and the permission the audit client must have to the Audit daemon access control list (ACL).

- aud disable - control permission
- aud enable - control permission
- aud modify - control permission
- aud rewind - control permission
- aud stop - control permission
- aud show - read permission
- audfilter catalog - read permission
- audfilter create - write permission
- audfilter delete - write permission
- audfilter modify - write permission
- audfilter show - read permission

Refer to the [z/OS DCE Command Reference](sc24-5909), for more information about the dcecp command.

System Action: The request fails.

Administrator Response: Verify that the commands are being used by the correct audit client. Modify the Audit daemon ACL to allow the audit client to issue the command.

EUZ03598I Specified filter added to the event filter list.

Severity: svc_c_sev_notice

Explanation: The event filter specified by the audit client was successfully added to the event filter list.

System Action: The program continues.

Administrator Response: None required.

EUZ03599I Specified filter removed from the event filter list.

Severity: svc_c_sev_error

Explanation: The event filter specified by the audit client was successfully removed from the event filter list.

System Action: The program continues.

Administrator Response: None required.

EUZ03600I Specified filter deleted from the event filter list.

Severity: svc_c_sev_error

Explanation: The event filter specified by the audit client was successfully deleted from the event filter list.

System Action: The program continues.

Administrator Response: None required.

EUZ03601A Audit client denied access to audit log.

Severity: svc_c_sev_error

Explanation: An audit client attempted to append to the central audit file but is not authorized to perform the operation.

System Action: The request fails.

Administrator Response: Verify that the operation is being performed by the correct audit client. Modify the Audit daemon access control list (ACL) to allow the audit client to perform the operation.

EUZ03602A Attempt to write to the trail file failed.

Severity: svc_c_sev_error

Explanation: An attempt to write an audit record to the audit trail file using the fwrite() command call failed.

System Action: The request fails.

Administrator Response: Verify that sufficient storage exists and try the request again.

EUZ03603A RPC client used wrong protection level.

Severity: svc_c_sev_error

Explanation: A call to rpc_binding_inq_auth_client API returns the authentication and authorization information about the client performing the remote procedure call. The binding handle information for either the protection level or authorization service is not valid.

System Action: The request fails.

User Response: Verify that the remote procedure call protection level is rpc_c_protect_level_pkt_integ or rpc_c_protect_level_pkt_priv and the authorization service is rpc_c_authz_dce. Try the request again.
Chapter 2. Messages

**EUVZ03604A** Audit daemon unable to create thread attributes object. error_text

**Severity:** svc_c_sev_error

**Explanation:** The pthread_attr_create API failed while attempting to create a thread attribute object for the Audit daemon. The reason for the error is provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Correct the error based on the error condition described in the C library error text.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVZ03605A** Audit daemon unable to set task stack size attribute. error_text

**Severity:** svc_c_sev_error

**Explanation:** The pthread_attr_setsizessize API failed while attempting to set the minimum stack size for the Audit daemon thread. The reason for the error is provided in the accompanying C library error text. The probe and dump provide additional information about the failure. This error should not occur during normal processing.

**System Action:** The program writes a dump and ends abnormally.

**Operator Response:** Do the following:

- Correct the error based on the error condition described in the C library error text.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.

**System Programmer Response:** If the problem continues, contact the service representative.

---

**EUVZ03606E** Audit daemon unable to lock update file. error_text

**Severity:** svc_c_sev_warning

**Explanation:** The fcntl function failed while attempting to lock the esl update file. The reason for the error is provided in the accompanying C library error text. The request will try to obtain the lock again.

**System Action:** The program continues.

**Administrator Response:** None required.

---

**EUVZ03607A** Specified guide not valid.

**Severity:** svc_c_sev_error

**Explanation:** The DCECP audit control program has provided a guide that is not valid. A guide consists of the condition, action and an event class. One or more parts of the guide is not valid.

**System Action:** The request fails.

**Administrator Response:** Specify a valid guide value and try the request again. Refer to z/OS DCE Command Reference SC24-5909, for more information about the contents of the guide parameter. If the problem continues, contact the service representative.

---

**EUVZ03608A** Specified audit trail store strategy is not valid.

**Severity:** svc_c_sev_error

**Explanation:** The DCECP audit control program has passed to the Audit daemon a store strategy that is not valid.

**System Action:** The request fails.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**EUVZ03609A** Audit library unable to backup trail file because it did not get the current system time.

**Severity:** svc_c_sev_error

**Explanation:** An attempt to add an audit record to the audit trail file and the trail file size was reached. The current storage strategy for the audit trail is to save the current audit trail and to start a new one. While trying to start a new audit trail file, the call to utc_gettime API failed.

**System Action:** The request fails.

**Administrator Response:** Verify that the time server is available. If necessary, start the time daemon and try the request again.

---

**EUVZ03610A** Audit library unable to backup trail file because it could not convert the current system time.

**Severity:** svc_c_sev_error

**Explanation:** An attempt to add an audit record to the audit trail file and the trail file size was reached. The current storage strategy for the audit trail is to save the current audit trail and to start a new one. While trying to start a new audit trail file, the call to utc_gettime API to convert the system time failed.

**System Action:** The request fails.

**Administrator Response:** Verify that the time server is available. If necessary, start the time daemon and try the request again.

---

**EUVZ03611A** Audit daemon unable to acquire information about the esl file: filename.

**Severity:** svc_c_sev_error

**Explanation:** The Audit daemon attempted to acquire file information about the specified open event selection list (esl) file using the fstat function, and the function failed.

**System Action:** The program continues.

**Administrator Response:** Verify that the event selection list update file exists and try the request again.

---

**EUVZ03612A** Audit daemon unable to acquire information about the esl update file: filename.

**Severity:** svc_c_sev_error

**Explanation:** The Audit daemon attempted to acquire file information about the specified open event selection list (esl) update file using the fstat function, and the function failed.

**System Action:** The request fails.

**Administrator Response:** Verify that the event selection list update file exists and try the request again.
EUVZ03613A Cannot make directory_name directory.
Severity: svc_c_sev_error
Explanation: An attempt to create the specified directory to hold the audit client binding information failed. The audit client environment variable DCEAUDITFILTERON indicates audit filtering is active. The intent of this directory is to hold the audit client binding information file used to notify the audit client of filter updates.
System Action: The request fails.
Programmer Response: Verify that the Audit client has the appropriate permissions to create the directory and try the request again.

EUVZ03614A Unable to allocate num_bytes bytes of memory.
Severity: svc_c_sev_error
Explanation: A call to the malloc library function to allocate dynamic memory fails because the requested memory is not available. In the message text, num_bytes is the size of the memory requested.
System Action: The request fails.
Programmer Response: Increase the memory available to the program and try the request again.

EUVZ03615A Environment variable DCEAUDITTRAILSIZE value is not valid.
Severity: svc_c_sev_error
Explanation: The value specified on the environment variable DCEAUDITTRAILSIZE is either 0 or greater than 4294967294 bytes.
System Action: The request fails.
Operator Response: Specify a valid value for the environment variable DCEAUDITTRAILSIZE and start the audit server again.

EUVZ03616A Cannot initialize the mutex for the audit trail.
Severity: svc_c_sev_error
Explanation: An attempt to initialize the audit trail mutex failed due to lack of resources or shortage of memory.
System Action: The request fails.
Programmer Response: Verify system resource availability and try the request again.

EUVZ03617A Audit client esl mutex initialization failed.
Severity: svc_c_sev_error
Explanation: An attempt to initialize the event selection list (esl) mutex failed due to lack of resources or shortage of memory.
System Action: The request fails.
Programmer Response: Verify system resource availability and try the request again.

EUVZ03618A Specified audit trail descriptor is not valid.
Severity: svc_c_sev_error
Explanation: A NULL value was passed for the audit trail descriptor (at) to one of the following APIs:
  - dce_aud_commit
  - dce_aud_set_trail_size_limit
  - dce_aud_next
System Action: The request fails.
Programmer Response: Specify a valid audit trail descriptor and try the request again.

EUVZ03619A Cannot open audit daemon binding file.
Severity: svc_c_sev_error
Explanation: The value of the description parameter passed to the dce_aud_open API indicates that the central audit trail file is used. In order to use the central audit trail file, the client must be able to get the Audit daemon binding information. Its attempt to read the binding information failed. In most cases, the reasons for the failure are:
  - Audit daemon not started.
  - Audit client does not have read permission to the Audit daemon binding file.
System Action: The request fails.
Programmer Response: Verify that the Audit daemon was started. If not, start the Audit daemon. Otherwise, verify that the audit client has read permission to the Audit daemon binding file.

EUVZ03620A Cannot open Audit daemon identity file.
Severity: svc_c_sev_error
Explanation: The value of the description parameter passed to the dce_aud_open API indicates that the central audit trail file is used. In order to use the central audit trail file, the client must be able to get the Audit daemon identity information. Its attempt to read the identity information failed. In most cases, the reasons for the failure are:
  - Audit daemon not started.
  - Audit client does not have read permission to the Audit daemon identity file.
System Action: The request fails.
Programmer Response: Verify that the Audit daemon was started. If not, start the Audit daemon. Otherwise, verify the audit client has read permission to the Audit daemon identity file.

EUVZ03621A Specified audit record descriptor is not valid.
Severity: svc_c_sev_error
Explanation: A NULL value was passed for the audit record descriptor (ard) to one of the following APIs:
  - dce_aud_commit
  - dce_aud_get_header
  - dce_aud_get_ev_info
  - dce_aud_length
  - dce_aud_print
  - dce_aud_put_ev_info
System Action: The program continues.
Programmer Response: Specify a valid audit record descriptor and try the request again. Refer to the [Z/OS DCE Application Development Reference] SC24-5908, for more information about the API parameter.
EUVZ03622A Amount of audit record tail information items exceeds the limit.

Severity: svc_c_sev_error
Explanation: The amount of event specific information in the audit trail record passed to the `dce_aud_put_ev_info` API exceeds the defined 4K limit.
System Action: The request fails.
Programmer Response: Specify less than 4K of event specific information on the API call and try the request again.

EUVZ03623A Outcome `outcome` supplied is not valid.

Severity: svc_c_sev_error
Explanation: The outcome parameter passed to the `dce_aud_commit` API is not valid. For more information about the valid `dce_aud_commit` outcome values, see the [z/OS DCE Application Development Reference](SC24-5908).
System Action: The request fails.
Programmer Response: Specify a valid outcome parameter and try the request again.

EUVZ03624A Outcome `outcome` supplied in `dce_aud_commit` is not consistent with `outcome` supplied in `dce_aud_start()`.

Severity: svc_c_sev_error
Explanation: The passed outcome parameter to the `dce_aud_commit` API does not match the outcome value specified on the preceding `dce_aud_start` API call.
System Action: The request fails.
Programmer Response: Specify a matching outcome value on the `dce_aud_commit` and try the request again.

EUVZ03625A Trail file `trail_filename` is corrupted.

Severity: svc_c_sev_error
Explanation: A call to the `dce_aud_next` API encountered an error when attempting to read the next record from the specified audit trail file. The `fread` function is used to read the audit records.
System Action: The request fails.
Administrator Response: If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ03633A Audit daemon unable to convert `file_name` to correct code page.

Severity: svc_c_sev_error
Explanation: An attempt to convert the specified file to code page IBM-1047 failed.
System Action: The program ends abnormally.
Operator Response: Start the Audit daemon again. If the problem continues, contact the system programmer.

System Programmer Response: If the problem continues, contact the service representative.

EUVZ03634A Audit daemon unable to write to file `file_name`.

Severity: svc_c_sev_error
Explanation: An attempt to write to the specified Audit daemon file failed.
System Action: The program ends abnormally.
Operator Response: Start the Audit daemon again. If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.

EUVZ03635I DCE Audit alarm record detected. Audit event record: `alarm_message`

Severity: svc_c_sev_notice
Explanation: An audit client/server recorded an audit record with the alarm option. The alarm option forced the audit record to be written to the audit file. Any established filters were not applied to the audit event. The audit record displayed contains the audit record header information.
System Action: The program continues.
Operator Response: Record the message content and notify the administrator.
Administrator Response: Follow installation defined procedures for handling security violations.

EUVZ03636A Unable to create signaler thread. `error_text`

Severity: svc_c_sev_error
Explanation: The Audit daemon is not able to create a signaler thread to catch termination signals. The call to the `pthread_create` API fails for the reason provided in the accompanying C library error text. The probe and dump provide additional information about the failure.
System Action: The program ends abnormally.
Operator Response: Do the following:
- Correct the error based on the error condition described in the C library error text.
- Start the Audit daemon again.
- If the problem continues, contact the system programmer.
System Programmer Response: If the problem continues, contact the service representative.
Appendix A. Status Codes

This appendix contains the status codes returned to operator consoles and user displays in DCE. The status codes are listed in hexadecimal order.

The boxes labeled Note to Programmers list the Exception Object Names for the status codes.

0x10323030 RPC client used wrong protection level.
Explanation: A call to rpc_binding_inq_auth_caller API returns the authentication and authorization information about the caller performing the remote procedure call. The binding handle information for either the protection level or authorization service is not valid.
User Response: Verify that the remote procedure call protection level is rpc_c_protect_level_pkt_integ or rpc_c_protect_level_pkt_privacy or rpc_c_protect_level_cdmf_priv and the authorization service is rpc_c_authz_dce. Try the request again.

Note to Programmers
aud_s_wrong_protection_level

0x10323032 Audit library unable to backup trail file because it cannot get current system time.
Explanation: An audit record was being added to the audit trail file and the trail file size was reached. The current storage strategy for the audit trail is to save the current audit trail and start a new one. While trying to start a new audit trail file, the call to utc_gettime API failed.
User Response: Verify that the time server is available. If necessary, start the time daemon and try the request again.

Note to Programmers
aud_s_cannot_gettime

0x10323033 Audit library unable to backup trail file because it cannot convert the current system time.
Explanation: An audit record was being added to the audit trail file and the trail file size was reached. The current storage strategy for the audit trail is to save the current audit trail and start a new one. While trying to start a new audit trail file, the call to utc_getmtime API to convert the system time failed.
User Response: Verify that the time server is available. If necessary, start the time daemon and try the request again.

Note to Programmers
aud_s_cannot_getgmtime

0x10323035 Audit client does not have the correct permission to issue the command operation.
Explanation: The issuer of the DCECP command is not authorized to issue the command option. The following is a list of the commands and the permission the audit client must have to the Audit daemon access control list (ACL).
- aud disable - control permission
- aud enable - control permission
- aud modify - control permission
- aud rewind - control permission
- aud stop - control permission
- aud show - read permission
- audfilter catalog - read permission
- audfilter create - write permission
- audfilter delete - write permission
- audfilter modify - write permission
- audfilter show - read permission

Refer to the [z/OS DCE Command Reference] SC24-5909, for more information about the DCECP command.
User Response: Verify that DCECP commands are being used by the correct audit client, then modify the Audit daemon access control list (ACL) to allow the audit client to issue the command.

Note to Programmers
aud_s_permission_denied

0x10323036 Audit client denied access to audit log.
Explanation: An audit client attempted to append to the central audit file but is not authorized to perform the operation.
User Response: Verify that the operation is being performed by the correct audit client, then modify the Audit daemon access control list (ACL) to allow the audit client to perform the operation.

Note to Programmers
aud_s_log_access_denied

0x10323039 Specified principal is not registered or the security registry server is unavailable.
Explanation: The security registry server is not available or the specified principal name used in the filter is not known in the registry. An entry must exist in the security registry for the principal name.
User Response: Verify that the security registry server is available. If necessary start the Security server daemon again. If the registry is available, specify a valid principal name and try the request again.

Note to Programmers
aud_s_unknown_principal_rc
0x1032303b Specified foreign principal is not registered or the security registry server is unavailable.

Explanation: The security registry server is not available or the specified foreign principal name used in the filter is not known in the registry. An entry must exist in the security registry for the foreign principal name.

User Response: Verify that the security registry server is available. If necessary start the Security server daemon. If the registry is available, specify a valid foreign principal name and try the request again.

Note to Programmers

aud_s_unknown_foreign_principal_rc

0x1032303d Specified group name is not registered or the security registry server is unavailable.

Explanation: The security registry server is not available or the specified group name used in the filter is not known in the registry. An entry must exist in the security registry for the group name.

User Response: Verify that the security registry server is available. If necessary start the Security server daemon. If the registry is available, specify a valid group name and try the request again.

Note to Programmers

aud_s_unknown_group_rc

0x1032303f Specified foreign group name is not registered or the security registry server is unavailable.

Explanation: The security registry server is not available or the specified foreign group name used in the filter is not known in the registry. An entry must exist in the security registry for the foreign group name.

User Response: Verify that the security registry server is available. If necessary start the Security server daemon. If the registry is available, specify a valid foreign group name and try the request again.

Note to Programmers

aud_s_unknown_foreign_group_rc

0x10323041 Specified foreign cell name is not registered or the security registry server is unavailable.

Explanation: The security registry server is not available or the specified foreign cell name used in the filter is not known in the registry. An entry must exist in the security registry for the foreign cell name.

User Response: Verify that the security registry server is available. If necessary start the Security server daemon. If the registry is available, specify a valid foreign cell name and try the request again.

Note to Programmers

aud_s_unknown_cell_rc

0x10323043 Specified guide not valid.

Explanation: The DCECP audit control program has provided an incorrect guide. A guide consists of the condition, action and an event class. One or more parts of the guide is not valid.

User Response: Specify a valid guide value and try the request again. Refer to the [z/OS DCE Command Reference, SC24-5909], for more information about the contents of the guide parameter. If the problem continues, contact the service representative.

Note to Programmers

aud_s_invalid_guide

0x10323044 Specified esl type is not valid.

Explanation: The DCECP audit control program has passed to the Audit daemon an event selection list (esl) type that is not valid.

User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

aud_s_invalid_esl_type_rc

0x10323049 Specified audit trail store strategy is not valid.

Explanation: The DCECP audit control program has passed to the Audit daemon a store strategy that is not valid.

User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

aud_s_trl_invalid_stostrategy

0x1032304a Input flags parameter not valid for dce_aud_open API.

Explanation: The input flags parameter passed to the dce_aud_open API is not valid. The valid values are read (aud_c_trl_open_read) or write (aud_c_trl_open_write), not both.

User Response: Specify a valid open option and try the request again.

Note to Programmers

aud_s_trl_invalid_open_flags

0x1032304b Internal routine unable to rename audit trail file.

Explanation: An attempt to rename the audit trail file fails. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy for the audit trail file is to save the current audit trail and to start a new one.

User Response: If the problem continues, contact the service representative.

Note to Programmers

aud_s_rename_trail_file_rc
0x1032304d Internal routine unable to rename audit trail index file.

**Explanation:** An attempt to rename the audit trail index file fails. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy is to close the trail index file and start a new one.

**User Response:** If the problem continues, contact the service representative.

---

0x1032304f Internal routine unable to reopen audit trail file.

**Explanation:** An attempt to reopen the audit trail file fails. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy for the audit trail file is to save the current audit trail and start a new one.

**Administrator Response:** If the problem continues, contact the service representative.

---

0x10323051 Internal routine unable to reopen audit trail index file.

**Explanation:** An attempt to reopen the audit trail index file fails. An audit record was being added to the audit trail file and the file size limit was reached. The current storage strategy is to close the trail index file and start a new one.

**Administrator Response:** If the problem continues, contact the service representative.

---

0x10323058 Audit daemon unable to acquire information about the esl update file.

**Explanation:** The Audit daemon attempted to acquire file information about the open event selection list (esl) update file using the `fstat` function and the function failed.

**User Response:** Verify that event selection list update file exists and try the request again.

---

0x1032305b Unable to open the audit client binding file.

**Explanation:** The Audit daemon cannot open the audit client binding file.

**User Response:** Verify that the Audit daemon has read permission to the audit client binding file and try the request again.

---

0x10323060 Attempt to write to the trail file failed.

**Explanation:** An attempt to write an audit record to the audit trail file using the `fwrite()` command call failed.

**User Response:** Determine the cause of the `fwrite` failure and try the request again.

---

0x10323062 Audit daemon is disabled for logging.

**Explanation:** An attempt was made to log an audit record to the central audit file but the Audit daemon is disabled for logging.

**User Response:** Enable the Audit daemon again by issuing the `dcecp aud enable` command. For more information on the `dcecp aud` command refer to the [z/OS DCE Command Reference](SC24-5909).

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0x10323063 Operation denied: Audit daemon is disabled.

**Explanation:** The Audit daemon was started with auditing active for itself. The Audit daemon is unable to log its own audit records since it was disabled for logging by the administrator. The only operations allowed against the Audit daemon is to either enable the daemon for logging or rewind the central audit trail file.

**User Response:** To allow the operation, enable the Audit daemon again by issuing the `dcecp aud enable` command. For more information on the `dcecp aud` command refer to the [z/OS DCE Command Reference](SC24-5909).

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0x10323068 Unable to allocate memory.

**Explanation:** A call to the `malloc` library function to allocate dynamic memory fails because the requested memory is not available.

**User Response:** Increase the memory available to the program and try the request again.

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0x10323075 Cannot open Audit daemon binding file.

**Explanation:** The value of the `description` parameter passed to the `dce_aud_open` API indicates that the central audit trail file is used. In order to use the central audit trail file, the client must be able to get the Audit daemon binding information. Its attempt to read the binding information failed. In most cases, the reasons for the failure are:

- Audit daemon not started.
- Audit client does not have read permission to the Audit daemon binding file.

**User Response:** Verify that the Audit daemon was started. If not, start the Audit daemon. Otherwise, verify that the audit client has read permission to the Audit daemon binding file.

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Appendix A. Status Codes 565
0x10323076 Cannot open Audit daemon identity file.
**Explanation:** The value of the description parameter passed to the dce_aud_open API indicates that the central audit trail file is used. In order to use the central audit trail file, the client must be able to get the Audit daemon identity information. Its attempt to read the identity information failed. In most cases, reasons for the failure are:
- Audit daemon not started.
- Audit client does not have read permission to the Audit daemon identity file.
**User Response:** Verify that the Audit daemon was started. If not, start the Audit daemon. Otherwise, verify that the audit client has read permission to the Audit daemon identity file.

0x10323077 Audit daemon unable to acquire information about the esl file.
**Explanation:** The Audit daemon attempted to acquire file information about the open event selection list (esl) file using the fstat function, and the function failed.
**User Response:** Verify that the event selection list update file exists and try the request again.

0x10323078 Cannot make directory.
**Explanation:** An attempt to create a directory to hold the audit client binding information failed. The audit client environment variable DCEAUDITFILTERON indicates audit filtering is active. The intent of this directory is to hold the audit client binding information file used to notify the audit client of filter updates.
**User Response:** Verify that the Audit client has the appropriate permissions to create the directory and try the request again.

0x10323079 Cannot open trail file.
**Explanation:** A call to the dce_aud_open API to open the trail file failed. In most cases, the reasons for the failure are:
- the audit client does not have appropriate permission to either the audit trail file or the audit trail index file.
- an audit application is attempting to open a second audit trail file for write with filtering active.
- an audit application is attempting to open the central audit trail file for read and specified description = NULL.
**User Response:** Correct the error and try the request again.

0x1032307b Audit client esl mutex initialization failed.
**Explanation:** An attempt to initialize the event selection list (esl) mutex failed due to lack of resources or shortage of memory.
**User Response:** Verify system resource availability and try the request again.

0x1032307c Trail file is corrupted.
**Explanation:** A call to the dce_aud_next encountered an error when attempting to read the next record from the specified audit trail file (af). The fread function is used to read the audit records.
**User Response:** Try the request again. If the problem continues, contact the service representative.

0x1032307d Specified audit record descriptor not valid.
**Explanation:** A NULL value was passed for the audit record descriptor (ard) to one of the following APIs:
- dce_aud_commit
- dce_aud_get_header
- dce_aud_get_ev_info
- dce_aud_length
- dce_aud_print
- dce_aud_put_ev_info
**User Response:** Specify a valid audit record descriptor and try the request again.

0x1032307e Specified outcome is not valid.
**Explanation:** The outcome parameter passed to the dce_aud_commit API is not valid. For more information about the valid dce_aud_commit outcome values, see the z/OS DCE Application Development Reference SC24-5908.
**User Response:** Specify a valid outcome parameter and try the request again.

0x1032307f API dce_aud_commit outcome not consistent with the outcome specified in API dce_aud_start.
**Explanation:** The outcome parameter passed to the dce_aud_commit API does not match the outcome specified on the prior dce_aud_start API.
**User Response:** Pass matching outcome values to both the dce_aud_start API and dce_aud_commit API.
0x10323080 Specified audit trail descriptor is not valid.

Explanation: A NULL value was passed for the audit trail descriptor (at) to one of the following APIs:

- dce_aud_set_trail_size_limit
- dce_aud_next

User Response: Specify a valid audit trail descriptor and try the request again.

Note to Programmers  

aud_s_invalid_trail_descriptor

0x10323081 Amount of audit record tail information items exceeds the limit.

Explanation: The amount of event specific information in the audit trail record passed to the dce_aud_put_ev_info API exceeds the defined 4K limit.

User Response: Specify less than 4K worth of event specific information on the API call and try the request again.

Note to Programmers  

aud_s_evt_tail_info_exceeds_limit

0x10323083 Environment variable DCEAUDITTRAILSIZE value is not valid.

Explanation: The value specified on the environment variable DCEAUDITTRAILSIZE is either 0 or greater than 4294967294 bytes.

User Response: Specify a valid value for the environment variable DCEAUDITTRAILSIZE and start the audit server again.

Note to Programmers  

aud_s_invalid_audit_trail_size_limit

0x10323084 Cannot initialize the mutex for the audit trail.

Explanation: An attempt to initialize the audit trail mutex failed due to lack or resources or shortage of memory.

User Response: Verify system resource availability and try the request again.

Note to Programmers  

aud_s_cannot_init_trail_mutex

0x10d0a001 Request is successful.

Explanation: The directory request is successful.

Note to Programmers  

CDS_SUCCESS

0x10d0a003 Request cannot complete.

Explanation: The directory request returns before completing the operation. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers  

CDS_PENDING

0x10d0a3e9 Argument is not valid.

Explanation: An argument that is not valid is passed on to a directory request. In most cases, either the argument is not correct or a value is out of range.

User Response: Ensure that all of the arguments of the request are correct. Then try the request again.

Note to Programmers  

CDS_INVALIDARGUMENT

0x10d0a3ea Name is not valid.

Explanation: A name that is not valid is passed to a directory request. In most cases, either the name arguments are not correct or an unexpected name error exists.

User Response: Ensure that all of the name arguments of the request are correct. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers  

CDS_INVALIDNAME

0x10d0a3eb Local resources are not sufficient.

Explanation: Sufficient local resources are not available to complete the directory request. In most cases, the reasons for the failure are:

- A memory limitation exists.
- A mutex or condition variable cannot be created.

User Response: Try the request again. If the problem continues, contact the system programmer.

Note to Programmers  

CDS_NONSRESOURCES

0x10d0a3ec CDS cannot communicate with CDS server.

Explanation: CDS cannot process the request because it cannot communicate with the CDS server. In most cases, the reasons for the failure are:

- The CDS server is not running.
- TCP/IP is not active.
- An RPC communication error exists.
- The Security daemon is not running.

Messages in the output of the CDS clerk give more information about the cause of this failure.

User Response: Do one of the following, then try the request again:

- Ensure that the CDS server is running.
- Ensure that TCP/IP is operating correctly.
- Start the CDS control program dump clerk cache command and verify that a cached clearinghouse entry exists with AddressUsed OK. If one does not exist then start a CDS control program define cached server command. Additional information about these command options is found in the z/OS DCE Command Reference SC24-5909.
- Ensure that the Security daemon is running.
- If the CDS Server, and the Security daemon is running, and TCP/IP is operating correctly, do one of the following:
– Stop the CDS advertiser and CDS clerk and start them again.

– Stop DCE.
1. Stop DCE.
2. Save any dump that is taken.
3. Start DCE.
4. Try the request again.
5. If the problem occurs again, contact the service representative.

Note to Programmers

CDS_NOCOMMUNICATION

Permissions are not sufficient to perform requested operation.

Explanation: The requested directory operation cannot complete because the requesting principal does not have the required permissions to perform the operation.

User Response: Ensure that the requesting principal performs a DCE login and that the required permissions are granted to the principal by the DCE administrator. Then try the request again.

Note to Programmers

CDS_ACCESSDENIED

Requesting principal cannot be authenticated to clearinghouse.

Explanation: The requested operation cannot complete because the requesting principal cannot be authenticated to the clearinghouse. In most cases, the reasons for the failure are:
- A DCE login was not performed.
- The authentication ticket of the principal expired.

User Response: Ensure that the requesting principal performs a DCE login. Then try the request again.

Note to Programmers

CDS_CANTAUTHENTICATE

Operation cannot complete because timeout occurs.

Explanation: The directory operation cannot complete because a timeout occurs. For most requests, the timeout limit is 5 minutes. In most cases, the reasons for the failure are:
- There is a problem with one or more of the DCE daemons.
- The search for the requested entry causes too many clearinghouses in the name space being searched.
- The network is too slow.

User Response: Do one of the following, then try the request again:
- Ensure that all DCE daemons are running correctly on both the client machine and the server machine.
- If the operation was started from the CDS control program, start the CDS control program set cdscp preferred clearinghouse command specifying the clearinghouse where the directory entry is stored.
- Ensure that the network is operating properly.
- Clear the CDS cache by doing the following:
  - Stop the CDS clerk and the CDS advertiser.
  - Delete the cache file /opt/dcelocal/var/adm/directory/cds/cds_cache.<version> and the cache version file /opt/dcelocal/var/adm/directory/cds/cds_cache.version.
  - Start the CDS advertiser and then the CDS clerk.
  - Perform the cdscp define cached server command to populate the cache with the location of a CDS server.

If the problem continues, contact the service representative.

Note to Programmers

CDS_TIMEOUTNOTDONE

Specified full name already exists.

Explanation: The directory operation cannot complete because the full name specified on the directory request already exists in the CDS name space.

User Response: Do one of the following, then try the request again:
- Ensure that the specified full name is correct.
- Delete the directory entry associated with the full name from the name space.
- Specify a full name that does not already exist.

Note to Programmers

CDS_ENTRYEXISTS

Requested entry is not known.

Explanation: The directory request cannot complete because the specified entry is not known. In most cases, the reasons for the failure are:
- The entry does not exist in the CDS name space.
- The entry exists but it is not yet known to the clearinghouse that is involved in the communication.
- The entry exists in a clearinghouse that is down and either the entry is not replicated in any other clearinghouse or all clearinghouses that store replicas of the entry are down as well.
- The CDS server that contains the entry is not running.
- The entry is in the process of being deleted.
- The requesting principal does not have read permission to the entry.
- The name specified is not the name intended.

User Response: Do one of the following, then try the request again:
- Ensure that the full name specified is correct.
- Ensure that a clearinghouse that stores the entry is active.
- Ensure the CDS server that contains the entry is running.
- Add the entry to the name space.

Note to Programmers

CDS_UNKNOWNENTRY

568 DCE Messages and Codes
0x10d0a3f5 Requested function not supported by this version of architecture.

Explanation: The directory request cannot complete because the requested operation is not supported by the current version of the CDS architecture.

User Response: Ensure that the directory request is correct. Then try the request again.

Note to Programmers

CDS_NOTSUPPORTED

0x10d0a3f6 Requested optional function is not implemented in this version.

Explanation: The directory request cannot complete because the operation is optional and is not implemented in this version of the CDS software.

Note to Programmers

CDS_NOTIMPLEMENTED

0x10d0a3f7 Specified attribute cannot be modified.

Explanation: The directory request to update an attribute value cannot complete because the specified attribute cannot be directly modified by a user.

User Response: Ensure that the specified attribute name is correct. Then try the request again.

Note to Programmers

CDS_INVALIDUPDATE

0x10d0a3f8 Specified clearinghouse is not known.

Explanation: The directory request cannot complete because the specified clearinghouse is not known. In most cases, the reasons for the failure are:

- The clearinghouse does not exist in the CDS name space.
- The clearinghouse exists but is not enabled.
- The clearinghouse is in the process of being deleted.
- The clearinghouse name specified is not the name intended.

User Response: Do one of the following, then try the request again:

- Ensure that the specified full name is the correct name of an existing clearinghouse.
- Add the clearinghouse to the name space.

Note to Programmers

CDS_UNKNOWNCLEARINGHOUSE

0x10d0a3f9 Specified clearinghouse does not contain copy of directory.

Explanation: The directory request cannot complete because the specified clearinghouse does not contain a replica of the specified directory.

User Response: Determine the clearinghouses that store replicas of the specified directory by using the CDS control program command show directory. Then try the request again, specifying the clearinghouse that stores replicas.

Note to Programmers

CDS_NOTAREPLICA

0x10d0a3fa Specified clearinghouse already contains copy of directory.

Explanation: A replica of the specified directory cannot be created in the specified clearinghouse because the clearinghouse already contains a replica of the directory. A clearinghouse can only store one replica of a directory.

User Response: Ensure that the specified clearinghouse is the one intended, or choose another clearinghouse in which to create the replica.

Note to Programmers

CDS_ALREADYREPLICA

0x10d0a3fb Crucial replica cannot be deleted.

Explanation: The specified replica cannot be removed without degrading the integrity of the name space. Every directory must have at least one replica in a clearinghouse with a parent directory name that is closer to the root than the name of the directory.

User Response: Ensure that the specified replica name is the one intended. Then try the request again.

Note to Programmers

CDS_CRUCIALREPLICA

0x10d0a3fc Directory must be empty.

Explanation: The requested operation cannot complete because the directory is not empty. In most cases, the reasons for the failure are:

- The directory being deleted still contains entries.
- The directory being changed so that clearinghouses are not allowed to be stored in it, contains one or more clearinghouses.
- The directory being changed so that clearinghouses are not allowed to be stored in it, is the root directory of the name space.
- The directory being changed so that clearinghouses are not allowed to be stored in it, contains one or more child directories that can have clearinghouses stored in them.

User Response: Do one of the following, then try the request again:

- Delete all entries under the specified directory.
- Delete all clearinghouses under the specified directory.
- Specify a different directory than the root directory.
- Change all directories under the specified directory to prevent clearinghouses from being stored in them.

Note to Programmers

CDS_NOTEMPTY

Appendix A. Status Codes 569
0x10d0a3fd Specified name exists but is not soft link.
Explanation:  The specified name exists in the name space, but it is not a soft link. The requested operation cannot complete.
User Response:  Use the CDS control program list link command to display the names of all the soft links in the appropriate directory. Try the request again, specifying the correct name of the soft link to be accessed.

0x10d0a3fe Possible cycle in soft links detected.
Explanation:  The requested operation cannot complete because a possible cycle is detected while following a chain of soft links.
Administrator Response:  Use the CDS control program list link and show link commands together with the CDS_LinkTarget attribute to follow the chain of soft links to find the cycle. If a cycle is found, use the CDS control program delete link command to delete the link.
User Response:  Contact the service representative.

0x10d0a3ff Specified soft link points to entry that does not exist.
Explanation:  The requested operation cannot complete because the soft link points to an entry that does not exist.
User Response:  Do one of the following:
- Use the CDS control program show link command with the CDS_LinkTimeout attribute to determine if the soft link has an expiration and extension time. If it does, wait for the time and the link will be deleted.
- Use the CDS control program delete link command to delete the soft link.
- Use the CDS control program set link command together with the CDS_LinkTarget attribute to change the target of the soft link to an entry that exists in the name space.

0x10d0a400 Not a group.
Explanation:  A TestGroup operation was tried on an object whose class was not CDS_Group.
User Response:  Specify the proper group name when issuing the rpcp rpcgroup command.

0x10d0a401 Requested clearinghouse exists but is not available.
Explanation:  The requested clearinghouse resides on the specified server but it is not currently available. It may be temporarily unavailable or in the process of being deleted.
Administrator Response:  Use the show clearinghouse CDS control program command with the CDS_ChatState attribute specified to determine the state the clearinghouse is in. If the state is not on then wait ten minutes and check again. If the state is still not on then stop CDS daemon and start it again. If the problem continues, contact the service representative.
User Response:  Contact the DCE administrator to ensure that the clearinghouse is running properly. Then try the request again.

0x10d0a402 Directory replicas are not synchronized.
Explanation:  During a skulk of a directory, the update procedure detects that the values stored in the CDS_Epoch attribute of each replica in the replica set of the directory are not identical, and the skulk cannot complete.
User Response:  Use the CDS control program set directory to new epoch command to synchronize all replicas in the replica set of the directory. Then try the request again.

0x10d0a403 Server clocks are not synchronized.
Explanation:  The server clocks are not in synchronization. In most cases, the reasons for the failure are:
- While propagating updates, CDS detects that an update contains a time stamp that is not valid. The difference between the server that created the time stamp and the other CDS servers on the network is greater than 5 minutes.
- The time on the server system was adjusted backwards, and the CDS database on the server may be corrupt. If the CDS update operations occurred after the time adjustment, the CDS database contains time stamps that are not consistent.
- A failure occurs while creating a UUID.
Administrator Response:  Do one of the following:
- Ensure that the DCE Distributed Time Service is running and that it is correctly synchronizing all servers in the cell.
- Kill the CDS daemon and delete all of the clearinghouse log files. This causes all updates to the CDS database since the last checkpoint operation to be lost. Adjust the time forward again to be consistent with the other servers in the cell. Start CDS daemon again and repopulate the clearinghouses with the updates made since the last checkpoint operation. If the problem continues, contact the service representative.
Data corruption detected at clearinghouse.

Explanation: An error occurs while CDS is accessing the data in a clearinghouse. The clearinghouse may be corrupt.

Administrator Response: Do the following:

- Refer to any messages logged on the server system where the clearinghouse resides to determine the cause of the error, and verify the corruption. If the clearinghouse checkpoint file is missing, the clearinghouse cannot be recovered. Use the CDS control program `set directory to new epoch` command to rebuild the replica sets of the directories that stored a replica in the corrupted clearinghouse, permitting CDS to complete skulks of these directories.
- Restore the clearinghouse by creating a new clearinghouse and populate it again with the same directories originally contained in the corrupt clearinghouse.

Note to Programmers

Specified attribute type is not correct.

Explanation: The requested operation cannot complete because the specified single valued or set valued attribute type does not match the actual type of the attribute.

User Response: Ensure that the specified attribute type is the one intended. Then try the request again.

Note to Programmers

Replica set of specified directory contains more than one replica.

Explanation: The specified directory cannot be deleted because the replica set of the directory still contains one or more read-only replicas. All read-only replicas must be deleted before the master replica of the directory can be deleted.

User Response: Use the CDS control program `show directory` command together with the `CDS_Replicas` attribute to display a list of the clearinghouses that contain replicas of the directory, and delete all read-only replicas before attempting to delete the master replica.

Note to Programmers

Directory cannot be created in specified clearinghouse.

Explanation: A request to create a directory in a clearinghouse that is not permitted to store it is rejected because the integrity of the name space will be degraded. Every directory must have at least one replica in a clearinghouse with a parent directory name that is closer to the root than the name of the directory.

User Response: Ensure that the specified directory and clearinghouse names are the ones intended. Then try the request again.

Note to Programmers

Responding entity in wrong state to process requested operation.

Explanation: The requested operation cannot complete because the responding entity, either a CDS clerk, CDS daemon, clearinghouse, or replica, is not running or is not in the correct state to process the request.

User Response: Verify that the entity being accessed is running or is in an enabled state. Then try the request again.

Note to Programmers
0x10d0a451 Specified directory does not allow clearinghouse name storage.
Explanation: The requested operation cannot complete because either the specified directory or the parent of the specified directory does not allow clearinghouse names to be stored under it.
User Response: Do one of the following, then try the request again:
- Ensure that the specified directory is correct.
- Ensure that the parent of the specified directory allows clearinghouse name storage.
- Ensure that the specified directory allows clearinghouse name storage.

Note to Programmers
CDS_NOTCHDIRECTORY

0x10d0a452 Requested operation results in lost connectivity to root directory.
Explanation: The requested operation cannot complete because either it will result in a loss of connectivity with the root of the name space, or because the connectivity with the root was already lost. CDS require that the root of the name space is accessible from any clearinghouse.
User Response: Do one of the following, then try the request again:
- Ensure that the requested operation is correct.
- Ensure that each clearinghouse in the name space either stores the root of the name space or stores at least one directory with a name that is closer to the root than the name of the clearinghouse.

Note to Programmers
CDS_ROOTLOST

0x10d0a456 Name provided is not a part of the current cell.
Explanation: In translating a global name to a cell-relative name, the global name provided is for another cell.
User Response: Ensure that the global name specifies one of the current cell aliases in its name.

Note to Programmers
CDS_NOTINCELL

0x10d0a457 Name provided is not an alias or the current cell name.
Explanation: The name provided is either for another cell or referred to the current primary name of the cell.
User Response: Ensure that the name provided is a cell alias (not primary) of the current cell.

Note to Programmers
CDS_NOT_AN_ALIAS

0x10d0a458 Cannot supersede a primary cell alias with a normal cell alias of the same name.
Explanation: Operation cannot be performed.
User Response: Either choose an alias different from the primary alias, or change the primary alias for the cell

Note to Programmers
CDS_PREFERRED_EXISTS

0x10d0a459 Cannot remove the current primary cell alias (current cell name).
Explanation: Operation cannot be performed.
User Response: Either choose a different alias to remove or change the current primary alias for the cell.

Note to Programmers
CDS_CANNOT_REMOVE_PREFERRED

0x10d0a45a Unable to modify the cell aliases because the root directory is missing the AllUpTo attribute.
Explanation: This may be a signal that there are other problems with the Cell Directory Service.
User Response: Skulk the root directory of the cell.

Note to Programmers
CDS_MISSING_ALLUPTO

0x10d0a45b Cannot remove an alias until the primary alias is considered 'safe'.
Explanation: CDS must be certain that the primary alias of a cell is known to all clearinghouses in the cell before it can accept remove transactions to the alias list. This assures that all CDS servers in the cell operate in a consistent manner.
User Response: Skulk the cell root directory. It must complete successfully for the remove command to complete.

Note to Programmers
CDS_REM_NOT_SAFE

0x10d0a45c Multiple primary aliases were detected in the CDS_CellAliases attribute.
Explanation: This is not a normal error for this request.
User Response: Call your support people.

Note to Programmers
CDS_MULT_PREFERRED

0x10d0a45d Cannot remove the current cell name alias.
Explanation: Cannot remove cell alias.
User Response: Either choose a different alias to remove, or change the current primary alias for the cell.

Note to Programmers
CDS_CANNOT_REMOVE_CELLNAME

572 DCE Messages and Codes
The supplied cell name is required to be < 255 bytes in length.

Explanation: The cell name is too long.

User Response: Choose a shorter cell name.

Note to Programmers

CDS_ALIASTOOLONG

For cell name commands, the CDS_DirectoryVersion attribute is required to be 4.0 or greater.

Explanation: Directory version does not support this feature.

User Response: See the Z/OS DCE Command Reference, SC24-5909, to upgrade the directory version of a directory.

Note to Programmers

CDS_LOWDIRVERSION

The supplied cell name will result in a hierarchical cycle.

Explanation: A loop was been detected in the name chosen.

User Response: Supply a different cell name.

Note to Programmers

CDS_ALIASCYCLE

Unable to modify the cell aliases because the root directory is missing the DirectoryVersion attribute.

Explanation: This may be a signal that there are other problems with the Cell Directory Service.

User Response: Skulk the root directory of the cell.

Note to Programmers

CDS_MISSING_DIRECTORYVERSION

The supplied cell name must have two simple names for an alias and three simple names for a child alias.

Explanation: The cell name is too short.

User Response: Choose a longer cell name.

Note to Programmers

CDS_ALIASTOOSHORT

Proposed parent name is not its cell name or primary alias.

Explanation: Incorrect parent name specified.

User Response: Verify that the parent name exists.

Note to Programmers

CDS_NOTPREFERREDHIERARCHY

No existing primary alias for the local cell.

Explanation: To create a hierarchical cell relationship, the child cell must have its primary alias set.

User Response: Set the primary alias for the local cell.

Note to Programmers

CDS_NOPREFERRED_EXISTS

CDS encounters internal error.

Explanation: CDS detects an internal error. In most cases, the reasons for the failure are:

- The CDS clerk receives a response type that is not valid.
- The CDS application receives an unexpected read handle from the CDS clerk.

Additional information is found in the preceding message.

User Response: Try the request again. If the problem still occurs, start both the application and the CDS clerk again.

Note to Programmers

CDS_CLERKBUG

Software error detected in CDS server or Global Directory Agent.

Explanation: A software error is detected in a CDS server or Global Directory Agent (GDA). In most cases, a serious problem exists with a CDS server or an intercell request fails for one of the following reasons:

- The target cell is not registered in the DNS or GDS name space.
- The entry for the target cell in the DNS or GDS name space contains information that is not correct.
- The target cell is mounted under GDS, but the GDA cannot retrieve the cell information because the GDS client is either not configured or is not running on the machine where the GDA is running.
- The target cell is mounted under DNS, but the GDA cannot retrieve the cell information because the GDA cannot access the DNS name server.

User Response: Do one of the following, then try the request again:

- Ensure that an entry for the target cell exists in the GDS or DNS name space and that it contains the correct location information.
- Ensure that the GDS client is running on the machine where the GDA is running.
- Ensure that the DNS name server is running and that it is addressable from the machine where the GDA is running.
- If the CDS services remain operational, wait at least 24 hours before taking any action to 24-hour waiting period allows sufficient time for CDS to complete skulks of all the directories stored in the clearinghouse of the server.

If the problem continues, contact the service representative.

Note to Programmers

CDS_NAMESERVERBUG

Access violation.

Explanation: Requestor does not have the permission to issue the command.

User Response: Log in as an authorized principal. Then try the request again.
Note to Programmers

**CDS_ACCESSVIOLATION**

0x10d0a7d1 Resources not sufficient to process request.

**Explanation:** There are not enough resources available to process the CDS request. In most cases, the reason for the failure is: that there is no available memory left on the system.

**User Response:** Try the request again. If the problem continues, contact the system programmer.

Note to Programmers

**CDS_RESOURCEERROR**

0x10d0a7e0 Login context of user cannot be imported.

**Explanation:** A failure occurs when the CDS clerk tries to import the login context of the CDS client. In most cases, the reason for the failure is: that the login context of the client is not valid. This error may indicate an attempt to violate security.

**User Response:** Initiate a DCE login for the client. Then try the request again.

Note to Programmers

**CDS_INVALID_CONTEXTNAME**

0x10d0a7e6 Unexpected error detected while processing full name.

**Explanation:** An error is detected while removing the last name from the end of a full name. In most cases, the reasons for the failure are:

- An argument that is not valid was passed to an internal routine.
- There is not enough space in an internal buffer.

Additional information is found in the preceding message.

**User Response:** Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**CDS_LOGICAL_ERROR**

0x10d0a7e9 Space is not sufficient in buffer.

**Explanation:** There is not enough space in the buffer to fit the requested data. In most cases, the reasons for the failure are:

- Input data exceeds architected limits.
- Internal error.

**User Response:** Do the following:

- Verify that the input data does not exceed the architected limits. Additional information about these command options is found in the [z/OS DCE Administration Guide](z/OS DCE Administration Guide), SC24-5904.
- If the problem continues, contact the service representative.

Note to Programmers

**CDS_NOROOM**

0x10d0a7ee System time error exists.

**Explanation:** The CDS operation cannot complete because an error was detected while accessing the time service. Additional information is found in the preceding message.

**User Response:** Do the following, then try the request again:

- Ensure that the OMVS kernel is operating correctly.
- Ensure that the DTS daemon is running on both the client machine and the server machine.
- Perform the actions specified in the responses of the preceding time service messages.

If the problem continues, contact the service representative.

Note to Programmers

**CDS_TIME_ERROR**

0x10d0a7ec CDS clerk detects exception in requestor thread.

**Explanation:** The CDS clerk requestor thread found an exception. In most cases, the reasons for the failure are:

- An unhandle software exception is detected.
- A coding error resulting in an exception exists.

**User Response:** Ensure that the client code is the same version as the clerk code. Try the request again. If the problem continues, contact the system programmer.

Note to Programmers

**DNS_CLERK_EXCEPTION_IN_REQUESTOR_THREAD**

0x10d0a7ed CDS clerk detects that client program version is not compatible.

**Explanation:** The CDS clerk detects that the client program version is not compatible with the CDS clerk program version.

**User Response:** Ensure that the client code is the same version as the clerk code. Try the request again. If the problem continues, contact the system programmer.

Note to Programmers

**CDS_INCORRECT_VERSION**

0x10d0a7ee Insufficient space in CDS cache.

**Explanation:** The CDS cache cannot satisfy a cache allocation request. The CDS attribute is not cached. If this occurs frequently, CDS cache size may be increased to match the number and size of entries being cached. Increasing cache size is necessary only if cache performance improvements are desired. In most cases, the reasons for the failure are:

- The cache size is too small.
- The cache is highly fragmented.

**User Response:** Do the following:

- Stop the CDS advertiser.
- Increase the cache size.
- Start the CDS advertiser again.
- Ask the administrator to run the define cached server command.

Note to Programmers

**DNS_CACHE_NOROOM**
0x10d0a89d Empty set is returned.
Explanation: This status code is returned from a CDS enumerate operation. When returned on the first enumerate call, an empty set entry is returned. No entries exist for the enumerate request. When returned on a subsequent call, all entries satisfying the enumerate request were read.

Note to Programmers

CDS_EMPTY

0x10d0a89e Value not found or value conflict detected.
Explanation: The value specified in an argument does not match the value of the attribute.

Note to Programmers

CDS_NOTFND

0x10d0a96c Communication error exists between CDS client and CDS clerk.
Explanation: An error occurs while communicating on the CDS socket between the client and clerk.
User Response: Ensure that the CDS clerk is running. Then try the request again.

Note to Programmers

CDS_SOCKET

0x10d0a96d CDS client fails to send request to CDS clerk socket.
Explanation: While communicating with the CDS clerk, the CDS client detects an error writing to the CDS clerk socket.
User Response: Ensure that TCP/IP is operating correctly. If the problem continues, contact the service representative.

Note to Programmers

CDS_READ_SHORT

0x10d0a972 Background propagation has failed.
Explanation: Background propagation is not able to complete due to an internal CDS server error.
User Response: Check the console log for any messages, probes, or dumps that may have occurred. If the problem continues, contact the service representative.

Note to Programmers

CDS_PROPAGATE_FAIL

0x10d0aae For delegation support, the CDS_DirectoryVersion attribute must be 4.0 or greater.
Explanation: The current directory version does not support ACL entries with delegation.

Administrator Response: For information on how to upgrade the directory version of a directory, refer to the Z/OS DCE Administration Guide SC24-5904.

Note to Programmers

cds_s_delegdirversion

0x10d0aa0 Local system cannot allocate memory.
Explanation: The local system is not able to provide adequate memory to process the request.

User Response: Do the following:
- Ensure that sufficient memory is available, then try the request again.
- Ensure that the OMVS kernel is operating correctly.

Note to Programmers

CDS_NOMEM

0x10d0aca4 Cached server tag is not known.
Explanation: While showing a cached server entry, the CDS advertiser detects that the operation to define the cached server was not performed.

User Response: Run the CDS control program define cached server command specifying the tag you want. Then try the request again.

Note to Programmers

CDS_CSTAGUNKNOWN

0x10d0aca5 Cached server tag already exists.
Explanation: While defining a cached server, the CDS advertiser detects that the specified server tag already exists in the cache.
User Response: Ensure that the specified server tag is entered correctly. Then try the request again.

Note to Programmers

CDS_CSTAGEXISTS

0x10d0aca6 Cached clearinghouse already exists.
Explanation: While soliciting advertisements as a result of a CDS control program define cached server request, the CDS advertiser detects that a clearinghouse entry for the server already exists in the cache. In most cases, the reasons for the failure are:
- The define cached server command with the same tower was already performed either explicitly through the CDS control program or during configuration.
- The tower specified on the define cached server command was not the one intended.

User Response: Ensure that the tower specified on the define cached server command is the one intended. If it is, the define cached server command is not necessary because a clearinghouse for the server is already cached. If the tower is not correct, then specify the correct tower and try the request again.

Note to Programmers

CDS_CSCLHEXISTS

0x10d0aca7 No clearinghouse returned by server.
Explanation: The server on the requested node has no clearinghouses.
User Response: Ensure that you are using the proper address.
0x10d0ae10 System errors detected.
Explanation: The directory detects a system failure.
User Response: Additional information is found in the preceding message.

0x10d0afff Request not successful.
Explanation: An error occurs during the request.
User Response: Additional information is found in the preceding message.

0x10d4e001 No memory available.
Explanation: The operating system cannot allocate storage for the DCE configuration routine.
User Response: Increase the region size for the application program, and try the request again.

0x10d4e002 One or more parameters are not valid.
Explanation: The DCE configuration routine detects a parameter that is not valid.
User Response: Ensure that all parameters that are passed to the routine are correct, and try the request again.

0x10d4e003 File open error is detected.
Explanation: The DCE configuration routine is not able to open the file /opt/dcelocal/dce_cf.db.
User Response: If the problem continues, contact the DCE administrator.

0x10d4e004 No match for object object in DCE configuration file.
Explanation: The object specified on the DCE configuration routine is not found in the DCE configuration file /opt/dcelocal/dce_cf.db. The object referred to in the message depends on the function called:
- The object hostname for the dce_cf_binding_entry_from_host, dce_cf_get_hostname, dce_cf_prin_name_from_host, and dce_cf_profile_entry_from_host API calls.

0x10d4e005 API is not supported.
Explanation: An application is calling an API that is not supported.
User Response: Remove the unsupported API from the application. Then try the request again.

0x113db064 Bad binding handle.
Explanation: An incorrect dced binding handle was supplied.
User Response: Ensure that the binding handle matches the DCE Host daemon service requested. Then try the request again.

0x113db065 Cannot allocate storage.
Explanation: A system function fails while attempting to allocate storage. This error should not occur during normal processing.
Additional information about the system error is found in the z/OS C/C++ Run-Time Library Reference SA22-7821.
User Response: Check storage limits on your machine, and increase available storage, if possible.

0x113db066 Bad or wrong arguments.
Explanation: An argument that is not valid is passed on to a DCE Host daemon request. In most cases, this means that the argument is not correct, or a value is out of range.
User Response: Ensure that all of the arguments of the request are correct. Then try the request again.

0x113db067 No more dced entries available.
Explanation: All available entries were exhausted.
User Response: No action is required.
0x113db068 Cannot find a matching object.
Explanation: A matching object cannot be found. This may be for information only, depending on whether or not a match was expected.
User Response: If a match was required, provide the name or UUID of the matching object, or first create that entry. Then try the request again. If no match was required, no action is required.

---

0x113db069 Not a supported request.
Explanation: The requested function is not supported by this release.
User Response: Ensure that the request is correct. Then try the request again.

---

0x113db06a Unknown dced attribute type.
Explanation: The specified dced attribute type is unknown.
User Response: Ensure that the specified attribute type is correct. Then try the request again.

---

0x113db066 Server was not started by dced.
Explanation: The server was not started by the DCE Host daemon. The DCE Host daemon sets several environment variables that are available to servers started by it. One of those variables was not found.
Administrator Response: Check the srvrconf data to ensure that the server can be started and start the server.

---

0x113db06f Exactly one server principal required.
Explanation: Exactly one server principal is required to be in the principal list in the server_t structure that is accessed by the dce_server_sec_begin routine. Either none or more than one was found.
Administrator Response: Check the server srvrconf data to ensure that exactly one server principal is listed.

---

0x113db070 Server keytab file name not found.
Explanation: A server keytab file name was not found by the dce_server_sec_begin routine. The keytab file name is passed by the DCE Host daemon by way of an environment variable.
Administrator Response: Check the server srvrconf data to ensure that a keytab file is specified.

---

0x113db071 Cannot obtain dced server config data.
Explanation: The server was started by the DCE Host daemon, but the requested data cannot be obtained and data that is needed is stored in a file that cannot be opened for reading. This error was detected when the fopen() function returned NULL.
User Response: Refer to any previous messages concerning files that cannot be opened. If there were no messages giving this information, check for error reports from the DCE Host daemon.

---

0x113db072 Name field was NULL or empty.
Explanation: The name field of an object passed to a create routine (like srvrconf_create or srvrexecc_create) was not specified.
User Response: Ensure that the input data structure contains a name in the name field. Then try the request again.

---

0x113db073 Cannot create key management thread.
Explanation: In the dce_server_sec_begin routine, the call to the pthread_create() function failed for the key management thread. This error should not occur during normal processing. The probe and dump provide additional information about the failure. In most cases, this means there is an environment setup problem.
Operator Response: Report the error to the DCE administrator.
Administrator Response: Ensure that the correct version of the library and load module are installed. Then try the request again. If the problem continues, contact the system programmer.
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.
**Note to Programmers**

`dced_s_already_exists`

**Note to Programmers**

`dced_s_must_exist`

**Note to Programmers**

`dced_s_cannot_create_object`

**Note to Programmers**

`dced_s достижени_already_exists`

**Note to Programmers**

`dced_s_find_storage_file`

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`dced_s_already_exists`

**Note to Programmers**

`dced_s_remove_file`

**Note to Programmers**

`dced_s_server_attr_not_found`

**Note to Programmers**

`dced_s_cannot_create_object`
0x113db0ed Preauthentication directory bad.
Explanation: The DCE Host daemon cannot access the preauthentication key directory /opt/dcelocal/var/security/preauth. In most cases, the reasons for the error are:
- The directory does not exist
- The directory is not owned by root in group zero
- The directory does not have mode 0711
User Response: Ensure that the specified key directory exists, in a directory owned by root in group zero, and has the correct permissions. Then try the request again.

---

0x113db12c No postprocessors were defined.
Explanation: The postprocessor item in the hostdata database was not defined. This condition always occurs the first time the DCE Host daemon is run on a host or if the hostdata database is explicitly deleted.
System Action: The program continues.
User Response: Decide if you need postprocessors or not. If you do not need postprocessors, no action is necessary. If you need them, create the postprocessors object in the hostdata database (with the well-known UUID and name) and create the corresponding file.

---

0x113db12d Failed to open the hostdata postprocessor list file.
Explanation: The DCE Host daemon cannot read the hostdata postprocessor list file whose name is specified in the storage_tag field. This error occurred because the fopen() function returned NULL. This error should not occur during normal processing. In most cases, the reasons for the failure are:
- The file does not exist
- The DCE Host daemon does not have the required permission to read the file
Administrator Response: Do one of the following, then try the request again:
- Ensure that the storage_tag field of the entry in the hostdata database refers to an existing file. If the file does not exist, create the file
- Ensure that the DCE Host daemon has read permission to the file
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

---

0x113db12e Cannot spawn the postprocessor program.
Explanation: The system cannot spawn the program specified in the postprocessor file for the hostdata object. This error occurred because the spawn() function returned a bad return code. In most cases, the reason for the error is the lack of resources to create another process.
Administrator Response: Ensure that the postprocessor points to a valid program, that you have not reached the maximum number of processes that you can run, and that there are enough system resources to spawn the program.
System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

---

0x113db191 Request for a random key in this operation is not allowed.
Explanation: When adding a key to the keytab file or changing a key in the registry, the specified version in the dced_key_t structure, and its enclosed sec_passwd_rec_t structure do not match. These fields must match for a successful operation.
User Response: Determine whether you want the version to be the one listed in the dced_key_t structure or the sec_passwd_rec_t structure. Correct the field that does not match what you intend. Then try the request again.

---

0x113db192 Request for a version zero in this operation not allowed.
Explanation: An attempt was made to add a key with version zero to a key table. This is not allowed, however, once the key is added to the key table, you can use the change key operation to change the version to zero, if you want. Changing the version to zero also updates the security registry.
User Response: Ensure that the version specified on the add operation is not zero. Then try the request again.

---

0x113db193 Request for a random key in this operation not allowed.
Explanation: An attempt was made to add a random key to a key table. This is not allowed, however, once the key is added to the key table, you can use the change key operation to make the key a random key, if this is what you want. Changing the key into a random key also updates the security registry.
User Response: Ensure that the key specified on the add operation is not a random key. Then try the request again.
0x113db194 Permission denied without proper protection level.

Explanation: An attempt was made to perform a remote keytab operation without using rpc_c_protect_level_pkt_privacy; however, the DCE Host daemon was started with DCE privacy encryption required (which is the default).

User Response: Determine whether you want to require DCE privacy encryption for remote key table management. If you want to use DCE privacy encryption, ensure that the remote keytab operation uses rpc_c_protect_level_pkt_privacy. If you do not want to use DCE privacy encryption, ensure that the dced command option to require DCE privacy encryption is disabled. Then try the request again.

Note to Programmers
dced_s_need_privacy

0x113db1f4 Incorrect attribute trying to start server.

Explanation: While trying to start a server, the DCE Host daemon found an attribute that is not correct, or an attribute whose type is not correct. For example, the environment attribute must be a string array.

User Response: Ensure that all the attributes in the srvrcnf object are correct and have the correct type. Then try the request again.

Note to Programmers
dced_s_sc_invalid_attr_type

0x113dbf8 Cannot spawn to start server.

Explanation: The system cannot start the server because the spawn() function returned a bad return code. In most cases, the reason for the error is the lack of resources to create another process.

Administrator Response: Ensure that you have not reached the maximum number of processes that you can run, and that there is enough system resource for the program.

System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

Note to Programmers
dced_s_sc_cant_fork

0x113dbf7 The fopen() call failed during srvrconf_start, errno = error_code

Explanation: While setting up the encoded server configuration data file for a server, the fopen() function returned NULL. This error should not occur during normal processing. In most cases, the reason for the error is that the DCE Host daemon does not have the required permission to write the file.

Administrator Response: Ensure that the DCE Host daemon has an existing private directory and has write access to this directory.

System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.

Note to Programmers
dced_s_sc_open_file_failed

0x113db258 NULL or nil UUID for server instance.

Explanation: The UUID was not supplied (it is NULL or nil) on a call to the srvrexec_start routine or the srvrexec_create routine; however, it is a required parameter.

User Response: Ensure that the input parameters to these functions include a valid UUID for the server instance. Then try the request again.

Note to Programmers
dced_s_sc_open_file_failed

0x113db2bc Secval service already enabled.

Explanation: The DCE Host daemon received a request to enable the secval service; however, it was already enabled.

System Action: The program continues.

User Response: You cannot enable the secval service when it is already enabled. No action is necessary.

Note to Programmers
dced_s_sv_already_enabled

0x113db2bd Secval service is not enabled.

Explanation: The DCE Host daemon received a request to disable the secval service; however, it was already disabled.

System Action: The program continues.

User Response: You cannot disable the secval service when it is already disabled. No action is necessary.

Note to Programmers
dced_s_sv_not_enabled

0x113db317 Incorrect attribute name specified.

Explanation: When creating or updating a schema entry, the specified attribute name was NULL or not valid.

User Response: Ensure that the attribute name in a schema entry is not NULL and is correct. Then try the request again.

Note to Programmers
dced_s_attr_bad_name

0x113db321 Incorrect attribute schema name specified.

Explanation: When working with a schema entry, an unsupported attribute schema object was supplied. Currently, the DCE Host daemon only recognizes 'xattrschema' or ' ' as the attribute schema object.

User Response: Ensure that the specified attribute schema object in the schema entry is one that is recognized. Then try the request again.

Note to Programmers
dced_s_attr_bad_sch_name
0x113db322 Incorrect encoding type specified.
Explanation: When creating a schema entry, the encoding type specified was not valid.

User Response: Ensure that the specified encoding type in the schema entry is one that is recognized. Then try the request again.

Note to Programmers
dced_s_attr_bad_encoding_type

0x113db323 Incorrect acl_mgr_set specified.
Explanation: When working with a schema entry, the specified acl_mgr_set was NULL or not valid.

User Response: Ensure that the acl_mgr_set in a schema entry is not NULL and is correct. Then try the request again.

Note to Programmers
dced_s_attr_bad_acl_mgr_set

0x113db324 Incorrect ACL manager type specified.
Explanation: When creating or updating a schema entry, the specified ACL manager type in the acl_mgr_set is not valid. Since only the srvrconf object in the DCE Host daemon allows new schema entries to be created, you may need to determine the correct ACL manager type for the DCE Host daemon using the daclif interface.

User Response: Ensure that the specified ACL manager type in the acl_mgr_set in the schema entry is one that is recognized. Then try the request again.

Note to Programmers
dced_s_attr_invalid_manager_type

0x113db325 Incorrect permission set specified.
Explanation: When creating or updating a schema entry, the specified permission set for this ACL manager was not valid.

User Response: Ensure that the specified ACL permission set for the ACL manager specified in the schema entry is correct. Then try the request again.

Note to Programmers
dced_s_attr_bad_acl_permset

0x113db326 Incorrect schema entry flag specified.
Explanation: When creating or updating a schema entry, the schema entry flag specified in the schema entry to be created was not valid.

User Response: Ensure that the specified schema entry flag in the schema entry is one that is recognized. Then try the request again.

Note to Programmers
dced_s_attr_bad_entry_flag

0x113db327 Incorrect intercell action specified.
Explanation: When creating or updating a schema entry, the intercell action specified in the schema entry was not valid.

User Response: Ensure that the specified intercell action in the schema entry is one that is recognized. Then try the request again.

Note to Programmers
dced_s_attr_bad_intercell_action

0x113db328 Incorrect trigger type specified.
Explanation: When creating a schema entry, the trigger type specified in the schema entry was not valid.

User Response: Ensure that the specified trigger type in the schema entry is one that is recognized. Then try the request again.

Note to Programmers
dced_s_attr_bad_trig_types

0x113db329 Incorrect combination of unique_flag=true, query trigger, and intercell_action=accept.
Explanation: When creating or updating a schema entry, the combination of options specified in the schema entry was not valid. When the schema entry flag specifies a unique entry (unique_flag=true), you can specify a query trigger or an intercell action, but not both. The received request specified both fields.

User Response: Determine what you want to specify in the schema entry. Ensure that the parameters are set correctly and this combination of options is avoided. Then try the request again.

Note to Programmers
dced_s_attr_bad_uniq_query_accept

0x113db32a Incorrect trigger binding information specified.
Explanation: When creating or updating a schema entry, the specified trigger binding was not complete or not valid. This message is issued if the binding information is NULL, empty, not complete, or not correct.

User Response: Ensure that the trigger binding information in a schema entry is complete and correct. Then try the request again.

Note to Programmers
dced_s_attr_bad_trig_binding

0x113db32b Cannot initialize mutex.
Explanation: The DCE Host daemon receives an unexpected return code from the pthread_mutex_init() function when it tries to create a mutex for locking a required resource. This error should not occur during normal processing. In most cases, the reasons for the failure are:

- A system limit is exceeded
- An internal error is detected by pthread_mutex_init().

The probe and dump provide additional information about the failure.

System Action: The program ends abnormally.

Operator Response: Report the error condition to the DCE administrator.

Administrator Response: Ensure that enough storage is allocated to the DCE Host daemon and, if necessary, increase the region size. Then try the request again. If the problem continues, save the dump and contact the service representative.

System Programmer Response: The global variable errno may provide more specific information. Correct the error based on the error condition described in the C library error text.
**Note to Programmers**

**dced_s_mutex_init_fail**

0x113db44d Cannot initialize condition variable.

**Explanation:** The DCE Host daemon receives an unexpected return code from the `pthread_cond_init()` function when it tries to create a conditional variable for locking a required resource. This error should not occur during normal processing. In most cases, the reasons for the failure are:

- A system limit is exceeded.
- An internal error is detected by `pthread_cond_init()`.

The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Save the dump and contact your system programmer.

**System Programmer Response:** The global variable `errno` may provide more specific information. Correct the error based on the error condition described in the C library error text. Use the dump to help determine the probable cause of the failure.

---

**Note to Programmers**

**dced_s_mutex_unlock_failed**

0x113db44f Cannot unlock mutex.

**Explanation:** The DCE Host daemon receives an unexpected return code from the `pthread_mutex_unlock()` function when it tries to unlock a required resource. This error should not occur during normal processing. In most cases, the reasons for the failure are:

- The mutex variable is either corrupt or not correct
- The thread has already unlocked the mutex
- An internal error is detected by `pthread_mutex_unlock()`

The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Save the dump and contact your system programmer.

**System Programmer Response:** The global variable `errno` may provide more specific information. Correct the error based on the error condition described in the C library error text. Use the dump to help determine the probable cause of the failure.

---

**Note to Programmers**

**dced_s_mutex_unlock_failed**

0x113db450 Cannot wait on condition variable.

**Explanation:** The DCE Host daemon receives an unexpected return code from the `pthread_cond_wait()` function when it tries to wait for a condition variable to be signaled. This error should not occur during normal processing. In most cases, the reason for the failure is that there is an environment setup problem. The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Save the dump and contact your DCE administrator.

**System Programmer Response:** The global variable `errno` may provide more specific information. Correct the error based on the error condition described in the C library error text. Use the dump to help determine the probable cause of the failure.

---

**Note to Programmers**

**dced_s_mutex_lock_failed**

0x113db451 Cannot signal condition variable.

**Explanation:** The DCE Host daemon receives an unexpected return code from the `pthread_cond_signal()` function when it tries to signal a condition variable. This error should not occur during normal processing. In most cases, the reason for the failure is that there is an environment setup problem. The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Save the dump and contact your DCE administrator.

**System Programmer Response:** The global variable `errno` may provide more specific information. Correct the error based on the error condition described in the C library error text. Use the dump to help determine the probable cause of the failure.
**Cannot broadcast condition variable.**

**Explanation:** The DCE Host daemon receives an unexpected return code from the `pthread_cond_broadcast()` function when it tries to signal a condition variable. This error should not occur during normal processing. In most cases, the reason for the failure is that there is an environment setup problem. The probe and dump provide additional information about the failure.

**System Action:** The program ends abnormally.

**Operator Response:** Save the dump and contact your DCE administrator.

**Administrator Response:** Ensure that the proper version of the library and load module are installed. Then try the request again. If the problem continues, collect any dump and probe information and notify the system programmer.

**System Programmer Response:** The global variable `errno` may provide more specific information. Correct the error based on the error condition described in the C library error text. Use the dump to help determine the probable cause of the failure.

**User Response:**

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</table>

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**Time service already created.**

**Explanation:** The DTS daemon cannot create the time service because the time service is already created.

**User Response:** Ensure that the time service is the correct type using the DTS control program `show type` command. If the type is not correct, configure the time service by using the correct type.

**Note to Programmers**

| dts_s_normal |

---

**Time service is not created.**

**Explanation:** The DTS daemon cannot complete the request because the time service is not created.

**User Response:** Create the time service using the `dtscp create` command. Then try the request again.

**Note to Programmers**

| dts_s_created |

---

**New time interval is not contained in current time interval.**

**Explanation:** The DTS daemon cannot update the time interval because the current time interval does not contain the new time.

**User Response:** Try the request again with a new time contained in the current time interval, or use the DTS control program `change epoch` command to change the time.

**Note to Programmers**

| dts_s_no_time_updated |

---

**Request is either not recognized or is only valid for servers.**

**Explanation:** The DTS daemon cannot complete the request because the request is either not recognized or is only valid for servers.

**User Response:** Specify a valid command for a clerk or reconfigure DTS to a server. Then try the request again.

**Note to Programmers**

| dts_s_not_server |

---

**DTS daemon cannot access specified operation.**

**Explanation:** The DTS daemon cannot access the specified operation because the operation is not valid. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**Note to Programmers**

| dts_s_alloc_virt |

---

**Server principal name is read_only attribute.**

**Explanation:** The DTS daemon cannot update the server principal name because it is a read_only attribute.

**User Response:** Try a valid request.

**Note to Programmers**

| dts_s_read_only |

---

**DTS daemon operation successful.**

**Explanation:** The DTS daemon operation is successful.

**Note to Programmers**

| dts_s_normal |

---

**Epoch out of range or not different from current epoch.**

**Explanation:** An attempt was made to change the epoch, but the number given was either the same as the current epoch or outside the valid range.

**User Response:** Ensure that the new epoch is different than the current epoch, within the range 0-255, and try the request again.

**Note to Programmers**

| dts_s_epoch_range |

---

**Server principal name is read_only attribute.**

**Explanation:** The DTS daemon cannot update the server principal name because it is a read_only attribute.

**User Response:** Try a valid request.

**Note to Programmers**

| dts_s_read_only |

---

**DTS daemon cannot allocate storage.**

**Explanation:** The operating system cannot allocate storage for the DTS daemon. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](GA22-7560).

**Note to Programmers**

| dts_s_alloc_virt |
**0x115ca014 Value is not valid.**

**Explanation:** The DTS daemon cannot complete the request because a value is not valid.

**User Response:** Try the request again specifying a valid value. If the problem continues, contact the service representative.

---

**Note to Programmers**

`dts_s_set_error`

---

**0x115ca015 Status code is not recognized.**

**Explanation:** The DTS daemon does not recognize the status code.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

`dts_s_failed`

---

**0x115ca016 DTS daemon in wrong state.**

**Explanation:** The DTS daemon cannot complete the request for one of the following reasons:

- The DTS daemon is processing the DTS control program `enable` command and it is already in the desired `on` state.
- The DTS daemon is processing the DTS control program `disable` command and it is already in the desired `off` state.
- The DTS daemon is processing one of the following DTS control program commands: `delete`, `synchronize`, `update`, `declare`, or `unsynchronize` and it is not in the required `on` state.

**User Response:** Ensure that the time service is in the correct state by using the `dtscp show state` command.

If the current state is `on` and the command is `enable`, a previous `enable` command was successful and no action is required. If the current state is `off` and the command is `disable`, a previous `disable` command was successful and no action is required.

For the `delete`, `synchronize`, `update`, `declare`, and `unsynchronize` commands, if the current state is `off`, issue the `dtscp enable` command and try the request again. If the current state is synchronizing or updating, wait until the operation is complete and the state is `on`, then try the request again.

---

**Note to Programmers**

`dts_s_wrong_state`

---

**0x115ca019 DTS daemon is not global time server.**

**Explanation:** The DTS daemon is not a global time server. The `dtscp advertise` command creates a global time server.

---

**Note to Programmers**

`dts_s_not_global_server`

---

**0x115ca02e DTS ACL file contains data that is not valid.**

**Explanation:** The permanent DTS access control list (ACL) file contains data that is not valid. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

`dts_s_acl_corrupt`

---

**0x115ca02f DTS ACL file does not exist.**

**Explanation:** The DTS access control list (ACL) file does not exist. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

`dts_s_acl_no_file`

---

**0x115ca030 DTS daemon cannot access ACL file.**

**Explanation:** The DTS daemon does not have read and write access to the access control list (ACL) file `/opt/dcelocal/var/adm/time/mgt_acl`.

**User Response:** Ensure that the DTS daemon has read and write access to the ACL file. Then try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

`dts_s_acl_no_access`

---

**0x115ca031 DTS daemon cannot open ACL file.**

**Explanation:** The DTS daemon cannot open the access control list (ACL) file `/opt/dcelocal/var/adm/time/mgt_acl`.

**User Response:** Ensure that the ACL file exists and that the DTS daemon has read and write access to the file. If the file does not exist, start the DTS daemon again. Then try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

`dts_s_acl_open_error`

---

**0x115ca032 DTS daemon cannot read from ACL file.**

**Explanation:** The DTS daemon cannot read from the access control list (ACL) file `/opt/dcelocal/var/adm/time/mgt_acl`.

**User Response:** Do one of the following, then try the request again:

- If the ACL file exists and has zero length, stop the DTS daemon, remove the ACL file, and start the DTS daemon again.
- If the file does not exist, stop the DTS daemon and start the DTS daemon again.

If the problem continues, contact the service representative.

---

**Note to Programmers**

`dts_s_acl_read_error`
**0x115ca033** DTS daemon cannot write to ACL file.

**Explanation:** The DTS daemon cannot write to the access control list (ACL) file `/opt/dcelocal/var/adm/time/mgt_acl`.

**User Response:** Do one of the following, then try the request again:
- If the ACL file exists and has zero length, stop the DTS daemon, remove the ACL file, and start the DTS daemon again.
- If the file does not exist, stop the DTS daemon and start the DTS daemon again.

If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the [z/OS Language Environment Debugging Guide](https://www.ibm.com/support manuals) GA22-7560.

---

**0x115ca034** User does not have read access to DTS principal.

**Explanation:** The user does not have read access to the DTS principal with the default name `/./host/host_name/dts-entity`. Access to the DTS principal is determined by the access control list (ACL) on the DTS principal with the default name.

**User Response:** Ensure that the ACL allows read access to the DTS principal. Then try the request again.

---

**0x115ca035** User does not have write access to DTS principal.

**Explanation:** The user does not have write access to the DTS principal with the default name `/./host/host_name/dts-entity`. Access to the DTS principal is determined by the access control list (ACL) on the DTS principal with the default name.

**User Response:** Ensure that the ACL allows write access to the DTS principal. Then try the request again.

---

**0x115ca037** Server not member of time servers security group.

**Explanation:** The DTS daemon cannot create the server or set the server entry name because either the local server is not a member of the security group or the DTS daemon is not configured as a server.

**User Response:** Ensure that the server is in the security group by using the registry editor `member` command. Ensure that the DTS daemon is configured as a server. Then try the request again.

---

**0x12862001** Context identifier is not valid.

**Explanation:** An unassigned context identifier was specified for a GSS-API request.

**User Response:** Ensure that a valid context identifier is used and try the request again.

---

**0x12862002** Credential identifier is not valid.

**Explanation:** An unassigned credential identifier was specified for a GSS-API request.

**User Response:** Ensure that a valid credential identifier is used and try the request again.

---

**0x12862003** Object identifier encoding is not valid.

**Explanation:** An object identifier does not have a valid encoding. GSS-API object identifiers are encoded using ASN.1 encoding rules. The string encoding consists of a series of blank-delimited or period-delimited numbers. Each number may have a maximum of 9 digits. The entire series of numbers is enclosed in braces.

**User Response:** Ensure that the object identifier has not been modified.

---

**0x12862004** Name is not a valid GSSAPI internal name.

**Explanation:** A gss_name_t parameter does not reference a valid internal name.

**User Response:** Ensure that the gss_name_t parameter is correct. Names created by an application must be converted to the internal representation by the `gss_import_name` API function before they can be used as gss_name_t parameters.

---

**0x12862005** No internal name provided for requested mechanism.

**Explanation:** A gss_name_t parameter does not contain an internal representation which is valid for the current mechanism. Names returned by one mechanism may not be used with a different mechanism. The `gss_import_name` API function can be used to generate a gss_name_t which contains internal representations for all of the supported mechanisms.

**User Response:** Provide a gss_name_t which is valid for the requested mechanism.

---

**0x12862006** No mechanism credentials available.

**Explanation:** The credential context supplied on the `gss_init_sec_context` or the `gss_inquire_cred_by_mech` API function does not contain credentials for the requested mechanism.

**User Response:** Specify a credential context which contains the necessary mechanism credentials. The `gss_acquire_cred` and `gssdc_login_context_to_cred` API functions can be used to create the credential context.
Note to Programmers  
\texttt{gssdce\_s\_mech\_cred\_not\_available}

0x12862007 No mechanism specified.  
**Explanation:** GSS\_C\_NO\_OID was specified for the mechanism type when calling an API function which requires that a mechanism type be specified.  
**User Response:** Specify a valid mechanism type.

Note to Programmers  
\texttt{gssdce\_s\_mech\_required}

0x12862008 Credential already contains mechanism element.  
**Explanation:** The gss\_add\_cred API function is called to add a mechanism element to a credential. The credential already contains an element for the requested mechanism.  
**User Response:** Do not add an existing mechanism to a credential.

Note to Programmers  
\texttt{gssdce\_s\_duplicate\_mech}

0x12862009 Unknown user.  
**Explanation:** The getpwuid system function was unable to convert a uid value to a user name.  
**User Response:** Specify a uid which is defined on the local system.

Note to Programmers  
\texttt{gssdce\_s\_unknown\_uid}

0x1286200a GSSAPI credential expired.  
**Explanation:** The GSSAPI credential has expired. This indicates that either the credential lifetime has expired or the underlying DCE login context is no longer valid.  
**User Response:** Create a new GSSAPI credential.

Note to Programmers  
\texttt{gssdce\_s\_cred\_expired}

0x1286200b GSSAPI security context expired.  
**Explanation:** The GSSAPI security context has expired. This indicates that either the context lifetime has expired or the associated GSSAPI credential is no longer valid.  
**User Response:** Create a new GSSAPI security context.

Note to Programmers  
\texttt{gssdce\_s\_context\_expired}

0x1286200c Requested quality-of-protection level not supported.  
**Explanation:** The QOP (quality-of-protection) level specified as an API function parameter or within a message token is not supported by the local system.  
**User Response:** Specify a supported QOP value and retry the request.

Note to Programmers  
\texttt{gssdce\_s\_bad\_qop}

0x12862017 Login context does not exist.  
**Explanation:** An attempt was made to use a login context when none had been established. A GSSAPI credential which can be used only for accepting a security context does not have an associated login context.  
**User Response:** Use a different GSSAPI credential which had been created with a credential usage of GSS\_C\_INITIATE or GSS\_C\_BOTH. Then try the request again.

Note to Programmers  
\texttt{gssdce\_s\_no\_login\_context}

0x12862018 An internal error occurred.  
**Explanation:** An internal error was detected.  
**User Response:** Retry the failing request. If the problem continues, contact the service representative.

Note to Programmers  
\texttt{gssdce\_s\_unexpected\_error}

0x12862019 The credential is corrupt.  
**Explanation:** Credential consistency checks failed, indicating that the credential is corrupt.  
**User Response:** Examine the application for code that can corrupt the memory location containing the login credential, and try the request again. If the problem continues, contact the service representative.

Note to Programmers  
\texttt{gssdce\_s\_credential\_corrupt}

0x1286201a Requested feature is not implemented.  
**Explanation:** The requested feature was not implemented.  
**User Response:** Change the application to no longer request the feature and try the request again.

Note to Programmers  
\texttt{gssdce\_s\_unimplemented\_feature}

0x1286201b Specified credential usage not valid.  
**Explanation:** The credential usage type passed to the gss\_acquire\_cred API is not valid. The valid usage parameter values are

- GSS\_C\_ACCEPT
- GSS\_C\_INITIATE
- GSS\_C\_BOTH

This error can also occur if the gss\_init\_sec\_context function is called using a credential that is not valid for initiating a context or if the gss\_accept\_sec\_context function is called using a credential that is not valid for accepting a context.  
**User Response:** Specify a valid credential usage and try the request again. Refer to the [z/OS DCE Application Development](https://www.ibm.com/support/docview.wss?uid=swg21158586)
Note to Programmers

gssdce_s_bad_usage

0x1286201c No name supplied.

Explanation: GSS_C_NO_NAME was specified as a parameter to an API function which requires that a name be specified.

User Response: Specify a valid name on the API call and try the request again. Refer to the [z/OS DCE Application Development Reference SC24-5908, for more information about the API parameters.

Note to Programmers

gssdce_s_name_required

0x1286201d Specified principal name is not valid.

Explanation: An attempt to convert the input name into its internal representation failed. The internal representation for DCE names has a maximum length of 1024 characters, including the cell name and 5-character global prefix. In addition, DCE names may not contain the '@' character.

User Response: Specify a valid and complete principal name and try the request again.

Note to Programmers

gssdce_s_bad_name

0x1286201e Specified principal name does not exist in the security registry.

Explanation: The call to sec_login_setup_identity was unable to find the specified principal name in the security registry.

User Response: Register the principal name or supply another registered name and try the request again.

Note to Programmers

gssdce_s_unknown_principal_name

0x12862021 Unable to communicate with the DCE registry server.

Explanation: An attempt to bind to the registry server failed.

User Response: Verify that the registry server is up and running and try the request again.

Note to Programmers

gssdce_s_norgy_available

0x12862022 Unable to translate the specified name.

Explanation: An attempt to convert a string representation of a name to its internal representation or to convert the internal representation to its string representation failed.

User Response: Specify a valid name and try the request again.

Note to Programmers

gssdce_s_couldnt_translate_name

0x12862023 Internal locking error.

Explanation: An internal locking error was detected.

User Response: If the problem continues, contact the service representative.

Note to Programmers

gssdce_s_locking_error

0x12862024 Insufficient memory available.

Explanation: A call to the malloc library function to allocate dynamic memory failed due to one of the following conditions:

- An application error occurred.
- No system memory is available.

User Response: Verify that the application code is not misusing dynamic memory. If valid, increase the amount of available dynamic storage and try the request again.

Note to Programmers

gssdce_s_out_of_memory

0x12862025 Missing required parameter.

Explanation: An attempt to reference a required parameter failed.

User Response: Ensure that all required parameters are specified and try the request again. Refer to the [z/OS DCE Application Development Reference SC24-5908, for more information about the API parameters.

Note to Programmers

gssdce_s_param_required

0x12862026 Security mechanism is not valid.

Explanation: The specified security mechanism is not a supported type. This error can occur if an unsupported mechanism is specified on an API function which creates a security context or credential. This error can also occur when processing a token received from another system if the local system does not support the security mechanism which was used to create the token.

User Response: Specify a security mechanism which is supported by the local system.

Note to Programmers

gssdce_s_unsupported_mechanism

0x1286202a Specified context is not in the correct state for the operation.

Explanation: The context state is not valid for the requested operation. This error can occur if an operation is attempted while the context is still in the initialization state. This error can also occur if gss_init_sec_context() or gss_accept_sec_context() is called after the context has been successfully established.

User Response: Ensure that the context is in the correct state for the requested operation.

Note to Programmers

gssdce_s_invalid_context_state
0x1286202e Unable to encode token header.
Explanation: An internal error occurred while generating the binary token header.
User Response: If the problem continues, contact the service representative.

0x1286202f Unable to decode token header.
Explanation: An error was detected while trying to decode the token header.
User Response: Verify that the input token is correct and try the request again. Refer to the [Z/OS DCE Application Development Reference](https://www.ibm.com/support/knowledgecenter/SC24-5908) SC24-5908, for more information about the API input token parameter. If the problem continues, contact the service representative.

0x12862030 Unable to decode message.
Explanation: An error was detected while trying to decode the input message.
User Response: Try the request again. If the problem continues, contact the service representative.

0x12862032 Specified name type is not valid.
Explanation: The input name type passed to the gss_import_name API is not valid. The valid name type parameter values are
- GSS_C_NO_OID
- GSSDCE_C_OID_DCENAME
- GSSDCE_C_OID_KRBV5_NAME
User Response: Specify a valid name type on the call to the API and try the request again. Refer to the [Z/OS DCE Application Development Reference](https://www.ibm.com/support/knowledgecenter/SC24-5908) SC24-5908, for more information about the API parameters.

0x12862033 Attempt to use an unsupported authorization mechanism.
Explanation: The DCE security mechanism supports just the rpc_c_authz_dce authorization mechanism. This error indicates that the context initiator is running a later DCE software level than the context acceptor.
User Response: Update DCE on the context acceptor system to the later software level.

0x12862034 Channel bindings length mismatch.
Explanation: An inconsistency exists between the channel bindings length in the input token and the channel bindings length in the API parameter. The inconsistency may be caused by one of the following:
- Incorrect input_token specified
- Incorrect input_chan_bindings specified
- Corrupted input_token
User Response: Verify that the input token and input channel bindings are correct and try the request again. Refer to the [Z/OS DCE Application Development Reference](https://www.ibm.com/support/knowledgecenter/SC24-5908) SC24-5908, for more information about the API parameters.

0x12862035 Channel bindings value mismatch.
Explanation: An inconsistency exists between the channel bindings value in the input token and the channel bindings value in the API parameter. The inconsistency may be caused by one of the following:
- Incorrect input_token specified
- Incorrect input_chan_bindings specified
- Corrupted input_token
User Response: Verify that the input token and input channel bindings are correct and try the request again. Refer to the [Z/OS DCE Application Development Reference](https://www.ibm.com/support/knowledgecenter/SC24-5908) SC24-5908, for more information about the API parameters.

0x12862036 Missing required parameter: token_buffer.
Explanation: The token_buffer was not specified on the call to the API.
User Response: Specify a token_buffer and try the request again. Refer to the [Z/OS DCE Application Development Reference](https://www.ibm.com/support/knowledgecenter/SC24-5908) SC24-5908, for more information about the API parameter.

0x12862039 Checksum validation detected an incorrect token signature.
Explanation: Internal validation checks against the input token’s signature detected a checksum discrepancy between the checksum in the input token and the checksum computed using the token data.
User Response: Try the per-message security scenario or context deletion scenario again.
0x1286203a Sequence number contains incorrect padding for context state.
Explanation: The token buffer contains a sequence number that is not valid.
User Response: Verify that the input token buffer was not modified and try the per-message security scenario or context deletion scenario again.

Note to Programmers

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0x1286203c Sequence padding in token buffer belongs to opposite context state.
Explanation: The token buffer contains a sequence padding that is not correct for the current context state. For example, current context state is initiator and the sequence padding identifies an acceptor. This error may indicate an attempt to violate security. This error should not occur during normal processing.
User Response: Try the application scenario again.

Note to Programmers

---

0x1286203d Specified token valid but earlier token not received.
Explanation: The sequence number in the token just processed indicates that a token with an earlier sequence number was not processed. Processing continues.
User Response: Verify that the API invocation sequences in the application are correct. Application is responsible for determining whether or not to continue processing.

Note to Programmers

---

0x1286203e Specified token valid but is duplicate of earlier token.
Explanation: The specified token is valid but is a duplicate of a token that was processed earlier. This error may indicate an attempt to violate security.
User Response: Verify that the application is not processing a token more than once. Installation defined action should be taken if security is being violated.

Note to Programmers

---

0x1286203f Specified token valid but later token already received.
Explanation: The specified token is valid but a later token was already received.
User Response: Verify that the application is processing tokens in the correct order. Try the scenario again.

Note to Programmers

---

0x12862040 Specified token valid but is severely out of sequence.
Explanation: The specified token is valid, but is severely out of sequence.
User Response: Verify that the application is processing tokens in the correct order. Try the scenario again.

Note to Programmers

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0x12862041 Specified quality of protection is not a supported signature algorithm.
Explanation: The quality of protection specified by either an explicit input parameter or as part of the token buffer is not a supported signature algorithm.
User Response: Verify that either the quality of protection parameter is correct, or that the application is processing tokens correctly. Try the scenario again.

Note to Programmers

---

0x12862042 Specified token type not valid.
Explanation: An internal routine detected a token type that is not valid. This may be caused by one of the following:

- Network error
- An attempt to violate security
- An internal GSSAPI error

User Response: Try the operation again. If the problem continues, contact the service representative.

Note to Programmers

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0x12862043 Internal seal algorithm not valid for sign/delete token.
Explanation: An internal routine specified a seal algorithm that is not valid. This may be caused by one of the following:

- Network error
- An attempt to violate security
- An internal GSSAPI error

User Response: Try the operation again. If the problem continues, contact the service representative.

Note to Programmers

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0x12862044 Internal seal algorithm unsupported for seal token.
Explanation: An internal routine specified a seal algorithm that is not supported. This may be caused by one of the following:

- Network error
- An attempt to violate security
- An internal GSSAPI error

User Response: Try the operation again. If the problem continues, contact the service representative.
Note to Programmers

**gssdce_s_unsupported_encryption_algorithm**

0x12862045 Incorrect token length specified in input token buffer.

**Explanation:** The input token buffer contains a message with a length that is not valid.

**User Response:** Verify that the correct input token is being specified on the API call. If the problem continues, contact the service representative.

---

Note to Programmers

**gssdce_s_short_token**

0x12862046 Token type is not correct for its use.

**Explanation:** An attempt to decode the token failed due to the incorrect API usage.

**User Response:** If the token was created using the `gss_get_mic` routine, use the `gss_verify_mic` routine to read it. If the token was created using the `gss_wrap` routine, use the `gss_unwrap` routine to read it. If the token was created using the `gss_delete_sec_context` routine, use the `gss_process_context_token` routine to read it. If the token was created by the `gss_accept_sec_context` routine, use the `gss_init_sec_context` routine to read it.

---

Note to Programmers

**gssdce_s_unexpected_token_type**

0x12862048 Token contains pad characters that are not valid.

**Explanation:** The token is not valid. The token contains incorrect pad characters. These characters are internally generated by GSSAPI.

**User Response:** Verify that the application is not modifying the contents of the input token and try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**gssdce_s_bad_plaintext_padding**

0x12862049 Principal name in token does not match principal name in credential.

**Explanation:** The server principal name in the token does not match the principal name in the credential. No security context was established.

**User Response:** Verify that the credential handle is correct and then try the request again.

---

Note to Programmers

**gssdce_s_incorrect_server_principal**

0x1286204a Specified status type parameter is not valid.

**Explanation:** The status type passed to the `gss_display_status` API is not valid. The valid status type parameter values are:

- `GSS_C_GSS_CODE`
- `GSS_C_MECH_CODE`

**User Response:** Specify a valid status type on the API call and try the request again. Refer to the [z/OS DCE Application Development Reference](SC24-5908), for more information about the API parameter.

---

Note to Programmers

**gssdce_s_bad_status_type**

0x1286204b Specified status value is not valid.

**Explanation:** `gss_display_status` API was unable to translate the specified error code into a message.

**User Response:** Verify that the status value being specified on the API call is correct and try the request again. Refer to the [z/OS DCE Application Development Reference](SC24-5908), for more information about the API parameters.

---

Note to Programmers

**gssdce_s_bad_status_value**

0x1286204c Specified context must be of type acceptor.

**Explanation:** The specified context handle on the call to `gssdce_extract_creds_from_sec_context` API belongs to a context that is not an acceptor. The context represented an initiator context.

**User Response:** Specify a context handle that belongs to an acceptor context and try the request again.

---

Note to Programmers

**gssdce_s_need_acceptor_context**

0x1286204d Attempt to obtain credential information from a non-DCE context.

**Explanation:** The specified input context handle refers to a context that has no DCE credential information. A DCE credential contains the necessary Privilege Attribute Certificate (PAC) data.

**User Response:** Specify a context handle that belongs to a context that contains DCE credential information and try the request again.

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Note to Programmers

**gssdce_s_no_pac_available**

0x1286204e Confidentiality protection service not available.

**Explanation:** The `gss_unwrap` function was called to process a token which was encrypted by the originator. However, data encryption services are not available on the local system.

**User Response:** Do not request confidentiality services when calling the `gss_wrap` function unless both the source and target systems support data encryption.

---

Note to Programmers

**gssdce_s_no_conf**
0x12862050 Attempt to delegate access rights failed.
Explanation: An attempt to delegate access rights failed for one of the following reasons:

- Unable to acquire a login context
- Trace delegation requested but no explicit credential specified
- Call to sec_login_become_impersonator failed
- Call to sec_login_become_delegate failed
- Delegation specified but delegation type ‘none’ specified
- Delegation type in acceptor context not valid

User Response: Verify that the appropriate parameters are specified for delegation on the gss_accept_sec_context API call and try the request again. Refer to the Z/OS DCE Application Development Reference, SC24-5908, for more information about the API parameters.

Note to Programmers

gssdce_s_delegation_error

0x128621ec Specified ownership must be APPLICATION or GSSAPI.
Explanation: A valid ownership must be specified on the call to the gssdce_set_cred_context_ownership API. The ownership value must be either GSSDCE_C_OWNERSHIP_GSSAPI or GSSDCE_C_OWNERSHIP_APPLICATION. Refer to the Z/OS DCE Application Development Reference, SC24-5908, for more information about the API parameters.

User Response: Specify a valid ownership value.

Note to Programmers

gssdce_s_invalid_ownership

0x14129001 Client entry in registry database has expired.
Explanation: The client's entry in the registry database has expired.

User Response: Restore the client's access and then retry the request.

Note to Programmers

KRBSKDC_ERR_NAME_EXP

0x14129002 Server entry in registry database has expired.
Explanation: The server's entry in the registry database has expired.

User Response: Restore the server's access and then retry the request.

Note to Programmers

KRBSKDC_ERR_SERVICE_EXP

0x14129003 Requested protocol version is not supported.
Explanation: A Kerberos request has been encoded using an unsupported protocol version.

User Response: Ensure that the Kerberos client and server are both at compatible software levels.

Note to Programmers

KRBSKDC_ERR_BAD_PVNO

0x14129004 Client key is encrypted in an old master key.
Explanation: Client's key is encrypted in an old master key which is no longer contained in the registry database.

User Response: Authenticate the client again in order to obtain a new ticket which is encrypted with the current master key.

Note to Programmers

KRBSKDC_ERR_C_OLD_MAST_KVNO

0x14129005 Server key is encrypted in an old master key.
Explanation: Server's key is encrypted in an old master key which is no longer contained in the registry database.

User Response: Obtain a new service ticket for the desired server.

Note to Programmers

KRBSKDC_ERR_S_OLD_MAST_KVNO

0x14129006 Client principal is not found in user registry database.
Explanation: The DCE Security server receives a request containing a client principal that is not in the user registry database. In most cases, the reasons for the failure are:

- The client name is not spelled correctly.
- The client principal was not added to the user registry database.
- The client principal was deleted from the user registry database.

User Response: Do one of the following, then try the request again:

- Add the client principal to the user registry database. Additional information about adding principals to the user registry database is found in the Z/OS DCE Administration Guide, SC24-5904.
- Specify a different client for the request.

If the problem continues, contact the DCE administrator.

Note to Programmers

KRBSKDC_ERR_C_PRINCIPAL_UNKNOWN

0x14129007 Server principal is not in user registry database.
Explanation: The DCE Security server receives a request for a ticket to a server that does not exist in the user registry database. In most cases, the reasons for the failure are:

- The server principal name is not spelled correctly.
- The server principal was not added to the user registry database.
- The server principal was deleted from the user registry database.

User Response: Do one of the following, then try the request again:

- Add the server principal to the user registry database. Additional information about adding principals to the user registry database is found in the Z/OS DCE Administration Guide, SC24-5904.
- Specify a different server for the request.
If the problem continues, contact the DCE administrator.

---

**Note to Programmers**

**KRB5KDC_ERR_S_PRINCIPAL_UNKNOWN**

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### 0x14129008 Server principal is not unique.

**Explanation:** The DCE Security server looks for the requested server principal in the user registry database. There is more than one match in the database for the requested server principal.

**User Response:** Try the request again. If the problem continues, contact the service representative.

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**Note to Programmers**

**KRB5KDC_ERR_S_PRINCIPAL_NOT_UNIQUE**

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### 0x14129009 Key in user registry database is not valid.

**Explanation:** This error may indicate a problem with either the client key or the server key. If the error does not occur during login, then either the server key does not exist or an error occurs while translating the key from the format used for storage in the user registry database into the internal representation. The most likely reason for the failure is that the registry server does not have a default password and an account was created that does not specify a password.

**User Response:** Verify that the principal key exists. Then try the request again. If the problem continues, contact the DCE administrator.

---

**Note to Programmers**

**KRB5KDC_ERR_NULL_KEY**

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### 0x1412900a Ticket is ineligible for postdating.

**Explanation:** The DCE security server received a request for a ticket with a good-since date in the future. The security policy in effect for the cell does not allow postdated tickets.

**User Response:** Retry the request without requesting a postdated ticket.

---

**Note to Programmers**

**KRB5KDC_ERR_CANNOT_POSTDATE**

---

### 0x1412900b Effective ticket lifetime is too short.

**Explanation:** The DCE Security service receives a request for a ticket that specifies a lifetime which is less than the minimum lifetime allowed for a ticket. The most likely reason for the failure is that a kinit command is issued which specifies a lifetime that is less than the minimum lifetime allowed. Additional information about ticket lifetimes and various policy options affecting them is found in the [z/OS DCE Administration Guide](SC24-5904).

**User Response:** Try the request again, specifying a longer lifetime.

---

**Note to Programmers**

**KRB5KDC_ERR_NEVER_VALID**

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### 0x1412900c Ticket request violates account administrative policy.

**Explanation:** The DCE Security server cannot grant a ticket request for one of the following reasons:

- The client principal in the request is forbidden to have tickets by the administrative policy of the principal account.
- The principal named as the server in the request is forbidden to be a server principal by the administrative policy of the principal account.
- The request to the authentication service (AS) asks for a ticket-granting ticket (TGT) that allows postdating of tickets, which is not allowed by the client principal account.
- The request indicates that it is from a local client, but the contents of the request indicate that the request originates from a client in a foreign cell. This error should not occur during normal processing.
- The TGT contained in a request to the ticket-granting service (TGS) has options set that are not valid. This error should not occur during normal processing.

This error may indicate an attempt to violate security. Additional information is found in the [z/OS DCE Administration Guide](SC24-5904).

**User Response:** Do one of the following, then try the request again:

- Change the account administrative policy to permit the request. This can be done using the registry editor.
- Modify the request so that it no longer requests the denied properties.

If the problem continues, contact the DCE administrator.

---

**Note to Programmers**

**KRB5KDC_ERR_BADOPTION**

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### 0x1412900d DCE Security server cannot grant ticket with requested properties.

**Explanation:** The DCE Security server cannot grant a ticket request for one of the following reasons:

- The request to the authentication service (AS) does not include the addresses for which the ticket-granting ticket (TGT) is to be valid. This error should not occur during normal processing.
- The flag options requested for the ticket using the kinit command are not allowed by the account policy. Refer to the [z/OS DCE User’s Guide](SC24-5914), and the [z/OS DCE Administration Guide](SC24-5904), for additional information.

**User Response:** Do one of the following, then try the request again:

- Change the account authorization policy. This can be done using the registry editor.
- Issue the kinit request again and omit the option flags.

If the problem continues, contact the DCE administrator.
0x1412900e DCE Security server has no support for encryption type.
Explanation: The DCE Security server cannot accommodate the requested encryption type in the authentication service request from the client.
User Response: Change the encryption type to a valid type. If the problem continues, contact the service representative.

---

Note to Programmers

KRB5KDC_ERRETYPE_NOSUPP

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0x1412900f Checksum type specified in TGS request authenticator is not valid.
Explanation: The checksum type specified in the ticket-granting service (TGS) request authenticator is not known to the DCE Security server. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

---

Note to Programmers

KRB5KDC_ERRSUMTYPE_NOSUPP

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0x14129010 TGS request is missing TGT.
Explanation: The ticket-granting service (TGS) of the DCE Security server receives a request that does not contain a ticket-granting ticket (TGT). This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

---

Note to Programmers

KRB5KDC_ERRPADATA_TYPE_NOSUPP

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0x14129011 Foreign DCE Security server does not support transited tickets.
Explanation: The DCE Security server ticket-granting service (TGS) receives a request from a foreign principal that contains a ticket-granting ticket (TGT) granted in a foreign realm. The foreign realm is not a trust peer of the server that received the request.
User Response: Obtain a TGT from a Security server in a cell that is a trust peer of the target cell. Then try the request again. If the problem continues, contact the DCE administrator.

---

Note to Programmers

KRB5KDC_ERRTRTYPE_NOSUPP

---

0x14129012 Client account is revoked.
Explanation: This error occurs after credentials for an account are acquired, and the good since date for the account is changed to some time after the timestamp on the credentials.
User Response: Change the good since date for the account. Then try the request again. If the problem continues, contact the DCE administrator.

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Note to Programmers

KRB5KDC_ERRCLIENT_REVOKED

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0x14129013 Server account is revoked.
Explanation: This error occurs after credentials for a server are acquired, and the good since date for the server account is changed to some time after the timestamp on the credentials.
User Response: Change the good since date for the account or wait until the account becomes valid. The rgyedit command may be used to examine and set account information. Additional information is found in the z/OS DCE Command Reference SC24-5909.

---

Note to Programmers

KRB5KDC_ERRSERVICE_REVOKED

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0x14129014 TGT has been revoked.
Explanation: The ticket granting ticket has been revoked. This occurs after the TGT for the client is acquired, and the good since date for the client account is changed to some time after the timestamp in the ticket granting ticket.
User Response: Obtain a new ticket granting ticket.

---

Note to Programmers

KRB5KDC_ERRTGT_REVOKED

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0x14129015 Client account exists but is not yet effective.
Explanation: When an account is created, the good since date attribute is used to specify the date and time that the account becomes valid. The error occurs when a client request is issued to the DCE Security service before the good since date specified for the client account. This error may indicate an attempt to violate security. Refer to the z/OS DCE Administration Guide SC24-5904, for additional information.
User Response: Wait until the account becomes valid, or change the good since date for the account. Then try the request again. If the problem continues, contact the DCE administrator.

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Note to Programmers

KRB5KDC_ERRCLIENT_NOTYET

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0x14129016 Server account exists but is not yet effective.
Explanation: When an account is created, the good since date attribute is used to specify the date and time that the account becomes valid. The error occurs when a client request is issued to the DCE Security service before the good since date specified for the server account. This error may indicate an attempt to violate security. Refer to the z/OS DCE Administration Guide SC24-5904, for additional information.
User Response: Wait until the account becomes valid, or change the good since date for the account. Then try the request again. If the problem continues, contact the DCE administrator.

---

Note to Programmers

KRB5KDC_ERRSERVICE_NOTYET

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0x14129017 The current password has expired.
Explanation: The current password has expired.
User Response: Change the principal's password and retry the request.
Note to Programmers

**KRB5KDC_ERR_KEY_EXP**

0x14129018 Preauthentication failed.

**Explanation:** Preauthentication failed for a security request.

**User Response:** Then try the request again. If the problem continues, contact the DCE administrator.

---

**KRB5KDC_ERR_PREAUTH_FAILED**

0x14129019 Additional preauthentication required.

**Explanation:** This error occurs for one of the following reasons:

- The extended registry attribute (ERA) for the principal indicates that preauthentication is required but the security client did not provide any preauthentication information.
- Hardware authentication is required by the principal entry in the registry database but the ticket request does not specify hardware authentication.

**User Response:** Do one of the following:

- Remove the preauthentication ERA from the principal entry in the registry database.
- Remove the hardware authentication attribute from the principal entry in the registry database.
- Upgrade the client software to a level with supports preauthentication requests.

---

**KRB5KDC_ERR_PREAUTH_REQUIRED**

0x1412901a Requested server and ticket don’t match.

**Explanation:** The privilege server received an authorization request containing a ticket for a server other than the server specified in the request.

**User Response:** Obtain a ticket for the requested server and then retry the request.

---

**KRB5KDC_ERR_SERVER_NOMATCH**

0x1412901b Server requires tickets encrypted with session key.

**Explanation:** The DCE security server received a request for a service ticket. The desired server requires that a session key be used to encrypt the ticket but the request did not provide a session key.

**User Response:** Provide a session key when requesting a ticket to the server.

---

**KRB5KDC_ERR_MUST_USE_USER2USER**

0x1412901f Decryption integrity check fails.

**Explanation:** The checksum of the message is not the same as the checksum that is included in the message. This can occur if the message is modified or if the key used to encrypt the message is not the same as the key used to decrypt the message.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**KRB5KRB_AP_ERR_BAD_INTEGRITY**

0x14129020 DCE Security request fails because of expired ticket.

**Explanation:** A DCE Security request cannot be completed because the ticket expired.

**User Response:** Obtain a new ticket. This can be done by refreshing the credentials cache as described in [z/OS DCE User’s Guide](SC24-5914). Then try the request again. If the problem continues, contact the service representative.

---

**KRB5KRB_AP_ERR_TKT_EXPIRED**

0x14129021 DCE Security request contains ticket that is not yet valid.

**Explanation:** DCE allows tickets to be postdated, but a postdated ticket cannot be used before it is valid.

**User Response:** Use the `klist` command to check the credentials cache to determine when the ticket becomes valid. Ensure that the DCE system time on the client machine is within 5 minutes of the DCE system time on the machine that is running the Security daemon. Then try the request again. If the problem continues, contact the service representative.

---

**KRB5KRB_AP_ERR_TKT_NYV**

0x14129022 Replay attempt detected.

**Explanation:** The Kerberos runtime replay detection mechanism indicates that the request received is a replay.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**KRB5KRB_AP_ERR_REPEAT**

0x14129023 Server name is not valid.

**Explanation:** A ticket must accompany every request to the DCE Security server ticket-granting service (TGS). A request is received that contains a ticket naming a server that is not the TGS. This error may indicate an attempt to violate security.

**User Response:** Do one of the following, then try the request again:

- Use a different Security server.
- Use a different credentials cache. The `klist` command may be used to inspect the credentials cache to determine what tickets are present and what servers are named in the tickets.

If the problem continues, contact the DCE administrator.
0x14129024 Client principal in DCE Security message authenticator does not match expected principal.

Explanation: When processing requests, DCE Security compares information stored in different parts of the request. The client principal stored in the authenticator part of the request message does not match the client principal stored in the ticket. This error may indicate an attempt to violate security. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

0x14129025 Time differential exceeds maximum limit of 5 minutes.

Explanation: The absolute difference between the timestamp on the DCE Security message and the current local DCE system time is greater than the 5 minute maximum allowed. Additional information about timestamps and system time is found in [z/OS DCE Configuring and Getting Started] SC24-5910.

User Response: If DCE is configured on the client machine, ensure that DTS is properly configured and operational. Otherwise, set the DCE client system clock to be within 5 minutes of the clock on the system that is running the Security daemon. Then try the request again. If the problem continues, contact the service representative.

0x14129026 Network address in DCE Security message does not match expected address.

Explanation: The address that the message came from does not match any of the possible client addresses stored in the ticket included in the message. This error may indicate an attempt to violate security. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

0x14129027 DCE security message cannot be decoded.

Explanation: A DCE Security message cannot be decoded. The most likely reason for the failure is a protocol version mismatch. This error may indicate an attempt to violate security. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

0x14129028 DCE Security message type is not valid for current Security operation.

Explanation: The DCE Security server and clients communicate using messages that have a type field. A message was received with a type that is not valid for the current Security operation. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

0x14129029 Message stream is modified.

Explanation: The message packet sent to or received from the security server has been modified. This indicates one of the following has occurred:

- There is a hardware problem affecting the connection between the client and the server.
- There is a programming error in either the client or the server.
- The data has been modified in an attempt to intercept the security credentials of the client.

User Response: Try the request again. If the problem continues, contact the service representative.

0x1412902a DCE security message received in incorrect order.

Explanation: A DCE Security message is received that is not in the correct sequence. This error may indicate an attempt to violate security. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

0x1412902b Illegal cross-realm ticket.

Explanation: An illegal cross-realm ticket was found when parsing an authorization service message. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

0x1412902c Server key specification is not valid.

Explanation: The DCE Security server ticket-granting service (TGS) receives a request that contains a ticket. This ticket specifies either a server key version that is no longer valid, or a server key type that is not the current server key type.

User Response: Obtain a new ticket to the server that the request is attempting to access. This can be done by refreshing the credentials cache as described in the [z/OS DCE User's Guide] SC24-5914. Then try the request again. If the problem continues, contact the DCE administrator.
Note to Programmers

**KRB5KRB_AP_ERR_BADKEYVER**

0x1412902d Service key not available.
Explanation: Service key not available. This error can occur if the server account is deleted after a service ticket has been granted for the server.
User Response: Recreate the server account.

Note to Programmers

**KRB5KRB_AP_ERR_NOKEY**

0x1412902e Mutual authentication fails.
Explanation: Mutual authentication failed.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5KRB_AP_ERR_MUT_FAIL**

0x1412902f Incorrect message direction.
Explanation: Incorrect message direction detected.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5KRB_AP_ERR_BADDIRECTION**

0x14129030 Alternative authentication method required.
Explanation: An alternative authentication method required.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5KRB_AP_ERR_METHOD**

0x14129031 Incorrect sequence number in message.
Explanation: Incorrect sequence number in message.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5KRB_AP_ERR_BADSEQ**

0x14129032 Checksum type is not safe.
Explanation: A checksum type that does not have the required properties is requested for a DCE Security message. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5KRB_AP_ERR_INAPP_CKSUM**

0x14129033 A generic error has occurred.
Explanation: An error has occurred which is not covered by any of the specific status codes defined for the Key Distribution Center (KDC) component of the DCE security server. Check the security server message log for more information about the cause of this error.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5KRB_ERR GENERIC**

0x1412903c Field is too long for this implementation.
Explanation: A message was received containing a field which is longer than the maximum length supported by the current software level.
User Response: Upgrade to a software level which is compatible with the remote partner. If the problem continues, contact the service representative.

Note to Programmers

**KRB5KRB_ERR_FIELD_TOOLONG**

0x1412903d Lock request is not valid.
Explanation: A request to lock one of the files related to DCE Security does not specify a valid lock type. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5_LIBOS_BADLOCKFLAG**

0x1412903e Security client runtime cannot read password from standard input.
Explanation: An attempt to read a password fails because either an error exists or an end-of-file condition is detected on the stdin file.
User Response: Ensure that a password is specified in the stdin file. Try the request again. If the problem continues, contact the service representative.

Note to Programmers

**KRB5_LIBOS_CANTREADPWD**

0x1412903f Password does not match expected value.
Explanation: The specified password does not match the expected password. This may result from specifying a new password twice, as a means of validating the new password.
User Response: Correct the specified and expected passwords so that they match. Then try the request again.

Note to Programmers

**KRB5_LIBOS_BADPWDMATCH**
0x14129084 Password read interrupt detected.
Explanation: An interrupt signal is received while reading in the password. The interrupt results from pressing the attention key during password processing.
User Response: None. Password processing is canceled at the request of the user.

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Note to Programmers

KRB5_LIBOS_PWDINTR

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0x14129085 Illegal character in component name.
Explanation: A component of a Kerberos name contains a character that is not supported.
User Response: Then try the request again. If the problem continues, contact the service representative.

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Note to Programmers

KRB5PARSE_ILLCHAR

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0x14129086 Principal name is not valid.
Explanation: This error occurs either when the Kerberos runtime parses the string representation of a principal into its internal representation or when the Kerberos runtime converts an internal representation into a string representation.
If the error occurs during the parsing of a string representation, then the cause of the failure is that the string has one of the following properties:
- The string representation ends with the quotation character ‘\'.'
- The string contains an '@' character but no cell name after it.
- There is more than one '@' in the string representation.
Additional information about the syntax of principal names may be found in the z/OS DCE User's Guide SC24-5914.
If the error occurs during the conversion to a string representation, then the cause of the failure is that the internal representation does not contain both a principal name and a cell name.
User Response: Specify a valid and complete principal name, then try the request again. If the problem continues, contact the service representative.

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Note to Programmers

KRB5PARSE_MALFORMED

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0x14129087 Security client runtime cannot open or find Kerberos configuration file.
Explanation: The Kerberos configuration file, /krb5/krb.conf, cannot be opened or found. In most cases, the reasons for the failure are:
- The file does not exist.
- The file permissions do not permit the operation.
- A file system failure occurred.
Refer to the z/OS DCE Administration Guide SC24-5904, for more information about the Kerberos configuration file.
User Response: Ensure that the configuration file exists and that the user has read permission on the file. Then try the request again. If the problem continues, contact the service representative.

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Note to Programmers

KRB5_CONFIG_CANTOPEN

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0x14129088 Format of Kerberos configuration file is not valid.
Explanation: The Kerberos configuration file, /krb5/krb.conf, is not in the expected format. The first line of the file must indicate the default realm. Subsequent lines of the file must indicate the available realms and the host server names involved. Refer to the z/OS DCE Administration Guide SC24-5904, for more information about the Kerberos configuration file.
User Response: Correct the format of the configuration file. Then try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

KRB5_CONFIG_BADFORMAT

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0x14129089 Buffer space is not sufficient to return complete information.
Explanation: A buffer used to return key table information is not large enough to contain all of the available information.
User Response: The buffer may either be allocated by a user program or a DCE program. If it is allocated by a user program, correct the program and try the request again. If it is allocated by a DCE program, contact the service representative.

---

Note to Programmers

KRB5_CONFIG_NOTENUSPFSPACE

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0x1412908a Kerberos message type is not valid.
Explanation: A Kerberos message cannot be encoded because the message type requested is not valid. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

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Note to Programmers

KRB5 BADMSGTYPE

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0x1412908b Credentials cache name is not valid.
Explanation: The credentials cache name cannot be processed because it is not in the type:residual format.
User Response: Ensure that the credentials cache name is in the correct format. Then try the request again. If the problem continues, contact the service representative.

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Note to Programmers

KRB5 CC BADNAME

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0x1412908c Credentials cache type is not known.
Explanation: The credentials cache specification has the form type:residual. The TYPE field does not match any of the currently available types known to the system. The only type supported is FILE.
User Response: Ensure that the credentials cache specification contains a valid type. Then try the request again. If the problem continues, contact the service representative.
Note to Programmers

**KRB5_CC_UNKNOWN_TYPE**

0x1412909d Matching credential is not found.

**Explanation:** A search of the credentials cache file fails to find a credential with the required values.

**User Response:** Ensure that the credentials cache is valid. Then try the request again. If the request fails, refresh the credentials cache as described in the [z/OS DCE User's Guide](SC24-5914). Then try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5_CC_NOTFOUND**

0x1412908e Unexpected end of file detected on credentials cache.

**Explanation:** There are no more complete credentials in the credentials cache file. The credentials cache file may damaged.

**User Response:** Refresh the credentials cache as described in the [z/OS DCE User's Guide](SC24-5914). Then try the request again. If the problem continues, contact the service representative.

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Note to Programmers

**KRB5_CC_END**

0x1412908f Required ticket is not supplied.

**Explanation:** A Kerberos request is provided with a ticket that is not complete. The most likely reason for the failure is that the credentials cache is damaged.

**User Response:** Use the `klist` command to view the contents of the credentials cache to ensure that a ticket-granting ticket (TGT) exists in the cache. If necessary, refresh the credentials cache as described in the [z/OS DCE User's Guide](SC24-5914). Then try the request again. If the problem continues, contact the service representative.

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Note to Programmers

**KRB5_NO_TKT_SUPPLIED**

0x14129090 DCE Security server principal does not match expected server principal.

**Explanation:** The DCE Security server principal contained in the Kerberos request does not match the server principal of the server that receives the request. This error may indicate an attempt to violate security. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

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Note to Programmers

**KRB5_KRB_AP_WRONG_PRINC**

0x14129091 Ticket associated with Kerberos request is not valid.

**Explanation:** The ticket associated with the Kerberos request was marked as not valid.

**User Response:** Obtain a new ticket by refreshing the credentials cache as described in the [z/OS DCE User's Guide](SC24-5914). Then try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5KRB_AP_ERR_TKT_INVALID**

0x14129092 Credentials cannot be obtained because principals do not match.

**Explanation:** A request to obtain credentials using a ticket-granting ticket (TGT) fails because the principal in the TGT does not match the target principal. This error should not occur during normal processing. This error may indicate an attempt to violate security.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5_PRINC_NOMATCH**

0x14129093 Value in reply from DCE Security server is not consistent.

**Explanation:** DCE Security data validation detects a value in a reply from the Security server that is not consistent with the request made. This error may indicate an attempt to violate security. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5_KDCREP_MODIFIED**

0x14129094 Clock skew too great in KDC reply.

**Explanation:** The clock skew in the KDC reply exceeds 5 minutes.

**User Response:** Check the system time on the client machine and ensure that it is within 3 minutes of the time on the KDC machine. Try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5_KDCREP_SKEW**

0x14129095 Client/server realm mismatch in initial ticket request.

**Explanation:** The client is not in the same realm as the KDC. An initial ticket can be issued only by the KDC for the client's realm.

**User Response:** Send the initial ticket request to the KDC in the home realm for the client.

---

Note to Programmers

**KRB5_IN_TKT_REALM_MISMATCH**
### Encryption type is not valid.
**Explanation:** Kerberos receives a request that specifies an encryption type that is not valid. This error should not occur during normal processing.

**User Response:** Ensure that a valid encryption type is specified for the request. Then try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_PROG_ETYPE_NOSUPP</td>
<td>Encryption type is not valid.</td>
</tr>
</tbody>
</table>

### Key type is not valid.
**Explanation:** The Kerberos runtime is provided a key with a type field that does not specify a valid type. To encrypt or decrypt, a valid key must be provided to the Kerberos routines. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_PROG_KEYTYPE_NOSUPP</td>
<td>Key type is not valid.</td>
</tr>
</tbody>
</table>

### Kerberos message encryption type is not valid.
**Explanation:** A Kerberos message indicates that it is encrypted with a different encryption type than expected. This error may indicate an attempt to violate security. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_Wrong_ETYPE</td>
<td>Kerberos message encryption type is not valid.</td>
</tr>
</tbody>
</table>

### Checksum type is not valid.
**Explanation:** The checksum type used in a Kerberos message is not supported by the receiving program. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_PROG_SUMTYPE_NOSUPP</td>
<td>Checksum type is not valid.</td>
</tr>
</tbody>
</table>

### Kerberos is unable to determine the server names for the requested realm.
**Explanation:** An attempt to determine the Kerberos server names for a specific realm fails. This may indicate an error in the Kerberos configuration file. Refer to the z/OS DCE Administration Guide SC24-5904, for more information about the Kerberos configuration file.

**User Response:** Ensure that the Kerberos configuration file recognizes the specified realm. Then try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_REALM_UNKNOWN</td>
<td>Kerberos is unable to determine the server names for the requested realm.</td>
</tr>
</tbody>
</table>

### Kerberos service unknown.
**Explanation:** A request was received for a service which is not supported.

**User Response:** If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_SERVICE_UNKNOWN</td>
<td>Kerberos service unknown.</td>
</tr>
</tbody>
</table>

### Kerberos runtime can not contact Security server for requested realm.
**Explanation:** An attempt to reach the key distribution center (KDC) of a Security server within a specific realm fails. The Security server may not be available or a TCP/IP socket failure may exist. Refer to the z/OS DCE Administration Guide SC24-5904, for more information.

**User Response:** Ensure that the realm is configured properly and that TCP/IP is active. Then try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_KDC_UNREACH</td>
<td>Kerberos runtime can not contact Security server for requested realm.</td>
</tr>
</tbody>
</table>

### No local name found for principal name.
**Explanation:** No local name found for principal name

**User Response:**

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_NO_LOCALNAME</td>
<td>No local name found for principal name</td>
</tr>
</tbody>
</table>

### Mutual authentication failed.
**Explanation:** A mutual authentication request was not successful.

**User Response:**

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_MUTUAL_FAILED</td>
<td>Mutual authentication failed.</td>
</tr>
</tbody>
</table>

### Replay cache type already registered.
**Explanation:** Replay cache type is already registered

**User Response:**

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_RC_TYPE_EXISTS</td>
<td>Replay cache type already registered.</td>
</tr>
</tbody>
</table>

### Unable to allocate memory for replay cache.
**Explanation:** A memory allocation operation fails in the replay detection routines.

**User Response:** Increase the memory available to the program. Then try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_RC_MALLOC</td>
<td>Unable to allocate memory for replay cache.</td>
</tr>
</tbody>
</table>

### Replay cache type incorrect.
**Explanation:** The Kerberos replay detection routines are instructed to use a cache type that is not supported.

**User Response:** Try the request again. If the problem continues, contact the service representative.

**Note to Programmers**

<table>
<thead>
<tr>
<th>Status Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KRB5_REALM_UNKNOWN</td>
<td>Replay cache type incorrect.</td>
</tr>
</tbody>
</table>
Note to Programmers
KRBS_RC_TYPE_NOTFOUND

0x141290a2 Internal error during replay cache operation.
Explanation: An internal error occurs while processing a replay cache request.
User Response: Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_RC_UNKNOWN

0x141290a3 Message is a replay.
Explanation: The Kerberos replay detection routines have determined that the current message is a replay of a previous message.
User Response: Ensure that the network has not been compromised since this error indicates that a network security attack is in progress.

Note to Programmers
KRBS_RC_REPLAY

0x141290a7 Replay cache file truncated or damaged.
Explanation: The Kerberos replay detection routines encounter an unexpected end-of-file while reading a replay cache file. The most likely reason for the failure is that the file specified as the replay cache is either not a replay cache or is damaged.
User Response: Ensure that the DCE Security server has a valid replay cache. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_RC_IO_EOF

0x141290a8 Unable to allocate memory for replay cache operation.
Explanation: A memory allocation operation fails in the replay detection routines.
User Response: Increase the memory available to the program. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_RC_IO_MALLOC

0x141290a9 Unable to access replay cache file.
Explanation: A file system operation performed by the Kerberos replay detection routines reports an error indicating that the file system permissions do not permit the operation.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_KT_BADNAME

0x141290a0 Replay cache file system request fails.
Explanation: A file system operation performed by the Kerberos replay detection routines reports an error.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_RC_IO_PERM

0x141290ab Replay cache operation fails.
Explanation: A file system operation performed by the Kerberos replay detection routines reports an error.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_RC_IO_UNKNOWN

0x141290ac Replay cache write fails because no space is available.
Explanation: A file system operation performed by the Kerberos replay detection routines reports an error indicating that there is not enough space to perform the operation.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_RC_IO_SPACE

0x141290a2 Unexpected error detected by cryptographic system.
Explanation: An unexpected error was detected by the Kerberos cryptographic system.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_CRYPTO_INTERNAL

0x141290b3 Key table name is not valid.
Explanation: The key table name cannot be processed because it is not in the type:residual format. Additional information about the format of key table names may be found in the z/OS DCE Application Development Guide: Core Components SC24-5905.
User Response: Ensure that the key table name is in the correct format. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_KT_BADNAME
0x141290b4 Key table type is not known.
Explanation: The key table name is in the type:residual format. The type field of the key table name is not a recognized value. Additional information about the valid key table types may be found in the z/OS DCE Application Development Guide: Core Components SC24-5905.
User Response: Ensure that the type field of the key table name is valid. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_KT_UNKNOWN_TYPE

0x141290b5 Key table entry is not found.
Explanation: An attempt to locate the key table entry for a specific principal and key version number pair fails because a matching entry cannot be found.
User Response: Validate the key table and the key identifiers. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_KT_NOTFOUND

0x141290b6 End of key table reached.
Explanation: The end of the key table is reached unexpectedly during processing. This may be caused by either a file system failure or an unexpectedly short key table.
User Response: Validate the key table. In the event of a file system failure, validate the file system. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_KT_END

0x141290b7 Error writing to specified key table.
Explanation: A request was made to either add or remove a key table entry. However, the add and remove operations are not supported for the specified key table. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_KT_NOWRITE

0x141290b8 Error reading from key table or writing to key table.
Explanation: An error is encountered either reading from, or writing to, a key table. This may be caused by either a file system failure or an unexpectedly short key table.
User Response: Validate the key table. In the event of a file system failure, validate the file system. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_KT_NOWRITE

0x141290b9 No ticket found for ticket-granting service.
Explanation: While attempting to obtain a service ticket or DCE credentials, the Kerberos runtime did not find a ticket for the ticket-granting service (TGS). This error should not occur during normal processing.
User Response: Ensure that the credentials cache file used is a valid credentials cache file. If necessary, refresh the credentials cache as described in the z/OS DCE User's Guide SC24-5914. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_NO_TKT_IN_RLM

0x141290ba Key parity is not valid.
Explanation: A data encryption standard (DES) key with faulty parity was supplied to the Kerberos routines.
User Response: Provide a different key to the request. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5DES_BAD_KEYPAR

0x141290bb Key does not provide adequate security.
Explanation: A data encryption standard (DES) key that is a known security risk was supplied to the Kerberos routines.
User Response: Provide a different key to the request. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5DES_WEAK_KEY

0x141290bc Encryption type is not supported.
Explanation: A request is made to initialize the random key generator utility with an unsupported encryption type.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_BAD_ENCTYPE

0x141290bd Key size is not valid.
Explanation: The algorithm used by Kerberos requires that the key provided be 64 bits in length. A key size other than 64 bits is found. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

KRBS5_BAD_KEYSIZE

Appendix A. Status Codes 601
Length of message is less than minimum size permitted.

**Explanation:** The minimum length for an encrypted message is not met. An attempt is made to decrypt a message that is less than this minimum size. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Credentials cache type is already registered.

**Explanation:** The process attempts to make known a credential cache type that has been previously registered without indicating that the new type specification should replace the existing one. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Key table type is already registered.

**Explanation:** An attempt is made to register a key table type that is already registered. Only new key table types can be registered. This error should not occur during normal processing.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Credentials cache file operation fails.

**Explanation:** A C library call performing a file system operation reports an error condition that is not specifically checked for. This error occurs during an operation on the credentials cache file. Refer to earlier error messages to determine the exact error condition.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Credentials cache file cannot be opened.

**Explanation:** The credentials cache file cannot be opened for one of the following reasons:

- An element of the file path is not a directory.
- An element of the file path does not grant search permission to the user ID running the request.
- The file exists, but the user ID running the request does not have adequate permission for the credentials cache operation.
- The file does not exist and the user ID running the request does not have adequate permission on the parent directory where the credentials cache is created.

If a permission error occurs on a credentials cache file that exists, the user may be trying to use the wrong credentials cache file.

---

Before changing the permissions, ensure that the user is accessing the correct credentials cache file.

**User Response:** Do the following, then try the request again:

- Ensure that the credentials cache file specified is the correct one for the operation that incurred the error.
- Ensure that all elements in the credentials cache file pathname exist and are directories, and grant search permission to the user ID running the request.
- If the credentials cache file exists, ensure that the user ID running the request has the required read or write permission on the file.
- If the credentials cache file does not exist, ensure that the user ID is granted write permission to the directory that will contain the credentials cache file.

---

Credentials cache file does not exist.

**Explanation:** The process cannot access the specified credential cache file. Either the file was unexpectedly destroyed or it never existed.

**User Response:** Ensure that the credentials cache file used is a valid credentials cache file. If necessary, refresh the credentials cache as described in the [z/OS DCE User's Guide](SC24-5914). Then try the request again. If the problem continues, contact the service representative.

---

Credentials cache unexpected error exists.

**Explanation:** An unexpected error or system corruption condition is detected.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Error writing to credentials cache file.

**Explanation:** A permanent I/O error occurs when attempting to write to the credentials cache file.

---

Program cannot allocate memory.

**Explanation:** The program cannot allocate memory during a credentials cache operation.

**User Response:** Increase the memory available to the program. Then try the request again. If the problem continues, contact the service representative.

---
Unsupported credentials cache format.
Explanation: The current Kerberos software level does not support the format of the credentials cache file. This error can occur if the credentials cache file is corrupted.

Flag on DCE Security request for credentials is not valid.
Explanation: An internal library option flag is incorrectly set. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Credentials cannot be obtained because second requested ticket is missing.
Explanation: A request to obtain a service ticket fails because two tickets are requested and the second ticket does not exist. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

No credentials supplied to library routine.
Explanation: No credentials were supplied to an internal Kerberos library routine. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Bad sendauth version is sent.
Explanation: Bad sendauth version was sent

Bad application version is sent using sendauth.
Explanation: Bad application version was sent (during sendauth)

Bad response during sendauth exchange.
Explanation: Bad response (during sendauth exchange)

Server rejected authentication during sendauth exchange.
Explanation: Server rejected authentication (during sendauth exchange)

Preauthentication type is not supported.
Explanation: An error occurred when validating the preauthentication type. This was caused by an incorrect type being passed to the Kerberos preauthentication function.
User Response: Try the request again. If the problem continues, contact the service representative.

Required preauthentication key is not supplied.
Explanation: The required key used to encrypt the preauthentication data is not provided to the Kerberos preauthentication function.
User Response: Then try the request again. If the problem continues, contact the service representative.

Preauthentication failure occurred.
Explanation: A preauthentication failure occurred for one of the following reasons:
- The timestamp in the preauthentication data is not valid.
- The timestamp in the preauthentication data is of out skew with the current time.
User Response: Then try the request again. If the problem continues, contact the service representative.

Replay cache version number is incorrect.
Explanation: The Kerberos runtime reads a replay cache with a version number that is not valid. The most likely reason for the failure is that the file specified as the replay cache is either not a replay cache or is damaged.
User Response: Ensure that the Kerberos runtime is supplied with a valid replay cache. Then try the request again. If the problem continues, contact the service representative.
0x141290d3 Credentials cache version number is not correct.
Explanation: Either the version number read from the credentials cache file does not match the version number of the credential cache file format for this release of the product, or the program cannot read a complete version number.
User Response: Ensure that the credentials cache file used is a valid credentials cache file. If necessary, refresh the credentials cache as described in the z/OS DCE User’s Guide, SC24-5914. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_CCACHE_BADVNO

0x141290d4 Key table version number is not supported.
Explanation: A key table is branded with a version number to determine whether the key table is valid. The version number in the specified key table is not supported, and as a result, the key table is not valid.
User Response: Validate the key table. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_KEYTAB_BADVNO

0x141290d5 Address type is not supported.
Explanation: The current Kerberos software level does not support the network address type.
User Response: Use a support network interface.

Note to Programmers
KRBS_PROG_ATYPE_NOSUPP

0x141290d6 Replay detection requires replay cache.
Explanation: When dealing with the privilege server, a cache may be used in an attempt to prevent security breaches using replays. In this case, an internal flag was set indicating that an alternate method for detecting replays is not in use, therefore, a replay cache must be used. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_RC_REQUIRED

0x141290d7 Unable to obtain network host entry by name.
Explanation: An attempt to obtain the network host entry by name using the gethostbyname service fails. The most likely reason for the failure is that either a host name is specified that is not valid, or the address information associated with the host name is not valid.
User Response: Ensure that the gethostbyname call is functioning correctly and that the program environment is set up correctly. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_ERR_BAD_HOSTNAME

0x141290d8 Unable to determine realm for host.
Explanation: The realm corresponding to the specified host or domain name cannot be determined using the Kerberos realm translation file. Refer to the z/OS DCE Administration Guide, SC24-5904, for more information about the Kerberos realm translation file.
User Response: Ensure that the translation file exists and is valid and that the user has read permission on the file. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
KRBS_ERR_HOST_REALM_UNKNOWN

0x141290d9 Conversion to service principal undefined for name type.
Explanation: Conversion to service principal undefined for name type

Note to Programmers
KRBS_SNAME_UNSUPP_NAMETYPE

0x141290da Initial ticket response appears to be Version 4.
Explanation: The response received from the KDC appears to be in the Version 4 format instead of the Version 5 format. The Kerberos runtime can handle only Version 5 responses.
User Response: Ensure that the KDC is at the Version 5 software level.

Note to Programmers
KRBSKRB_AP_ERR_V4_REPLY

0x141290db Can not resolve KDC for requested realm.
Explanation: The Kerberos runtime is unable to locate the KDC for the requested realm.
User Response: Ensure that the Kerberos configuration file contains an entry for the desired realm.

Note to Programmers
KRBS_REALM_CANT_RESOLVE

0x141290dc Supplied TGT does not allow ticket forwarding.
Explanation: The ticket granting ticket supplied for a request does not allow forwarding.
User Response: Supply a ticket which allows forwarding.

Note to Programmers
KRBS_TKT_NOT_FORWARDABLE

0x141290dd Incorrect principal name while forwarding credentials.
Explanation: The principal name is incorrect for forwarding credentials. The principal type must be KRB5_NT_SRV_HST. When creating forwarded credentials for use with GSSAPI delegation, the target name must have been imported by specifying GSSDCE_C_OID_KRBV5_SERVICE as the name type on the gss_import_name API function call.
Note to Programmers

**KRB5_FWD_BAD_PRINCIPAL**

0x141290de Loop while obtaining initial ticket.

**Explanation:** The krb5_get_in_tkt() function detected a request loop while obtaining the necessary ticket granting tickets required to satisfy the application request.

**User Response:** Report this problem to the Kerberos administrator for your site.

---

Note to Programmers

**KRB5_GET_IN_TKT_LOOP**

0x141290df No default realm specified in configuration file.

**Explanation:** The Kerberos configuration file does not specify a default realm name.

**User Response:** Add the default realm specification to the configuration file.

---

Note to Programmers

**KRB5_CONFIG_NODEFREALM**

0x141290e1 Keytab name is too long.

**Explanation:** The name of the key table file is too long.

**User Response:** Do the following, then try the request again:

- Ensure that the keytab file specified is the correct one for the operation that incurred the error.
- Ensure that all elements in the keytab file pathname exist and are directories, and grant search permission to the user running the request.
- If the keytab file exists, ensure that the user running the request has the required read or write permission on the file.
- If the keytab file does not exist, ensure that the user is granted write permission to the directory that is to contain the keytab file.

---

Note to Programmers

**KRB5_KT_PERM**

0x141297d0 Load of code page table fails.

**Explanation:** The table used to convert text strings between the network code page and the local code page cannot be accessed. Additional information is found in [z/OS DCE Configuring and Getting Started](SC24-5910).

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5KRB_ERR_LOAD_CODEPAGE**

0x141297d1 Conversion of code page fails.

**Explanation:** The conversion of a text string between the network and the local code page is not successful. Additional information is found in [z/OS DCE Configuring and Getting Started](SC24-5910).

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5KRB_ERR_CODEPAGE_CONVERT**

0x141297d2 Program cannot allocate memory.

**Explanation:** The program cannot allocate sufficient memory to process the request.

**User Response:** Increase the memory available to the program. Then try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**KRB5_NOMEM**

0x141297d3 Kerberos runtime cannot determine current time of day.

**Explanation:** The call to the gettimeofday function fails for an unknown reason. This error should not occur during normal processing.

**User Response:** Try the request again. In the DCE environment, ensure that the DCEKERN started task is running and has not terminated.

---

Note to Programmers

**KRB5_TIMEOFDAY_UNKNOWN**

0x141297d4 Keytab file specification is not valid.

**Explanation:** The keytab file specified is not valid for one of the following reasons:

- An element of the file path is not a directory.
- An element of the file path does not grant search permission to the user ID running the request.
- The file exists but the user running the request does not have adequate permission for the credentials cache operation.
- The file does not exist and the user running the request does not have adequate permission on the parent directory where the credentials cache is created.

If a permission error occurs on a keytab file that exists, the user may be trying to use the wrong keytab file.

**User Response:** Do the following, then try the request again:

- Ensure that the keytab file specified is the correct one for the operation that incurred the error.
- Ensure that all elements in the keytab file pathname exist and are directories, and grant search permission to the user running the request.
- If the keytab file exists, ensure that the user running the request has the required read or write permission on the file.
- If the keytab file does not exist, ensure that the user is granted write permission to the directory that is to contain the keytab file.

---

Note to Programmers

**KRB5_KT_INTERNAL**
Kerberos runtime cannot create secure file.

Explanation: An attempt to create a new file with the appropriate access permissions fails. In most cases, the reasons for the failure are:
- The file already exists.
- The process does not have adequate authority for one or more directories in the path.
- One or more directories in the path do not exist.

User Response: Ensure that the file to be created does not already exist and that the path to the file is valid. Then try the request again. If the problem continues, contact the service representative.

Kerberos runtime cannot create socket.

Explanation: The Kerberos runtime cannot create a socket using the socket() service. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

Unable to obtain local address information.

Explanation: The Kerberos runtime cannot obtain local address information from a socket using the ioctl() library routine with the SIOCGIFCONF argument. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

Unable to retrieve message from catalog.

Explanation: The Kerberos runtime is unable to retrieve a message from the message catalog.

User Response: Ensure that the dcekrb.cat file is installed in the proper directory for the current language.

Replay cache file does not exist.

Explanation: The process cannot access the specified replay cache file. Either the file was unexpectedly destroyed or it never existed.

User Response: Ensure that the replay cache file used is a valid replay cache file. Then try the request again. If the problem continues, contact the service representative.

Not authorized to access credentials cache.

Explanation: You are not authorized to access the credentials cache file.

Not authorized to access replay cache.

Explanation: You are not authorized to access the replay cache file.

Not authorized to access key table.

Explanation: You are not authorized to access the key table file.
**0x141297e4 Data privacy service not available.**

**Explanation:** The `krb5_mk_priv` or `krb5_rd_priv` API was called but data encryption services are not available on the local system.

**User Response:** Use the `krb5_mk_safe` and `krb5_rd_safe` API functions on systems which do not support data privacy services.

---

**Note to Programmers**

```
KR5_NO_CONF
```

---

**0x14129bb8 ASN.1 is unable to obtain the system time.**

**Explanation:** The ASN.1 encode/decode function is unable to obtain the system time. When the DCE environment is active, the Kerberos runtime library obtains the time from the DCE software clock.

**User Response:** Verify that the DCE kernel is running.

---

**Note to Programmers**

```
ASN1_BAD_TIMEFORMAT
```

---

**0x14129bb9 An ASN.1 structure is missing a required field.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_MISSING_FIELD
```

---

**0x14129bb9b ASN.1 encounters an unexpected field number.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_MISPLACED_FIELD
```

---

**0x14129bbb ASN.1 type numbers are inconsistent.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_TYPE_MISMATCH
```

---

**0x14129bbc ASN.1 value is too large.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_OVERFLOW
```

---

**0x14129bbd ASN.1 encoding ended unexpectedly.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_OVERRUN
```

---

**0x14129bbe ASN.1 identifier does not match expected value.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_BAD_ID
```

---

**0x14129bbf ASN.1 length does not match expected value.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_BAD_LENGTH
```

---

**0x14129bc0 ASN.1 encoding is incorrectly formatted.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_BAD_FORMAT
```

---

**0x14129bc1 ASN.1 is unable to parse the request.**

**Explanation:** The ASN.1 encode/decode function is unable to process a request because of an invalid input byte stream.

**User Response:** Try the request again. If the problem continues, contact the service representative.

---

**Note to Programmers**

```
ASN1_PARSE_ERROR
```

---

**0x14129bbc ASN.1 is unable to parse the request.**

**Explanation:** The requested section was not found in the Kerberos profile.

**User Response:** Verify that the requested section exists in the Kerberos profile.
0x14129c1f Relation not found.
Explanation: The requested relation was not found.
User Response: Verify that the requested relation exists in the Kerberos profile.

---

Note to Programmers
PROF_NO_RELATION

0x14129c20 Node is not a section node.
Explanation: An add was requested but the supplied node is not a section node.
User Response: Provide a section node when adding a new node.

---

Note to Programmers
PROF_ADD_NOT_SECTION

0x14129c21 Section node has a value.
Explanation: Section nodes may not have a value associated with them.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers
PROF_SECTION_WITH_VALUE

0x14129c25 Section does not have a parent.
Explanation: The parent pointer in a section node is not valid.
User Response: Provide a valid parent pointer.

---

Note to Programmers
PROF_SECTION_NOTOP

0x14129c26 Profile section is not correct.
Explanation: The section specification is not valid.
User Response: Verify that the section is defined correctly in the Kerberos profile.

---

Note to Programmers
PROF_SECTION_SYNTAX

0x14129c27 Profile relation is not correct.
Explanation: The relation specification is not valid.
User Response: Verify that the relation is defined correctly in the Kerberos profile.

---

Note to Programmers
PROF_RELATION_SYNTAX

0x14129c28 Extra closing brace specified.
Explanation: An extra closing brace was found in a list of relations.
User Response: Verify that the correct syntax is used in the Kerberos profile.

---

Note to Programmers
G_WRONG_SIZE

0x14129c29 Opening brace missing.
Explanation: An opening brace was not found for a list of relations.
User Response: Verify that the correct syntax is used in the Kerberos profile.

---

Note to Programmers
PROF_MISSING_OBRACE

0x14129c2f Name set is not correct.
Explanation: The set of names specified for a profile lookup operation is not correct. The name set must include at least the section name and the relation name.
User Response: Specify a valid name set.

---

Note to Programmers
PROF_BAD_NAMESET

0x14129c30 No profile available.
Explanation: There is no Kerberos profile available.
User Response: Create a Kerberos profile if necessary.

---

Note to Programmers
PROF_NO_PROFILE

0x14129c32 UID does not resolve to a user.
Explanation: The specified UID cannot be resolved to a valid user on the local system.
User Response: Specify a UID which is valid on the local system.

---

Note to Programmers
G_NOUSER

0x14129c82 Unable to allocate memory.
Explanation: The GSSAPI runtime cannot allocate memory.
User Response: Increase the memory available to the program. Then try the request again. If the problem continues, contact the service representative.

---

Note to Programmers
G_BUFFER_ALLOC

0x14129c84 Buffer length is not correct.
Explanation: The length of the supplied buffer is not correct for the operation being attempted.
User Response: Specify a valid buffer.

---

Note to Programmers
G_WRONG_SIZE
Credential usage type is not valid.

**Explanation:** The credential usage specified must be GSS_C_INITIATE, GSS_C_ACCEPT, or GSS_C_BOTH when acquiring a credential. The credential usage must be GSS_C_INITIATE or GSS_C_BOTH when initiating a security context. The credential usage must be GSS_C_ACCEPT or GSS_C_BOTH when accepting a security context.

**User Response:** Specify a valid usage for the operation being attempted.

---

**Note to Programmers**

G_BAD_USAGE

Quality of protection is not valid.

**Explanation:** The quality of protection (QOP) value is not supported by the local system.

**User Response:** Specify a valid quality of protection value.

---

**Note to Programmers**

G_UNKNOWN_QOP

Security mechanism is incorrect.

**Explanation:** The security mechanism specified in the token header is not correct.

**User Response:** Ensure that the token was created using a security mechanism which is supported by the local system and that the security mechanism is the same mechanism which was used to create the security context.

---

**Note to Programmers**

G_WRONG_MECH

Token header is malformed or corrupted.

**Explanation:** The token header received from the communications partner is not valid.

**User Response:** Ensure that the token is not being modified by the application.

---

**Note to Programmers**

G_BAD_TOK_HEADER

Packet replayed in wrong direction.

**Explanation:** A GSSAPI token has been received by the wrong partner. Tokens generated by the context initiator must be received by the context acceptor. Tokens generated by the context acceptor must be received by the context initiator.

**User Response:** Ensure that the token is being processed by the proper application.

---

**Note to Programmers**

G_BAD_DIRECTION

Specified token valid but is severely out of sequence.

**Explanation:** The specified token is valid, but is severely out of sequence.

**User Response:** Verify that the application is processing tokens in the correct order. Try the scenario again.

---

**Note to Programmers**

G_MESSAGE_OUT_OF_ORDER

Specified token valid but earlier token not received.

**Explanation:** The sequence number in the token just processed indicates that a token with an earlier sequence number was not processed. Processing continues.

**User Response:** Verify that the API invocation sequences in the application are correct. Application is responsible for determining whether or not to continue processing.

---

**Note to Programmers**

G_MESSAGE_OMITTED

Specified token valid but is duplicate of earlier token.

**Explanation:** The specified token is valid but is a duplicate of a token that was processed earlier. This error may indicate an attempt to violate security.

**User Response:** Verify that the application is not processing a token more than once. Installation defined action should be taken if security is being violated.

---

**Note to Programmers**

G_MESSAGE_ALREADY_SEEN

Specified token valid but later token already received.

**Explanation:** The specified token is valid but a later token has already been received.

**User Response:** Verify that the application is processing tokens in the correct order. Try the scenario again.

---

**Note to Programmers**

G_MESSAGE_LATE

Checksum validation detected an incorrect token signature.

**Explanation:** Internal validation checks against the input token’s signature detected a checksum discrepancy between the checksum in the input token and the checksum computed using the token data.

**User Response:** Try the per-message security scenario or context deletion scenario again.

---

**Note to Programmers**

G_BAD_SIGNATURE
Credential already contains mechanism element.
Explanation: The gss_add_credential API function is called to add a mechanism element to a credential. The credential already contains an element for the requested mechanism.
User Response: Do not add an existing mechanism to a credential.

Note to Programmers
G_DUPLICATE_MECH

GSSAPI context expired.
Explanation: The GSSAPI context has expired. This indicates that either the context lifetime has expired or the associated Kerberos ticket is no longer valid.
User Response: Create a new GSSAPI context.

Note to Programmers
G_CONTEXT_EXPIRED

Token type is not correct for its use.
Explanation: An attempt to decode the token failed due to incorrect API usage.
User Response: If the token was created using the gss_get_mic routine, use the gss_verify_mic routine to read it. If the token was created using the gss_wrap routine, use the gss_unwrap routine to read it. If the token was created using the gss_delete_sec_context routine, use the gss_process_context_token routine to read it. If the token was created using the gss_accept_sec_context routine, use the gss_init_sec_context routine to read it.

Note to Programmers
G_UNEXPECTED_TOKEN

GSSAPI credential expired.
Explanation: The GSSAPI credential has expired. This indicates that either the credential lifetime has expired or the underlying ticket-granting ticket is no longer valid.
User Response: Create a new GSSAPI credential.

Note to Programmers
G_CRED_EXPIRED

Missing required parameter.
Explanation: An attempt to reference a required parameter failed.
User Response: Ensure that all required parameters are specified and try the request again. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about the API parameters.

Note to Programmers
G_PARAM_REQUIRED

Specified name is not a valid GSSAPI internal name.
Explanation: A gss_name_t parameter does not reference a valid internal name.
User Response: Ensure that the gss_name_t parameter is correct. Names created by an application must be converted to the internal representation by the gss_import_name API function before they can be used as gss_name_t parameters.

Note to Programmers
G_BAD_INTERNAL_NAME

No name supplied.
Explanation: GSS_C_NO_NAME was specified as a parameter to an API function which requires that a name be specified.
User Response: Specify a valid name on the API call and try the request again. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about the API parameters.

Note to Programmers
G_NAME_REQUIRED

No mechanism specified.
Explanation: GSS_C_NO_OID was specified for the mechanism type when calling an API function which requires that a mechanism type be specified.
User Response: Specify a valid mechanism type.

Note to Programmers
G_MECH_REQUIRED

Specified name type is not valid.
Explanation: The input name type passed to the gss_import_name API is not valid. The valid name type parameter values are
- GSS_C_NO_OID
- gss_nt_krb5_name
- gss_nt_krb5_principal
- gss_nt_service_name
- gss_nt_user_name
- gss_nt_machine_uid_name
- gss_nt_string_uid_name
User Response: Specify a valid name type on the call to the API and try the request again. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about the API parameters.

Note to Programmers
G_UNSUPPORTED_NAME_TYPE

Specified name is not valid.
Explanation: An attempt to convert the input name into its internal representation failed.
User Response: Specify a valid and complete name and try the request again.
0x14129ce0 Security mechanism is not valid.
Explanation: The specified security mechanism specified on an API function call is not a supported type.
User Response: Specify a security mechanism which is supported by the local system.

0x14129ce1 Specified status type parameter is not valid.
Explanation: The status type passed to the gss_display_status API is not valid. The valid status type parameter values are
- GSS_C_GSS_CODE
- GSS_C_MECH_CODE
User Response: Specify a valid status type on the API call and try the request again. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about the API parameter.

0x14129ce2 Specified status value is not valid.
Explanation: The gss_display_status API was unable to translate the specified error code into a message.
User Response: Verify that the status value being specified on the API call is correct and try the request again. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about the API parameters.

0x14129ce3 Object identifier encoding is not valid.
Explanation: An object identifier does not have a valid encoding. GSS-API object identifiers are encoded using X.509 encoding rules. The string encoding consists of a series of blank-delimited or period-delimited numbers. Each number may have a maximum of 9 digits. The entire series of numbers is enclosed in braces.
User Response: Ensure that the object identifier has not been modified.

0x14129ce4 Requested principal not found in credentials cache.
Explanation: The principal name in the default credentials cache does not match the principal name requested on the GSSAPI request.
User Response: Specify the correct principal name on the GSSAPI request or specify GSS_C_NO_NAME to match the principal in the credentials cache.

0x14129ce5 Requested principal not found in key table.
Explanation: The principal name requested on the GSSAPI request was not found in the key table.
User Response: Specify a principal which is in the key table or specify a different key table by setting the KRBS_KTNAME environment variable.

0x14129ce6 Ticket-granting ticket not found in credentials cache.
Explanation: GSSAPI is attempting to create a credential which can be used to initiate a security context. However, the credentials cache does not contain a ticket-granting ticket which can be used to obtain service tickets.
User Response: Use the kinit command to obtain a valid ticket-granting ticket for the initiator principal. Then retry the failing application.

0x14129ce8 GSSAPI context already established.
Explanation: The gss_init_sec_context API is called to continue setting up a security context. However, the specified context has already been established.
User Response: Ensure that the previous call to the gss_init_sec_context API returned major status of GSS_S_CONTINUE_NEEDED.

0x14129ce9 Unsupported signature algorithm.
Explanation: The token signature algorithm is not supported by the local system. This error can also occur if a token specifying an unsupported signature algorithm is received from another system.
User Response: Specify a signature algorithm which is supported by both systems.

0x14129cea Incorrect length value.
Explanation: The length of a field in the input token is not correct.
User Response: Ensure that the input token has not been modified.
0x14129ceb GSSAPI context not established.
Explanation: A GSSAPI function has been called which requires an established security context. The supplied security context has been initiated but the response token from the context acceptor has not been received yet.
User Response: Process the response token before attempting to use the security context.

---

0x14129ccc Context identifier is not valid.
Explanation: An unassigned context identifier was specified for a GSS-API request.
User Response: Ensure that a valid context identifier is used and try the request again.

---

0x14129ced Credential identifier is not valid.
Explanation: An unassigned credential identifier was specified for a GSS-API request.
User Response: Ensure that a valid credential identifier is used and try the request again.

---

0x14129cf Token sequence number is not valid.
Explanation: The token sequence number is not correctly formed. This error can occur if the token is modified or if the session key in the security context is incorrect.
User Response: Ensure that the token has not been modified and that the correct security context is associated with the token.

---

0x14129d24 Token contains pad characters that are not valid.
Explanation: The token is not valid. The token contains incorrect pad characters. These characters are internally generated by GSSAPI.
User Response: Verify that the application is not modifying the contents of the input token and try the request again. If the problem continues, contact the service representative.

---

0x14129d25 Confidentiality protection service not available.
Explanation: The gss_unwrap function was called to process a token which was encrypted by the originator. However, data encryption services are not available on the local system.
User Response: Do not request confidentiality services when calling the gss_wrap function unless both the source and target systems support data encryption.
Checksum in token is not valid.
Explanation: The checksum in the input token does not have the proper type and length values.
User Response: Ensure that the input token has not been modified.

Note to Programmers
KG_BAD_CKSUM

Specified context is not in the correct state.
Explanation: The context state is not valid for the requested operation. This error can occur if an operation is attempted while the context is still in the initialization state. This error can also occur if gss_init_sec_context() or gss_accept_sec_context() is called after the context has been successfully established.
User Response: Ensure that the context is in the correct state for the requested operation.

Note to Programmers
KG_INVALID_CONTEXT_STATE

Internal locking error.
Explanation: An internal locking error was detected.
User Response: If the problem continues, contact the service representative.

Note to Programmers
KG_LOCKING_ERROR

Database not open.
Explanation: The database was not opened before this database call.
User Response: Call dce_db_open() before this database procedure.

Note to Programmers
db_s_not_open

Database name missing.
Explanation: The database file name was not supplied when trying to open the database with dce_db_open().
User Response: Call dce_db_open() with a valid database file name.

Note to Programmers
db_s_no_name_specified

No more entries to iterate over.
Explanation: The dce_db_iter_next() function passed the last entry in the database. This is informational only, to identify when you are through the database iteratively.
User Response: Call dce_db_iter_done() to complete the iteration.

Note to Programmers
db_s_no_more

Index type is not known or not correctly specified.
Explanation: An attempt was made to create a database without specifying an index type or to open an existing one with an incorrect type.
User Response: When creating a new database, set the flags parameter of dce_db_open() to have either dce_db_c_index_by_uuid or dce_db_c_index_by_name. When opening an existing database, no index type is necessary. If specified, it must match the type used when the database was first created.

Note to Programmers
db_s_bad_index_type

Index type in flags parameter does not match type in database.
Explanation: The index type bits in the flags parameter to dce_db_open() do not match the type stored in the database.
User Response: Call dce_db_open() with the index type that matches what is in the database.

Note to Programmers
db_s_index_type_mismatch

Header type is incorrectly specified.
Explanation: An attempt was made to create a database while specifying an incorrect header type.
User Response: When creating a database, set the flags parameter of dce_db_open() to have either db_c_std_header or db_c_acl_header, or have no header.

Note to Programmers
db_s_bad_header_type

Missing convert function.
Explanation: A procedure for encoding and decoding (or ‘pickling’) the data is required.
User Response: Call dce_db_open() with a pointer to your encoding and decoding procedure.

Note to Programmers
db_s_missing_convert

Key not found in database.
Explanation: The specified key was not found in the database; the search failed. The caller decides whether or not this is the expected result.
User Response: No action is required.

Note to Programmers
db_s_key_not_found
0x14601009 Database create failure - data file already exists.
Explanation: When attempting to open a database with the db_c_create flag, the specified database file already exists.
User Response: Do not open an existing database with the db_c_create flag, or remove the database file if you want a new, empty database.

```
Note to Programmers
db_s_open_already_exists
```

0x14601010 Database is opened as 'readonly'.
Explanation: An attempt was made to modify the database with dce_db_store() or dce_db_delete() after opening it with db_c_readonly in the flags parameter.
User Response: Either open the database without db_c_readonly in the flags parameter, or do not try to modify it.

```
Note to Programmers
db_s_readonly
```

0x1460100b Database open failure - permission denied.
Explanation: The server does not have permission to open the database file. The open call returned EACCES.
User Response: Run the process as the operating system user that has permission to access the database or change the permission of the database file itself, or the path to it.

```
Note to Programmers
db_s_open_failed_eacces
```

0x1460100c Database open failure.
Explanation: The underlying database open procedure failed. The global variable errno may provide more specific information.
User Response: The global variable errno may indicate what action to take.

```
Note to Programmers
db_s_open_failed
```

0x1460100d Database store failure.
Explanation: The underlying database store procedure failed. The global variable errno may provide more specific information.
User Response: The global variable errno may indicate what action to take.

```
Note to Programmers
db_s_store_failed
```

0x1460100e Database fetch failure.
Explanation: The underlying database fetch procedure failed. The global variable errno may provide more specific information.
User Response: The global variable errno may indicate what action to take.

```
Note to Programmers
db_s_fetch_failed
```

0x1460100f Database delete operation failure.
Explanation: The underlying database delete procedure failed. The global variable errno may provide more specific information.
User Response: The global variable errno may indicate what action to take.

```
Note to Programmers
db_s_del_failed
```

0x14601011 Objects/records in this database do not have headers.
Explanation: An attempt was made to fetch a header from a database that was created without headers for the objects/records.
User Response: Do not call dce_db_header_fetch() on this database.

```
Note to Programmers
db_s_no_header
```

0x14601012 Database does not use the standard object/record header.
Explanation: An attempt was made to call the function dce_db_header_set(), but the database does not use the standard header.
User Response: Do not call dce_db_header_set(). This database was created without the standard header, so it cannot be set.

```
Note to Programmers
db_s_not_std_header
```

0x14601013 Database is already locked.
Explanation: An attempt was made to lock a database with dce_db_lock(), but it was already locked.
User Response: Call dce_db_unlock() to unlock the database or do not attempt to lock a database that is already locked.

```
Note to Programmers
db_s_already_locked
```

0x14601014 Database is not locked.
Explanation: An attempt was made to unlock a database with dce_db_unlock(), but it was not locked.
User Response: Do not attempt to unlock a database that is not locked.
Note to Programmers

0x14601015 Pthread_mutex_init() failed.
Explanation: The function pthread_mutex_init() failed.
User Response: The global variable errno may indicate what action to take.

0x14601016 Pthread mutex lock or unlock failed.
Explanation: Either dce_db_lock() or dce_db_unlock() detected an error, returned by a pthreads mutex function.
User Response: The global variable errno may indicate what action to take.

0x14601017 Operation is not allowed while iterating.
Explanation: A call to either a function that alters a backing store (a store or delete operation) or one that starts another iteration was attempted while iterating. This is not allowed.
User Response: Do not call routines that alter the backing store or nest iterations while in an iteration loop.

0x14601018 Bad manager type parameter to dce_acl_register_object_type().
Explanation: The manager type passed to dce_acl_register_object_type() is not valid or missing.
User Response: Call dce_acl_register_object_type() with correct parameter.

0x14601019 Manager type was not registered with dce_acl_register_object_type().
Explanation: The manager type passed to a lookup or replace function was not registered by first calling dce_acl_register_object_type().
User Response: Call dce_acl_register_object_type() with the correct manager type parameter before attempting the lookup or replace operation.

0x1460101a No entries in this ACL.
Explanation: The ACL accessed has no entries.
User Response: Be sure that the ACL has at least one entry.

Note to Programmers

0x1460101b User_obj ACL entries not allowed in this ACL.
Explanation: In a rdacl_replace operation, an attempt was made to add an ACL entry of type sec_acl_e_type_user_obj or sec_acl_e_type_user_obj_deleg to a manager that does not support object users ownership.
User Response: Do not add entries of these types. To use these types, specify dce_acl_c_has_owner when calling dce_acl_register_object_type(); your ACL manager must also support users and owners.

0x1460101c Group_obj ACL entries not allowed in this ACL.
Explanation: In a rdacl_replace operation an attempt was made to add an ACL entry of type sec_acl_e_type_group_obj or sec_acl_e_type_group_obj_deleg to a manager that does not support object group ownership.
User Response: Do not add entries of these types. To use these types, specify dce_acl_c_has_groups when calling dce_acl_register_object_type(); your ACL manager must also support groups.

0x1460101d No ACL entries have the control bit set.
Explanation: In a rdacl_replace operation an attempt was made to replace the ACL where no entries have control permission.
User Response: Ensure that at least one ACL entry has control permission. Or, to avoid this, check in rdacl_replace and set the flag dce_acl_c_orphans_ok when calling dce_acl_register_object_type(). (Use this feature with care.)

0x14601022 DCE attribute name(s) are not valid.
Explanation: The DCE attribute names specified are not valid.
User Response: Start the operation again with the correct names.

0x14601023 DCE attribute schema object name(s) are not valid.
Explanation: The schema object name specified for an operation is not valid.
User Response: Start the operation again with the correct names.
Unknown auth_info type.
Explanation: When `dce_attr_xxx_bind` was started, an unknown auth_info type was specified. Refer to `dce_attr_base.h` for all defined auth_info types.
User Response: Supply the right auth_info type when starting the `dce_attr_xxx_bind` operation.

Cannot allocate memory.
Explanation: The memory allocation operation failed.
User Response: If possible, increase the available memory.

DCE attribute binding handle is not valid.
Explanation: The DCE attribute binding handle specified is not valid.
User Response: Start the operation again with the correct DCE attribute binding handle.

DCE attribute cursor is not valid.
Explanation: The DCE attribute cursor specified is not valid.
User Response: Start the operation again with the correct DCE attribute cursor.

Operation not yet implemented.
Explanation: The corresponding wire protocol operation is not yet implemented.
User Response: Do not run the operation.

Message identifier is not valid.
Explanation: A message identifier is specified with a technology or component value which is not valid.
User Response: Ensure that the syntax of the message identifier is correct, and try the request again.

System cannot allocate storage.
Explanation: The operating system cannot allocate storage for the serviceability messaging subsystem.
User Response: Increase the region size for the application program, and try the request again.

Default message text is not found.
Explanation: The default message text for the specified message identifier is not found.
User Response: Ensure that the message identifier is correct, and try the request again.

Message text for message identifier is not found.
Explanation: The message text for the specified message identifier is not found in the message catalog or default message text tables.
User Response: Ensure that the message identifier is correct, and try the request again.

Message catalog does not exist.
Explanation: The message catalog for the specified message identifier is not found.
User Response: Ensure that the NLSPATH environment variable correctly points to the location of the message catalog, and try the request again.

Parameter that is not valid is passed to serviceability messaging subsystem function.
Explanation: The serviceability messaging subsystem detects a parameter that is not valid.
User Response: Ensure that the parameter that is passed to the function is correct, and try the request again.

Serviceability messaging subsystem cannot obtain or release system resource required for lock.
Explanation: The serviceability messaging subsystem cannot obtain or release a lock-related system resource.
User Response: Try the request again. If the problem continues, save the dump and contact the service representative.
0x14dd6066 Internal error found in serviceability messaging subsystem.
Explanation: The serviceability messaging subsystem detects an internal error and cannot complete the request.
User Response: Try the request again. If the problem continues, save the dump and contact the service representative.

--- Note to Programmers ---
msg_s_internal_error

0x15f52001 Internal error.
Explanation: An error handler was invoked due to an internal error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers ---
pkc_s_asn_internal_error

0x15f5201c Feature not implemented.
Explanation: The requested feature has not been implemented.
User Response: Modify the application so that it no longer attempts to use the feature.

--- Note to Programmers ---
pkc_s_unimplemented

0x1609c001 Algorithm object already set with algorithm information.
Explanation: The algorithm object has already been set with the algorithm information. This message indicates that a DCE public key support routine has detected an internal processing error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers ---
sec_s_bsafe_algorithm_already_set

0x1609c002 Algorithm information is not correct.
Explanation: The algorithm information is not correct. This message indicates that a DCE public key support routine has detected an internal processing error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers ---
sec_s_bsafe_algorithm_info

0x1609c003 Algorithm object is not initialized.
Explanation: An operation was requested on an uninitialized algorithm object. This message indicates that a DCE public key support routine has detected an internal processing error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers ---
sec_s_bsafe_algorithm_not_initialized

0x1609c004 Algorithm information not set for algorithm object.
Explanation: The algorithm information has not been set yet for an algorithm object. This message indicates that a DCE public key support routine has detected an internal processing error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers ---
sec_s_bsafe_algorithm_not_set

0x1609c005 Algorithm object is not valid.
Explanation: An operation was requested using an algorithm object that is not valid. This message indicates that a DCE public key support routine has detected an internal processing error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers ---
sec_s_bsafe_algorithm_obj

0x1609c006 Operation not supported by algorithm.
Explanation: An operation was requested on an algorithm object that is not supported by the associated algorithm. This message indicates that a DCE public key support routine has detected an internal processing error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers ---
sec_s_bsafe_alg_operation_unknown

0x1609c007 Unable to allocate storage.
Explanation: An attempt to allocate additional storage failed.
User Response: Make additional storage available to the failing application and then retry the failing request.

--- Note to Programmers ---
sec_s_bsafe_alloc

0x1609c008 Surrender function canceled the public key operation.
Explanation: A public key operation was canceled.
User Response: Retry the failing request after determining the cause of the cancel.

--- Note to Programmers ---
sec_s_bsafe_cancel

0x1609c009 Generic data error.
Explanation: A DCE public key support routine has detected incorrect or modified data.
User Response: Retry the failing request.

--- Note to Programmers ---
sec_s_bsafe_data
0x1609c00a Incorrect public key exponent.
Explanation: The public exponent in a key pair generation is not allowed to be an even value.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_exponent_even

0x1609c00b Incorrect exponent length.
Explanation: The exponent length for the public exponent in a key pair is not valid.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_exponent_len

0x1609c00c Cryptographic environment error.
Explanation: A hardware or software error has occurred. An error message will be displayed with additional information about the actual error.
User Response: Resolve the error as indicated in the associated message.

Note to Programmers
sec_s_bsafe_hardware

0x1609c00d Incorrect input data.
Explanation: A DCE public key support routine has detected incorrect or modified data.
User Response: Retry the failing request.

Note to Programmers
sec_s_bsafe_input_data

0x1609c00e Incorrect input data length.
Explanation: A DCE public key support routine has detected incorrect or modified data.
User Response: Retry the failing request.

Note to Programmers
sec_s_bsafe_input_len

0x1609c00f Key information already set for key object.
Explanation: The key information has already been set for a key object.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_key_already_set

0x1609c010 Key information is not valid.
Explanation: The format of the key information is not valid.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_key_info

0x1609c011 Key length is not valid.
Explanation: The key length is not valid.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_key_len

0x1609c012 Key information not set for key object.
Explanation: The key information has not been set for the key object.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_key_not_set

0x1609c013 Key object is not valid.
Explanation: The key object is not valid.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_key_obj

0x1609c014 Operation not valid for key information type.
Explanation: The requested operation is not valid for the current key information type.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_key_operation_unknown

0x1609c015 Internal memory object corrupted.
Explanation: An internal memory object is incorrect.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_memory_obj

0x1609c016 Modulus length is not valid.
Explanation: The modulus length in a public or private key is not valid.
User Response: Retry the operation using a valid key.
Note to Programmers

**sec_s_bsafe_modulus_len**

0x1609c017 Algorithm not initialized.
Explanation: The algorithm associated with an algorithm object has not been initialized.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_not_initialized**

0x1609c018 Requested operation is not supported.
Explanation: The application has requested an unsupported operation.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_not_supported**

0x1609c019 Output data larger than buffer.
Explanation: The output data is larger than the supplied buffer.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_output_len**

0x1609c01a Data block too large.
Explanation: A data block is larger than 32,767 bytes.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_over_32k**

0x1609c01b Random algorithm not initialized.
Explanation: The random algorithm has not been initialized.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_random_not_initialized**

0x1609c01c Algorithm object not valid for random algorithm.
Explanation: The algorithm object is not valid for use with the random algorithm.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_random_obj**

0x1609c01d Incorrect signature.
Explanation: The signature is not correct for the supplied data.
User Response: Retry the request with either new data or a new signature.

---

Note to Programmers

**sec_s_bsafe_signature**

0x1609c01e Algorithm information type incorrect.
Explanation: The algorithm information type is not correct.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_wrong_algorithm_info**

0x1609c01f Key information type incorrect.
Explanation: The key information type is not correct.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_wrong_key_info**

0x1609c020 Incorrect number of update calls.
Explanation: The update function was not called correctly while processing input data.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_input_count**

0x1609c021 Algorithm method not supported.
Explanation: The algorithm method required by the specified algorithm is not supported by the current software level.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_method_not_in_chooser**

0x1609c022 Incorrect number of update calls.
Explanation: The update function was not called correctly while generating output data.
User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_s_bsafe_output_count**
0x1609c023 Unknown error detected.
Explanation: A public key support routine has reported an unknown error condition.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_s_bsafe_unknown_error

0x1609c024 Decryption failed.
Explanation: The wrong password or key was supplied during data decryption or verification.
User Response: Retry the request and supply the correct password or key.

Note to Programmers
sec_s_bsafe_decryption_failure

0x1609c025 Incorrect key modulus length.
Explanation: The key modulus length must be between 256 and 1024.
User Response: Retry the request and supply a valid key modulus length.

Note to Programmers
sec_s_bsafe_mod_size_out_of_range

0x1609c026 Private key storage mechanism not initialized.
Explanation: The private key storage mechanism is not initialized.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_pvtkey_mechanism_not_init

0x1609c027 Private key storage mechanism handle is not valid.
Explanation: The private key storage mechanism handle is not correct.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_pvtkey_invalid_handle

0x1609c028 Key already exists in key storage.
Explanation: A key for the specified domain and key usage already exists in the key storage.
User Response: Update the existing key instead of storing a new key in the key storage.

Note to Programmers
sec_pvtkey_same_domain_and_usage_key_already_exist

0x1609c02a Matching private key not found.
Explanation: A private key matching the requested name, domain, key usage, and key version was not found in the private key storage.
User Response: Specify a private key that can be found in the private key storage.

Note to Programmers
sec_pvtkey_no_matched_private_key

0x1609c02b Key generation not supported.
Explanation: The private key storage mechanism does not support generating a new public key pair.
User Response: If the problem continues, contact the service representative.

Note to Programmers
sec_pvtkey_key_generation_not_supported

0x1609c02c Key storage password is not correct.
Explanation: An incorrect password was specified for an entry in the private key storage file.
User Response: Specify the correct password.

Note to Programmers
sec_pvtkey_invalid_pwd

0x1609c02d Unable to allocate storage for private key object.
Explanation: An attempt to allocate additional storage failed.
User Response: Increase the amount of storage available to the failing application and then retry the failing request.

Note to Programmers
sec_pvtkey_no_more_memory

0x1609c02f Private key required for administrative update.
Explanation: The new private key must be supplied for an administrative update. An administrative update occurs when the current password is not provided when updating the private key storage.
User Response: Provide either the current password or a new private key.

Note to Programmers
sec_pvtkey_private_key_is_not_supplied

0x1609c030 New password required for administrative update.
Explanation: A new password must be supplied for an administrative update. An administrative update occurs when the current password is not provided when updating the private key storage.
User Response: Provide either the current password or a new password.

Note to Programmers
sec_pvtkey_new_password_required
0x1609c031 Internal key storage error.
Explanation: A private key storage support routine has detected an internal processing error. An error message will be displayed describing the error.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers

sec_pvtkey_internal_error

0x1609c033 Unable to open key storage file.
Explanation: DCE is unable to open the key storage file.
User Response: Ensure that the key storage file exists and that the file permissions allow access.

--- Note to Programmers

sec_pvtkey_file_cannot_open_key_file

0x1609c034 Key storage file access denied.
Explanation: The current user is not authorized to access the key storage file.
User Response: Repeat the request specifying a key storage file whose file permissions allow access by the current user.

--- Note to Programmers

sec_pvtkey_privileged

0x1609c035 Query not supported for key storage capabilities.
Explanation: The key storage mechanism does not support capability query requests.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers

sec_pvtkey_capability_not_supported

0x1609c037 Multiple key usages not allowed.
Explanation: More than one key usage was specified for a private key storage request that supports a single key usage.
User Response: Retry the request and specify only one key usage.

--- Note to Programmers

sec_pvtkey_multiple_key_usages

0x1609c038 End of data reached on key storage file.
Explanation: No more keys are available in the key storage file.
User Response: Specify a key version number that can be found in the key storage file.

--- Note to Programmers

sec_pvtkey_no_more_data

0x1609c039 Incorrect key storage password.
Explanation: The wrong key storage password was specified. When adding a new entry to the key storage file, the password must be the same as the password for any existing entries in the file.
User Response: Specify the correct key storage password.

--- Note to Programmers

sec_pvtkey_wrong_passwd

0x1609c03a Private key version not found.
Explanation: The requested private key version was not found in the private key storage.
User Response: Either set the key version to zero or specify a key version that can be found in the private key storage.

--- Note to Programmers

sec_pvtkey_version_not_exist

0x1609c03b Current password required.
Explanation: The owner of the private key must supply the current password for the private key storage in order to update or delete the private key entry. An administrator with uid 0 is not required to supply the current password.
User Response: Supply the current password or contact your administrator.

--- Note to Programmers

sec_pvtkey_old_pass_required

0x1609c03d PSM not initialized.
Explanation: The Personal Security Module support is not initialized.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers

sec_psm_not_init

0x1609c03e Invalid PSM handle.
Explanation: An invalid handle was specified for a security request.
User Response: If the problem continues, contact the service representative.

--- Note to Programmers

sec_psm_invalid_handle

0x1609c03f Unable to allocate storage.
Explanation: An attempt to allocate additional storage failed.
User Response: Increase the amount of storage available to the failing application and then retry the failing request.

--- Note to Programmers

sec_psm_no_more_memory
<table>
<thead>
<tr>
<th>Code</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x1609c040</td>
<td>Unsupported public key type specified.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>An unsupported public key type was specified for a security request.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Specify a supported public key type and retry the failing request.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_wrong_pub_key_type</a></td>
</tr>
<tr>
<td>0x1609c041</td>
<td>Internal PSM error.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>A security routine has detected an internal processing error.</td>
</tr>
<tr>
<td>User Response:</td>
<td>If the problem continues, contact the service representative.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_internal_error</a></td>
</tr>
<tr>
<td>0x1609c042</td>
<td>Unsupported cryptographic algorithm.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>An unsupported cryptographic algorithm identifier was specified for a security request.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Specify a valid cryptographic algorithm identifier and retry the failing request.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_unsupported_algorithm_id</a></td>
</tr>
<tr>
<td>0x1609c043</td>
<td>Private key storage not found.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>A private key storage could not be found for the specified principal.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Repeat the failing request and specify a principal that has a private key storage.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_keystore_not_found</a></td>
</tr>
<tr>
<td>0x1609c044</td>
<td>Key storage mechanism list corrupted.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>An internal list of available key storage mechanisms is incorrect.</td>
</tr>
<tr>
<td>User Response:</td>
<td>If the problem continues, contact the service representative.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_keystore_list_corrupt</a></td>
</tr>
<tr>
<td>0x1609c045</td>
<td>Key storage handle is not valid.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The specified handle is not a valid key storage handle.</td>
</tr>
<tr>
<td>User Response:</td>
<td>If the problem continues, contact the service representative.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_invalid_keystore_handle</a></td>
</tr>
<tr>
<td>0x1609c047</td>
<td>Key storage mechanism already registered.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The specified key storage mechanism is already registered with DCE.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Specify the replace option if the existing registration is to be replaced.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_keystore_already_registered</a></td>
</tr>
<tr>
<td>0x1609c048</td>
<td>Key storage mechanism list is full.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>There is no space in the key storage mechanism list to register another mechanism. A maximum of 10 key storage mechanisms may be registered.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Change the application to register fewer key storage mechanisms.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">sec_psm_keystore_list_full</a></td>
</tr>
<tr>
<td>0x16b48254</td>
<td>Password must be generated by password management server (Registry Editor/TTY Interface).</td>
</tr>
<tr>
<td>Explanation:</td>
<td>System password generation is required. Neither user password creation, nor random password creation can be requested.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Do not request user password creation or random password creation.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">tty_pwd_gen_req</a></td>
</tr>
<tr>
<td>0x16c9a001</td>
<td>Operation is out of range.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>A client called an operation that is greater than the n-1 operations that the server supports from the interface.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Change the server to support the requested operation or have the client use a server that supports the requested operation. Then try the request again.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">rpc_s_op_rng_error</a></td>
</tr>
<tr>
<td>0x16c9a002</td>
<td>RPC runtime cannot create socket.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>An underlying problem with the network transport service of the local system prevents the RPC runtime from creating a communications socket needed to issue or receive remote calls.</td>
</tr>
<tr>
<td>User Response:</td>
<td>Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Then try the request again.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><a href="#">rpc_s_cant_create_socket</a></td>
</tr>
</tbody>
</table>
0x16c9a003 RPC runtime cannot bind socket.
Explanation: Either the application is using a well-known endpoint that is already being used or an underlying problem with the network transport service of the local system prevents the RPC runtime from assigning an endpoint to a communications socket.
User Response: Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Also ensure that no other server is currently using the specified endpoint. Verify that the TCP/IP profile does not reserve the specified port for use by another application. Then try the request again.

Note to Programmers
rpc_s_cant_bind_socket

0x16c9a006 Startup time is not correct for binding handle.
Explanation: A binding handle that is used to make a remote procedure call using the ncadg_ip_udp RPC protocol is bound to that server instance. The binding handle can be identified by the startup time of the server in the binding handle. An ncadg_ip_udp remote procedure call made to a server instance other than the one originally associated with the binding handle causes the remote procedure call to fail.
User Response: For a failed remote procedure call, call rpc_binding_reset to establish communications with the new server instance.

Note to Programmers
rpc_s_wrong_boot_time

0x16c9a00d Remote call argument too large.
Explanation: The arguments of the remote call are too large for the current context. For example, in broadcast calls the arguments must fit in a single transport-level packet.
User Response: Reduce the size of the remote call arguments. Then try the request again.

Note to Programmers
rpc_s_in_args_too_big

0x16c9a00e String exceeds allowable maximum.
Explanation: Length of attribute name exceeds maximum.
User Response: Report the problem to your service representative.

Note to Programmers
rpc_s_string_too_long

0x16c9a010 Call is not authenticated.
Explanation: An application manager routine tried to obtain authentication information from a client binding handle, but the client did not establish any authentication on the call.
User Response: The manager routine can either ignore the error or not process the call. Change the client to use the authentication information. Then try the request again.

Note to Programmers
rpc_s_binding_has_no_auth

0x16c9a011 Authentication service is not known.
Explanation: A client specified an authentication service that is not supported by the RPC runtime.
User Response: Either use no authentication or one of the supported authentication services. Then try the request again.

Note to Programmers
rpc_s_unknown_authn_service

0x16c9a012 No memory for RPC runtime.
Explanation: The RPC runtime cannot allocate heap storage.
User Response: If the failure is caused by demand on underlying system resources (for example, address space or swap space), reduce the use of these resources by the application, if possible. Then try the request again.

Note to Programmers
rpc_s_no_memory

0x16c9a014 Application manager routine exception.
Explanation: An application manager routine raised an exception. This error is usually intercepted by the client stub and transformed into the specific error condition that occurs in the application manager routine.
User Response: None.

Note to Programmers
rpc_s_call_faulted

0x16c9a016 RPC runtime is not communicating with remote server.
Explanation: The RPC runtime that is calling a remote procedure stopped waiting for the procedure to start or complete. The RPC runtime determined that it is not communicating with the remote server. The RPC runtime may also return this status when a client makes a remote procedure call using a partially bound binding (no endpoint) and the RPC runtime cannot communicate with the endpoint map service that is provided by the DCE Host daemon.
User Response: Either try another server or ensure that the DCE Host daemon is running. Then try the request again.

Note to Programmers
rpc_s_comm_failure

0x16c9a017 RPC runtime cannot communicate with DCED.
Explanation: The RPC runtime cannot communicate with the DCE Host daemon.
User Response: Use the RPC control program to ensure that the DCE Host daemon is running. Then try the request again.

Note to Programmers
rpc_s_rpcd_comm_failure
0x16c9a01a RPC coding error.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_coding_error

0x16c9a01b Object is not known.
Explanation: Information is requested about an object that is not known to the RPC runtime.
User Response: Either call rpc_object_set_type or rpc_object_set_inq_fn. Then try the request again.

Note to Programmers
rpc_s_object_not_found

0x16c9a01c Call thread not found.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_cthread_not_found

0x16c9a01d Binding is not correct.
Explanation: An application is passing a binding handle that is not correct to an RPC runtime routine that has a binding handle input parameter.
User Response: Change the binding handle. Then try the request again.

Note to Programmers
rpc_s_invalid_binding

0x16c9a01e Object type is already registered.
Explanation: An application is trying to set the type of an object to a value that is already set for that object.
User Response: Remove the redundant setting of the object type. Then try the request again.

Note to Programmers
rpc_s_already_registered

0x16c9a01f Endpoint not found.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_endpoint_not_found

0x16c9a020 RPC protocol sequence is not known.
Explanation: An application specified an RPC protocol sequence that is not known by the RPC runtime.
User Response: Specify a valid RPC protocol sequence. Then try the request again.

Note to Programmers
rpc_s_invalid_rpc_protseq

0x16c9a021 Network descriptor not registered.
Explanation: The network descriptor is not registered with the RPC runtime.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers
rpc_s_desc_not_registered

0x16c9a022 Already calling rpc_server_listen.
Explanation: A server application is calling rpc_server_listen, but another thread in the process is already calling this procedure.
User Response: Ensure that only one thread at a time calls rpc_server_listen. Then try the request again.

Note to Programmers
rpc_s_already_listening

0x16c9a023 No protocol sequences are available.
Explanation: An application is requesting a list of the protocol sequences that are supported by the RPC runtime, but none are supported.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_no_protseqs

0x16c9a024 No protocol sequences are registered.
Explanation: A server application called rpc_server_listen before calling rpc_server_use_protseq or one of its variants.
User Response: Ensure that the application calls rpc_server_use_protseq or one of its variants before it calls rpc_server_listen. Then try the request again.

Note to Programmers
rpc_s_no_protseqs_registered

0x16c9a025 No bindings are available.
Explanation: Either an application is passing an empty or null binding vector to the RPC runtime or requesting a binding vector from the RPC runtime when no bindings exist.
User Response: For the first condition, change the application to pass a valid binding vector. Then try the request again. The second condition may not be an error.
Note to Programmers

rpc_s_no_bindings

0x16c9a026 Maximum number of descriptors is exceeded.
Explanation: An application is causing the RPC runtime to use more file descriptors (for communications sockets) than the runtime can store internally.
User Response: Reduce the RPC runtime use of file descriptors. Either make fewer remote calls in parallel or reduce the number of calls to rpc_server_use_protseq or its variants.

Note to Programmers
rpc_s_max_descs_exceeded

0x16c9a027 No interfaces are available.
Explanation: Either an application requested a list of the network interfaces registered by a server but none are registered, or an application passed a NULL interface handle for an API.
User Response: Specify the proper interface handle for the API.

Note to Programmers
rpc_s_no_interfaces

0x16c9a028 Specified timeout is not valid.
Explanation: An application specified a timeout value to rpc_mgmt_set_com_timeout that is not valid.
User Response: Specify a valid timeout value. Then try the request again.

Note to Programmers
rpc_s_invalid_timeout

0x16c9a029 Cannot obtain information about socket.
Explanation: The RPC runtime cannot obtain information about a communications socket because of an underlying network transport service problem.
User Response: Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Then try the request again.

Note to Programmers
rpc_s_cant_inq_socket

0x16c9a02a Incorrect network address family ID.
Explanation: Verify that the binding passed to rpc_binding_copy or rpc_binding_server_from_client is correct. If the binding is correct, an RPC internal error may exist.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_invalid_naf_id

0x16c9a02b The network address is not valid.
Explanation: The network address being processed by the RPC runtime is not valid.
User Response: Correct the network address problem. Then try the request again.

Note to Programmers
rpc_s_inval_net_addr

0x16c9a02c Interface is not known.
Explanation: A client application is trying to make a remote call using an interface that the server being called does not support. Either the binding specifies a server that does not support the RPC management service (the rpc_mgmt_ * routines) or a DCE client is trying to make an rpc_mgmt_ * call to an NCS V1.5.1 server.
User Response: If the client is bound to an incorrect server, bind the client to another server. Then try the request again.

Note to Programmers
rpc_s_unknown_if

0x16c9a02d Type is not supported by interface.
Explanation: A client application is making a remote call using a binding handle. The associated object UUID of the binding handle specifies a type that is not supported by the interface being used.
User Response: Either ensure that the application binds with the correct server or ensure that the associated object UUID specifies the correct type. Then try the request again.

Note to Programmers
rpc_s_unsupported_type

0x16c9a02e Call option is not valid.
Explanation: A call was made that RPC protocol does not support. For example, calls to procedures marked [broadcast] are not supported by all RPC protocols.
User Response: Ensure that the application makes only supported calls. Then try the request again.

Note to Programmers
rpc_s_invalid_call_opt

0x16c9a02f No fault information available.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_no_fault

0x16c9a030 Cancel call timed out.
Explanation: A cancel was sent to a thread making a remote call, and the manager routine did not respond to the cancel in the time specified by rpc_mgmt_set_cancel_timeout.
User Response: None.
0x16c9a031 Remote call is canceled.
Explanation: A cancel was sent to a thread that is making a remote call. This error occurs at the server but is usually not received by the server application.
User Response: None.

0x16c9a034 Unable to connect to socket.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

0x16c9a035 Connection ended.
Explanation: The connection was ended by either the client or server.
User Response: Check the network and system resource availability. Then try the request again.

0x16c9a036 Client-to-server connection is closed.
Explanation: A manager routine is calling either `rpc_binding_to_string_binding()` or `rpc_binding_server_from_client()` and the underlying session or transport connection is not available. Both routines require connection information that is not available. Either the remote procedure is an operation with the IDL 'maybe' attribute or the remote procedure call is orphaned. When using connection-oriented RPC, this status can also be returned when either a send or a receive over the socket connection failed.
User Response: Verify the underlying connection and try the request again. For an orphaned call, try the request again.

0x16c9a037 Unable to accept socket connection.
Explanation: The network listener thread cannot accept the connection on which a network event was detected. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

0x16c9a038 Association group not found.
Explanation: RPC cannot find an association group matching the requested attributes.
User Response: Verify the application is passing the binding handle correctly and try the request again. If the problem continues, collect diagnostic information and contact your service representative.

0x16c9a03d Different server instance.
Explanation: The process monitoring service of DCED detected a different instance of the server. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

0x16c9a03e RPC protocol error.
Explanation: The RPC runtime rejects a call with this status code when it detects a re-run of a non-idempotent call, when it receives an authenticated packet with the wrong packet length or when it receives a packet with an incorrect packet type.
User Response: Ensure that the transport service is active; then try the request again. If the problem continues, obtain a dump of the RPC client and a dump of the RPC server, then contact your service representative.

0x16c9a040 String binding is not valid.
Explanation: An application sent a string binding with incorrect syntax to the RPC runtime.
User Response: Correct the string binding syntax. Then try the request again.
0x16c9a041 Connection request timed out.
Explanation: The client cannot establish a connection to the server. The operation timed out.
User Response: Check the network connection. Then try the request again.

Note to Programmers
rpc_s_connect_timed_out

0x16c9a042 Connection request is not accepted.
Explanation: The server is not accepting the connection request from the client.
User Response: Check the network connection. If the network connection is active, the server may be receiving too many simultaneous client requests. Either try the server again, or try contacting another server. Then try the request again.

Note to Programmers
rpc_s_connect_rejected

0x16c9a043 Client cannot access server.
Explanation: The client cannot access the server.
User Response: Check the network connection between the server and client systems. Then try the request again.

Note to Programmers
rpc_s_network_unreachable

0x16c9a044 Not enough resources for connection at local or remote host.
Explanation: Either the local host or the remote host does not have enough resources to establish the connection.
User Response: Check the applicable system resources. Then try the request again.

Note to Programmers
rpc_s_connect_no_resources

0x16c9a045 Network is not active.
Explanation: The network connection was shut down by the client, server, or management application.
User Response: Check the network connection; then start the server or client again.

Note to Programmers
rpc_s_rem_network_shutdown

0x16c9a046 Too many connections at remote host.
Explanation: The client cannot establish a connection with the server because there are too many open connections at the remote server system.
User Response: Either try the request at another server or wait until the number of connections to the current server decreases. Then try the request again.

0x16c9a047 Endpoint is not at remote host.
Explanation: The process is not at the specified endpoint.
User Response: Check the network connection. Then try the request again.

Note to Programmers
rpc_s_too_many_rem_connects

0x16c9a048 Remote host is not active.
Explanation: The remote system is not active.
User Response: Either try the operation when the remote system is available, or select a different system. Then try the request again.

Note to Programmers
rpc_s_rem_host_down

0x16c9a049 Client cannot access remote host.
Explanation: The client cannot access the remote host.
User Response: Check the network connection. Then try the request again.

Note to Programmers
rpc_s_host_unreachable

0x16c9a04a Remote host is not accepting access control information.
Explanation: The client may be trying to connect to a server at an address for which the client does not have the required permissions. This error can also occur if the server is not running or is not listening for client connections on the endpoint specified by the client.
User Response: Ensure that the access controls on the specified address allow the client access. Also ensure that the server application is active on the server node and is listening for client connections on the endpoint specified by the client.

Note to Programmers
rpc_s_access_control_info_inv

0x16c9a04b Connection request is ended by local host.
Explanation: The local host ended the connection request made by the client.
User Response: Check the network and system resource availability. Then try the request again.

Note to Programmers
rpc_s_loc_connect_aborted

0x16c9a04c Network connection is closed by remote host.
Explanation: The remote host closed the network connection.
User Response: Check the remote process and network. Then try the request again.
**Note to Programmers**

rpc_s_connect_closed_by_rem

**0x16c9a04d Remote host ended abnormally.**
**Explanation:** The remote system ended abnormally.
**User Response:** Start the remote host system. Then try the request again.

**Note to Programmers**

rpc_s_rem_host_crashed

**0x16c9a04e Endpoint format is not correct for remote host.**
**Explanation:** An endpoint string supplied to the RPC runtime has incorrect syntax.
**User Response:** Ensure that the endpoint string syntax is correct. Then try the request again.

**Note to Programmers**

rpc_s_invalid_endpoint_format

**0x16c9a050 Type is not supported by interface.**
**Explanation:** A client application is making a remote call using a binding handle. The associated object UUID of the binding handle specifies a type that is not supported by the interface being used.
**User Response:** Either ensure that the application binds with the correct server or ensure that the associated object UUID specifies the correct type. Then try the request again.

**Note to Programmers**

rpc_s_unknown_mgr_type

**0x16c9a052 Association group maximum exceeded.**
**Explanation:** The maximum number of associations per association group was exceeded.
**User Response:** Ensure that the maximum number of associations is not exceeded by the application, and try the request again.

**Note to Programmers**

rpc_s_assoc_grp_max_exceeded

**0x16c9a056 Association shutdown.**
**Explanation:** The client runtime received a shutdown request from the server runtime.
**User Response:** Check the status of the server, and start the server again, if necessary. Then try the request again.

**Note to Programmers**

rpc_s_assoc_shutdown

**0x16c9a057 Transfer syntaxes unsupported.**
**Explanation:** The proposed transfer syntax is not supported by the server.
**User Response:** Ensure that the application is using a transfer syntax supported by the server or use a server that supports the transfer syntax. Then try the request again.

**Note to Programmers**

rpc_s_tsyntaxes_unsupported

**0x16c9a058 Context ID not found.**
**Explanation:** The client application is passing a context ID to a remote call, but the server determines it does not hold the context for the provided context ID.
**User Response:** Ensure that the context is not null and was successfully created. Then try the request again.

**Note to Programmers**

rpc_s_context_id_not_found

**0x16c9a059 Unable to listen on socket.**
**Explanation:** The network listener thread cannot listen on the socket. This error should not occur during normal processing.
**User Response:** If the problem continues, contact the service representative.

**Note to Programmers**

rpc_s_cant_listen_socket

**0x16c9a05a RPC cannot get addresses associated with socket descriptor.**
**Explanation:** The RPC runtime cannot get any local or broadcast addresses associated with a socket descriptor. If this is a request for a local address, then most likely the transport layer is not active or the transport service was just restarted. If this is a request for a broadcast address, most likely the environment is not set up for broadcast.
**User Response:** Ensure that the transport service is active or that the environment is set up for broadcast if broadcast is requested; then try the request again.

**Note to Programmers**

rpc_s_no_addrs

**0x16c9a05b RPC runtime cannot obtain peer name.**
**Explanation:** The RPC runtime cannot obtain the network address of the other end of the connection. A manager routine that calls either rpc_binding_to_string_binding or rpc_binding_server_from_client can receive this status if the client-to-server connection is closed. Both routines require connection information that is no longer available. This status can occur if the remote procedure is an operation with the IDL 'maybe' attribute, or if the remote procedure call is orphaned.
**User Response:** The getpeername routine returns the name of the peer connected to a particular socket. For an orphaned call, try the request again.

**Note to Programmers**

rpc_s_cant_getpeername
0x16c9a05c RPC runtime cannot obtain interface ID.
**Explanation:** An underlying network transport service problem is preventing the RPC runtime from obtaining information about a communications socket.

**User Response:** Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Then try the request again.

**Note to Programmers**

`rpc_s_cant_get_if_id`

0x16c9a05d Protocol sequence is not supported.
**Explanation:** An application is specifying an RPC protocol sequence that is recognized but is not supported by the RPC runtime.

**User Response:** Specify a supported RPC protocol sequence. Then try the request again.

**Note to Programmers**

`rpc_s_protsseq_not_supported`

0x16c9a05e Client stopped waiting for manager.
**Explanation:** A client application stopped waiting for a manager routine to return. This error occurs on the server, but is usually not received by the server application.

**User Response:** Verify the underlying connection and try the request again.

**Note to Programmers**

`rpc_s_call_orphaned`

0x16c9a05f Who are you callback failed.
**Explanation:** The RPC runtime receives a return code when it tries to validate a client by doing a who are you call back.

**User Response:** Refer to previous messages for additional information about the error.

**Note to Programmers**

`rpc_s_who_are_you_failed`

0x16c9a060 Unknown reject.
**Explanation:** The server rejected the call from the client but did not provide a reason for the rejection.

**User Response:** Ensure the client call parameters are correct. Then try the request again.

**Note to Programmers**

`rpc_s_unknown_reject`

0x16c9a061 Type is already registered.
**Explanation:** A server application is using `rpc_server_register_if` to register an interface and type that is already registered.

**User Response:** Either remove the redundant registration or unregister the type and interface before registering them again.

**Note to Programmers**

`rpc_s_type_already_registered`

0x16c9a063 Argument is not valid.
**Explanation:** One of the arguments supplied to the RPC runtime is not valid. This error can occur if a parameter address is NULL when a parameter value is required.

**User Response:** Check the supplied arguments with the call documentation. Then try the request again.

**Note to Programmers**

`rpc_s_invalid_arg`

0x16c9a064 Operation is not supported.
**Explanation:** The RPC runtime does not support the requested operation.

**User Response:** Specify another operation. Then try the request again.

**Note to Programmers**

`rpc_s_not_supported`

0x16c9a065 Binding handle type is not correct.
**Explanation:** An application is sending either a client or a server binding handle. If the application is sending a client binding handle, the RPC runtime requires a server binding handle. If the application is sending a server binding handle, the RPC runtime requires a client binding handle.

**User Response:** Ensure that the application sends the correct type of binding handle. Then try the request again.

**Note to Programmers**

`rpc_s_wrong_kind_of_binding`

0x16c9a066 Authentication and authorization do not match.
**Explanation:** The authentication service does not support the call that the authorization service is making to `rpc_binding_set_auth_info`.

**User Response:** Ensure that the authentication and authorization services are compatible. Then try the request again.

**Note to Programmers**

`rpc_s_authn_authz_mismatch`

0x16c9a067 Call queued.
**Explanation:** Call was queued on the executor thread pool queue.

**User Response:** None.

**Note to Programmers**

`rpc_s_call_queued`
0x16c9a068 Cannot set no delay.
Explanation: A request to set the no delay option on a socket failed. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_cannot_set_nodelay

0x16c9a069 Protocol tower in RPC server entry is not RPC tower.
Explanation: The RPC runtime is trying to import a binding from a server entry but the protocol tower in the server entry is not an RPC tower.
User Response: Ensure that the application specifies a proper server entry. Then try the request again.

Note to Programmers
rpc_s_not_rpc_tower

0x16c9a06a Incorrect RPC protocol ID.
Explanation: The RPC protocol found in a protocol tower does not match any of the RPC protocol IDs supported on the host. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_invalid_rpc_protid

0x16c9a06b RPC tower floor may be damaged.
Explanation: A tower floor does not contain the specified RPC data. The left-hand side of the protocol tower floor does not contain a protocol identifier (0x0D), UUID, and major version. The tower may be damaged.
User Response: Create the server entry again. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
rpc_s_invalid_rpc_floor

0x16c9a06c Call exceeds time limit.
Explanation: A remote call ran for longer than the limit set by rpc_mgmt_set_call_timeout.
User Response: None.

Note to Programmers
rpc_s_call_timeout

0x16c9a06d Management operation is not allowed.
Explanation: A client application call to a local or remote RPC runtime function was not processed by the remote server.
User Response: None.

Note to Programmers
rpc_s_ss_no_import_cursor

0x16c9a06e Manager not entered.
Explanation: The server did not start the manager routine. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_manager_not_entered

0x16c9a06f Call is too large for well-known endpoint.
Explanation: The specified value of argument max_call_requests is larger than the maximum allowed for a well-known endpoint.
User Response: Specify a max_call_requests value of rpc_c_protseq_max_reqs_default to obtain the maximum value allowed for the specified protocol sequence. Change the value specified for the argument. Then try the request again.

Note to Programmers
rpc_s_calls_too_large_for_wk_ep

0x16c9a070 Call queue of server is full.
Explanation: The call queue of the server is full.
User Response: Either try the request with another server or try your request again when the current server is less busy. You can also modify the current server to increase the number of concurrent calls that it can process by providing a larger max_calls_exec argument value when you call rpc_server_listen.

Note to Programmers
rpc_s_server_too_busy

0x16c9a072 RPC protocol version mismatch.
Explanation: The server rejected a call from the client because the protocol version sent by the client is not supported by the server.
User Response: Ensure that the client is using a protocol version supported by the server or use a server that supports the desired protocol version. Then try the request again.

Note to Programmers
rpc_s_rpc_prot_version_mismatch

0x16c9a073 No import cursor.
Expiration: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_ss_no_import_cursor
Hardware address is not correct.

Explanation: An application manager routine running in the server is raising a hardware addressing exception.

User Response: Ensure that the manager routine is running correctly.

Note to Programmers

rpc_s_fault_addr_error

Contexts do not match.

Explanation: A client application is passing a context handle to a remote call, but the server detects that the server does not hold the correct context. This error can occur if a server stops and starts again between remote calls from the client that holds the context handle, and the client calls the restarted server. Another cause of this error is that the server removes the context handle if it does not receive a periodic update from the client RPC runtime due to network congestion or performance problems. This status can also occur if the DCE Host daemon restarts during a sequence of application calls to rpc_mgmt_ep_elt_inq_next. The new instance of the DCE Host daemon does not know where the previous instance of the DCE Host daemon exited from the inquiry.

User Response: If this code is returned from rpc_mgmt_ep_elt_inq_next, call rpc_mgmt_ep_elt_inq_done to free the current inquiry. Then start the inquiry again by calling rpc_mgmt_ep_elt_inq_begin.

Note to Programmers

rpc_s_fault_context_mismatch

Floating point divide by zero.

Explanation: An application manager routine is trying to do a floating point division with a denominator of zero.

User Response: Ensure that the manager routine does not divide by zero. Then try the request again.

Note to Programmers

rpc_s_fault_fp_div_by_zero

Floating point error.

Explanation: An application manager routine failed while doing a floating point operation.

User Response: Ensure that the manager routine is running correctly. Then try the request again.

Note to Programmers

rpc_s_fault_fp_error

Floating point overflow.

Explanation: A floating point calculation in an application manager routine causes an arithmetic overflow.

User Response: Ensure that the manager routine is running correctly. Then try the request again.

Note to Programmers

rpc_s_fault_fp_overflow

Floating point underflow.

Explanation: A floating point calculation in an application manager routine causes an arithmetic underflow.

User Response: Ensure that the manager routine is running correctly. Then try the request again.

Note to Programmers

rpc_s_fault_fp_underflow

Machine instruction is not allowed.

Explanation: An application manager routine tried to do a machine instruction that is not allowed.

User Response: Ensure that the manager routine is running correctly. Then try the request again.

Note to Programmers

rpc_s_fault_ill_inst

Integer division by zero.

Explanation: An application manager routine is trying to do an integer division with a denominator of zero.

User Response: Ensure that the manager routine does not divide by zero. Then try the request again.

Note to Programmers

rpc_s_fault_int_div_by_zero

Integer overflows.

Explanation: An integer calculation in an application manager routine is causing an integer overflow.

User Response: Ensure that the manager routine does not cause an integer overflow. Then try the request again.

Note to Programmers

rpc_s_fault_int_overflow

Binding is not correct.

Explanation: A remote call from an application is trying to pass or return an array with a dynamically specified binding that is not correct for the declared dimensions of the array.

User Response: Ensure that the application passes and returns the correct binding. Then try the request again.

Note to Programmers

rpc_s_fault_invalid_bound

Tag is not correct.

Explanation: A remote call from an application is trying to pass or return a discriminated union. The union contains a tag that is not correct.

User Response: Ensure that discriminated union contains only correct tags. Then try the request again.

Note to Programmers

rpc_s_fault_invalid_tag
0x16c9a07f  Pipe is closed.
Explanation: An application manager routine is writing a terminator to a pipe that is closed. The pipe is not accepting the data that the application manager routine is writing.
User Response: Ensure that the application is running correctly. Then try the request again.

Note to Programmers
rpc_s_fault_pipe_closed

0x16c9a080  Pipe communication error.
Explanation: A communications error occurs while an application manager routine is reading from or writing to a pipe.
User Response: Ensure that your application can recover from the unsuccessful remote call. Then try the request again.

Note to Programmers
rpc_s_fault_pipe_comm_error

0x16c9a081  Pipe still has data to read or write.
Explanation: An application manager routine is returning control to the server stub when there is still pipe data to be read or written.
User Response: Ensure that the application is running correctly. Then try the request again.

Note to Programmers
rpc_s_fault_pipe_discipline

0x16c9a082  Pipe is empty.
Explanation: An application manager routine is trying to read data from a pipe from which a terminator was received.
User Response: Ensure that the application is running correctly. Then try the request again.

Note to Programmers
rpc_s_fault_pipe_empty

0x16c9a083  Not enough storage to work with pipe.
Explanation: The storage supplied by an application is not enough to marshall or unmarshal an element of a pipe.
User Response: Ensure that the application supplies enough storage. Then try the request again.

Note to Programmers
rpc_s_fault_pipe_memory

0x16c9a084  Order specified for pipes is not correct.
Explanation: An application manager routine is trying to use the pipes in an operation in an order other than that required by the IDL language definition.
User Response: Ensure that the application uses the pipes in the correct order. Then try the request again.

Note to Programmers
rpc_s_fault_pipe_order

0x16c9a085  Remote communication error.
Explanation: A server stub encountered a communications error.
User Response: Ensure that the application can recover from an unsuccessful remote call. Then try the request again.

Note to Programmers
rpc_s_fault_remote_comm_failure

0x16c9a086  Cannot allocate storage.
Explanation: A server stub or application manager routine cannot allocate heap storage.
User Response: If this status results from an overuse of underlying system resources (for example, address space or swap space), try to change the application so that it requires less resources. Then try the request again.

Note to Programmers
rpc_s_fault_remote_no_memory

0x16c9a087  Exception is not known.
Explanation: A server stub or application manager routine raised an exception that is not known.
User Response: Ensure that the application is running correctly. Then try the request again.

Note to Programmers
rpc_s_fault_unspec

0x16c9a088  UUID version is not known.
Explanation: An application passed a UUID to the RPC runtime but the UUID is not known.
User Response: Ensure that the application passes known UUIDs. Then try the request again.

Note to Programmers
uuid_s_bad_version

0x16c9a089  RPC runtime cannot create socket.
Explanation: The RPC runtime UUID generator cannot create a socket it needs to obtain the IEEE 802 address of the local system.
User Response: Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Then try the request again.

Note to Programmers
uuid_s_socket_failure

0x16c9a08a  RPC runtime cannot obtain configuration information.
Explanation: The RPC runtime UUID generator cannot obtain hardware interface configuration information.
User Response: Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Then try the request again.
Note to Programmers

**uuid_s_getconf_failure**

0x16c9a08b RPC runtime cannot obtain IEEE 802 hardware address.

Explanation: The RPC runtime UUID generator cannot obtain the IEEE 802 address of the local system.

User Response: Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Then try the request again.

---

Note to Programmers

**uuid_s_no_address**

0x16c9a08d RPC internal error.

Explanation: An RPC internal error exists. This error should not occur during normal processing.

User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**uuid_s_internal_error**

0x16c9a08e RPC coding error.

Explanation: An RPC internal error exists. This error should not occur during normal processing.

User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**uuid_s_coding_error**

0x16c9a08f UUID string format is not correct.

Explanation: The contents of the string passed to `uuid_from_string` is not in the valid UUID string format.

User Response: Supply a correctly formatted UUID. Then try the request again.

---

Note to Programmers

**uuid_s_invalid_string_uuid**

0x16c9a090 Error allocating memory to convert UUID to a printable string.

Explanation: RPC Runtime cannot allocate heap storage to convert a UUID to a printable string.

User Response: Refer to the previous probe, dump, and message for additional information.

---

Note to Programmers

**uuid_s_no_memory**

0x16c9a093 Name service is not available.

Explanation: An NSI operation cannot communicate with the name service server (for example, the CDS server).

User Response: Ensure that the name service server is running. Then try the request again.

---

Note to Programmers

**rpc_s_name_service_unavailable**

0x16c9a094 Object or directory name is not complete.

Explanation: An incomplete object or directory name was supplied to an NSI operation. The operation fails because the name cannot be expanded.

User Response: Ensure that a complete name is supplied. Then try the request again.

---

Note to Programmers

**rpc_s_incomplete_name**

0x16c9a095 Group not found.

Explanation: An RPC internal error exists. This error should not occur during normal processing.

User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**rpc_s_group_not_found**

0x16c9a096 Name syntax is not valid.

Explanation: The value specified for the entry name syntax is not valid.

User Response: Check the value provided and use one of the API-defined constants `rpc_c_ns_syntax_*`. Then try the request again.

---

Note to Programmers

**rpc_s_invalid_name_syntax**

0x16c9a097 No members available on the lookup node list.

Explanation: An RPC internal error exists. This error should not occur during normal processing.

User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**rpc_s_no_more_members**

0x16c9a09b Profile not found.

Explanation: An RPC internal error exists. This error should not occur during normal processing.

User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**rpc_s_profile_not_found**
0x16c9a09c Name service entry is not found.
**Explanation:** The specified name service entry is not in the name service database. This entry may have been specified directly or indirectly through a profile or group.
**User Response:** If the problem continues, contact the service representative.

---

0x16c9a0a0 Name service object is not found.
**Explanation:** The specified name service object (profile, group, or entry) is not in the name service database.
**User Response:** Ensure that the object or directory name supplied to the NSI operation exists. Then try the request again.

---

0x16c9a0a1 Inquiry context is not valid.
**Explanation:** An inquiry context passed to a begin, next, or done operation is not valid.
**User Response:** Ensure that the inquiry context is not null and was successfully created. Then try the request again.

---

0x16c9a0a2 Interface is not found.
**Explanation:** The unexport operation cannot find any binding information for the specified interface. No binding information was unexported.
**User Response:** Use the RPC control program to find out whether the server entry contains binding information for the specified interface identifier. If the entry contains the binding information, report the problem to your service representative.

---

0x16c9a0a3 Group member is not found.
**Explanation:** The server or management application is trying to remove a group member that is not in the name service database.
**User Response:** Use the RPC control program to see if the group member exists. If it does not, change the application. If the group member exists in the name service database, report the problem to the service representative.

---

0x16c9a0a4 Name service entry already exists.
**Explanation:** The name service entry to which the server or management application is exporting the binding already exists.
**User Response:** None.

---

0x16c9a0a6 Name syntax is not supported.
**Explanation:** The value specified for the entry name syntax is valid, but is not supported.
**User Response:** Check the value provided and use one of the supported API-defined constants `rpc_c_ns_syntax_*`. Then try the request again.

---

0x16c9a0a7 No more profile elements are found.
**Explanation:** No more profile elements are found in the profile lookup. This status is usually not reported through the API.
**User Response:** If the problem continues, contact the service representative.

---

0x16c9a0a8 No permission for name service operation.
**Explanation:** The application program is trying to do a name service operation for which it does not have the required permissions.
**User Response:** Ensure that the application has the required name service permission. Then try the request again.

---

0x16c9a0a9 Lookup key is not valid.
**Explanation:** The application program is trying to do a lookup in either a profile or an endpoint map using a lookup key that is not valid.
**User Response:** Ensure that the `inquiry_type` argument passed to `rpc_ns_profile_elt_inq_begin` or `rpc_mgmt_ep_elt_inq_begin` is in the set of supported values. Then try the request again.

---

0x16c9a0aa Profile element is not found.
**Explanation:** The server or management application is calling `rpc_ns_profile_elt_remove`, specifying a profile member name that is not in the name service database.
**User Response:** Use the RPC control program to see if the profile element exists. If it does not, correct the application. If the profile element does exist in the name service database, contact the service representative.

---
0x16c9a0ab Profile element replaced.
Explanation: The profile element that the server or management application is adding already exists in the name service database. The old element was replaced.
User Response: None.

Note to Programmers
rpc_s_profile_element_replaced

0x16c9a0ae Incorrect import context.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_invalid_import_context

0x16c9a0b1 Interfaces were not exported.
Explanation: Interfaces were not exported to the specified name service entry. This status code is returned by rpc_ns_mgmt_entry_inq_if_ids.
User Response: None.

Note to Programmers
rpc_s_no_interfaces_exported

0x16c9a0b4 Object uuid not found.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_obj_uuid_not_found

0x16c9a0b5 All compatible bindings are exported.
Explanation: A client or management application doing a lookup operation on a name service entry reached the end of the list of exported compatible bindings.
User Response: None.

Note to Programmers
rpc_s_no_more_bindings

0x16c9a0b6 Priority is not valid.
Explanation: The server or management application is trying to add a profile element at a priority level that is not valid.
User Response: Ensure that the application specifies only valid priority levels. Then try the request again.

Note to Programmers
rpc_s_invalid_priority

0x16c9a0b7 Name service entry is not RPC entry.
Explanation: The RPC runtime is trying to perform a name service operation on a server entry but the server entry is not an RPC entry.
User Response: Ensure that the application specifies a proper server entry. Then try the request again.

Note to Programmers
rpc_s_not_rpc_entry

0x16c9a0b8 Incorrect lookup context.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_invalid_lookup_context

0x16c9a0b9 Binding vector full.
Explanation: The binding vector is full.
User Response: None.

Note to Programmers
rpc_s_binding_vector_full

0x16c9a0ba Cycle is detected.
Explanation: The RPC runtime detected a cycle while traversing groups and profiles in the binding import operation.
User Response: Change the structure of groups and profiles in the name service database to eliminate the cycle. Then try the request again.

Note to Programmers
rpc_s_cycle_detected

0x16c9a0bb No interface or binding to export.
Explanation: The exporting application does not provide an interface specification or a binding vector, and the object UUID vector is NULL.
User Response: To export binding information, provide an interface specification and a binding vector. To export objects, provide an object UUID vector. To export binding information and objects, provide an interface specification, binding vector, and object UUID vector.

Note to Programmers
rpc_s_nothing_to_export

0x16c9a0bc No binding or object UUID to unexport.
Explanation: The server or management application is either trying to unexport binding information for an interface ID that is not in the target entry or to unexport object UUIDs that do not exist.
User Response: None.

Note to Programmers
rpc_s_nothing_to_unexport

Appendix A. Status Codes 635
Interface version option is not valid.
Explanation: The specified vers_option argument value is not valid.
User Response: Check the value provided and use one of the API-defined constants rpc_c_vers_*. Then try the request again.

Note to Programmers
rpc_s_invalid_vers_option

Member extracted from lookup list.
Explanation: A member is extracted from the lookup list.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_mbr_picked

All objects specified for unexport are not found.
Explanation: One or more of the object UUIDs specified for unexport are not in the specified name service entry, and therefore cannot be removed.
User Response: Ensure that your application is unexporting the object UUIDs that were previously exported. Then try the request again.

Note to Programmers
rpc_s_not_all_objs_unexported

Entry name is not found.
Explanation: The binding handle does not refer to a name service entry name. Binding handles returned from the import and lookup operations refer to the name of the name service entry where the binding information is found. Binding handles obtained from other sources (for example, from a string binding), do not refer to an entry name.
User Response: If a binding handle returned by the import or lookup operation does not refer to an entry name, report the problem to your service representative.

Note to Programmers
rpc_s_no_entry_name

End of priority group reached.
Explanation: The end of the priority group was reached.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_priority_group_done

Partial name service entry is found.
Explanation: A name service entry exists for a portion of the specified entry name. The resolved and unresolved portions of the name are returned as output arguments.
User Response: If the name must be fully resolved, use the RPC control program to verify that a name service entry of the full name exists. If the entry exists, report the problem to your service representative.

Note to Programmers
rpc_s_partial_results

Name service environment variable is not defined.
Explanation: A NULL entry name is specified in the import or search operations and the RPC_DEFAULT_ENTRY environment variable is not defined.
User Response: Either define the RPC_DEFAULT_ENTRY environment variable or specify an entry name that is not null in the import or search operation. Then try the request again.

Note to Programmers
rpc_s_no_env_setup

Unknown socket address.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
twr_s_unknown_sa

Unknown tower.
Explanation: An RPC internal error exists. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
twr_s_unknown_tower

Code is not implemented.
Explanation: An application is trying to run code that is not implemented.
User Response: Ensure that your application uses only the supported protocol sequences. Then try the request again.

Note to Programmers
twr_s_not_implemented

Specified number of calls is not enough to listen.
Explanation: The value specified for the max_calls_exec input parameter of rpc_server_listen must be larger. The listen operation cannot be done with the specified number of threads.
User Response: Change the application to specify a larger value for max_calls_exec. Then try the request again.
Note to Programmers

**rpc_s_max_calls_too_small**

0x16c9a0c9 RPC cannot create call thread to handle datagram conversation.

Explanation: The RPC runtime receives a return code from pthread_create when it tries to create the call thread to handle datagram conversation.

User Response: Refer to the associated probe and message for additional information.

---

Note to Programmers

**rpc_s_cthread_create_failed**

0x16c9a0cb Unknown cthread pool.

Explanation: CDS Server did not complete initialization before it received a request from a client.

User Response: Issue the client request again. If the problem continues, restart the server and issue the client request again.

---

Note to Programmers

**rpc_s_cthread_no_such_pool**

0x16c9a0cc Call thread disabled and not started.

Explanation: Queuing of calls to the thread pool is disabled. RPC is unable to queue calls for processing because the server shut down.

User Response: Start the server again. Then try the request again.

---

Note to Programmers

**rpc_s_cthread_invoke_disabled**

0x16c9a0cd Endpoint mapper cannot do operation.

Explanation: The endpoint mapper cannot do an operation.

User Response: If the problem persists, contact the service representative.

---

Note to Programmers

**epc_s_cant_perform_op**

0x16c9a0ce No storage for endpoint map service.

Explanation: The endpoint mapper cannot allocate heap storage.

User Response: If this status results from an overuse of underlying system resources (for example, address space or swap space), try to reduce the use of these resources by other processes on the system. Then try the request again.

---

Note to Programmers

**epc_s_no_memory**

0x16c9a0cf Endpoint database format is not correct.

Explanation: The format of the database file that holds the endpoint map is not in the correct format for the endpoint mapper.

User Response: Delete the database file and start the endpoint mapper again. Then try the request again.

---

Note to Programmers

**epc_s_database_invalid**

0x16c9a0d0 Endpoint mapper cannot create endpoint database.

Explanation: The endpoint mapper cannot create the database file that holds the endpoint map.

User Response: Check the protection of the database file and the directory that contains the file. Ensure that the file system is operating correctly. Then try the request again.

---

Note to Programmers

**epc_s_cant_create**

0x16c9a0d1 Endpoint mapper cannot open endpoint database.

Explanation: The endpoint mapper cannot open the database file that holds the endpoint map.

User Response: Check the protection of the database file and ensure that the file system is operating correctly. Then try the request again.

---

Note to Programmers

**epc_s_cant_access**

0x16c9a0d2 Endpoint database is already open.

Explanation: The endpoint mapper cannot open the database file that holds the endpoint map because another process has the file locked.

User Response: Try the request again. If the problem persists, contact the service representative.

---

Note to Programmers

**epc_s_database_already_open**

0x16c9a0d3 Endpoint entry is not valid.

Explanation: An entry sent to the endpoint mapper contains data that is not valid.

User Response: Ensure that the data is valid. Then try the request again.

---

Note to Programmers

**epc_s_invalid_entry**

0x16c9a0d4 Endpoint mapper cannot update endpoint database.

Explanation: The endpoint mapper cannot write to the database file that holds the endpoint map.

User Response: Check the protection of the database file and ensure that the file system is operating correctly. Then try the request again.
Note to Programmers  
**ept_s_update_failed**

0x16c9a0d5 Endpoint map or search context is not valid.  
**Explanation:** A context handle in a remote call to the endpoint mapper refers to a context that is not valid. This may be an internal error.  
**User Response:** Report the problem to your service representative.

Note to Programmers  
**ept_s_invalid_context**

0x16c9a0d6 Entry is not registered in endpoint map.  
**Explanation:** An entry supplied in a remote call to the endpoint mapper is not in the endpoint map.  
**User Response:** None.

Note to Programmers  
**ept_s_not_registered**

0x16c9a0d8 Cell name is not complete.  
**Explanation:** The syntax of a specified entry name indicated a global name. The cell name portion, however, does not resolve to a cell. For example, this status code would be returned if the cell name is /.../c=us/o=osf/ou=dce, but the cell name portion of the specified entry name is /.../c=us or /.../c=us/o=osf.  
**User Response:** Provide the full cell name portion in the specified entry name. Then try the request again.

Note to Programmers  
**rpc_s_ss_char_trans_open_fail**

0x16c9a0dc File containing ASCII or EBCDIC translation tables is damaged.  
**Explanation:** The file named in the environment variable DCERPCHARTRAN is not accessible or does not exist.  
**User Response:** Either make a valid file available or unset DCERPCHARTRAN to use the default ASCII or EBCDIC translation tables. Then try the request again.

Note to Programmers  
**rpc_s_ss_char_trans_short_file**

0x16c9a0dd Client side context handle is modified at incorrect time.  
**Explanation:** The client side representation of a context handle was changed when a remote procedure call was in progress.  
**User Response:** Ensure that no client side thread that runs concurrently with the procedure call can modify the context handle. Then try the request again.

Note to Programmers  
**rpc_s_ss_context_damaged**

0x16c9a0de Null value of [in] context handle or all [in,out] context handles.  
**Explanation:** If an operation has [in] or [in,out] context handle parameters, the binding for that operation is determined using those parameters. A null context handle does not refer to valid binding information.  
**User Response:** Ensure that no [in] context handles are null. If the operation has [in,out] context handle parameters but no [in] context handles, ensure that at least one of the [in,out] context handles is not null.

Note to Programmers  
**rpc_s_ss_in_null_context**

0x16c9a0df Errors on socket.  
**Explanation:** The RPC runtime found errors using a communication socket.  
**User Response:** Ensure that the underlying network transport service is working. To test the network transport service, try using applications that do not use RPC, such as file transfer or remote login. Then try the request again.

Note to Programmers  
**rpc_s_socket_failure**
0x16c9a0e0 Requested protection level is not supported.
Explanation: The value for the protection level supplied to rpc_binding_set_auth_info is unsupported.
User Response: Ensure that the application uses a supported value. Then try the request again.

Note to Programmers
rpc_s_unsupported_protect_level

0x16c9a0e1 Checksum on received packet is not valid.
Explanation: The checksum on the received packet is not valid. This indicates that a packet was modified in transit.
User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers
rpc_s_invalid_checksum

0x16c9a0e2 Security credentials are not valid.
Explanation: The security credentials are not valid. Some security exchange has failed.
User Response: Check your security server and ensure that you are logged in correctly. Then try the request again.

Note to Programmers
rpc_s_invalid_credentials

0x16c9a0e3 Security credentials are too large for packet.
Explanation: The security credentials are too large to fit in an RPC message.
User Response: The size of the security credentials is related to the number of groups to which a principal belongs. Try to reduce the group membership count to reduce the size of the credentials. Then try the request again.

Note to Programmers
rpc_s_credentials_too_large

0x16c9a0e4 Call ID in packet unknown.
Explanation: The client application is passing a call ID to a remote call for the server to use in establishing a context, but the server finds it does not hold the context for the provided call ID.
User Response: Ensure that the call ID is not null and that the context was successfully created. Then try the request again.

Note to Programmers
rpc_s_call_id_not_found

0x16c9a0e5 Key ID in packet unknown.
Explanation: A client application made an authenticated RPC call, passing a security key in the authentication trailer that is not recognized by the server as one of the security contexts that it supports.
User Response: Ensure that the application is set up correctly for authenticated RPC. Then try the request again.

Note to Programmers
rpc_s_auth_badmatch

0x16c9a0e6 Packet does not pass integrity check.
Explanation: A received packet does not pass the decryption integrity check.
User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers
rpc_s_auth_bad_integrity

0x16c9a0e7 Authentication ticket is expired.
Explanation: Some of the security credentials acquired during login are expired.
User Response: Either acquire or renew your credentials by logging in again or running kinit.

Note to Programmers
rpc_s_auth_tkt_expired

0x16c9a0e8 Authentication ticket is not yet valid.
Explanation: The authentication ticket passed to the server is not yet valid.
User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers
rpc_s_auth_tkt_nyv

0x16c9a0e9 Authentication request is being repeated.
Explanation: A request that was previously sent was sent again.
User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers
rpc_s_auth_repeat

0x16c9a0ea Authentication ticket is not valid for server.
Explanation: Authentication fails at the server because the ticket is not valid for this server.
User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers
rpc_s_auth_not_us
DTS server and DTS clerk times do not allow authentication.

Explanation: Authentication fails because the times on the DTS server and the DTS clerk are too far apart.

User Response: Ensure that the DTS server and the DTS clerk are synchronized. Also ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_skew

Network address in authentication request is not correct.

Explanation: Authentication between the client and server fails because the specified network address is not correct.

User Response: Ensure that the correct network address is specified. Also ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_badaddr

Protocol versions do not match and authentication fails.

Explanation: Authentication between the client and server fails because the authentication protocol versions do not match.

User Response: Ensure that the authentication protocol versions match. Also ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_badversion

Authentication message type is not valid.

Explanation: An authentication message type that is not valid was received during the authentication exchange.

User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_msg_type

Authentication fails because message stream changed.

Explanation: Authentication between the client and server fails because the authentication message stream changed.

User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_modified

Authentication message received at wrong time.

Explanation: An authentication service message was received at the wrong time. This may be an attempt to violate system security.

User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_baddirection

Authentication fails because key version is not available.

Explanation: Authentication between the client and server fails because the authentication key version is not available.

User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_badkeyver

Authentication fails because service key is not available.

Explanation: Authentication between the client and server fails because the service key is not available.

User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_nokey

Mutual authentication fails.

Explanation: Authentication between the client and server fails.

User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_mut_fail

Authentication fails because of message direction.

Explanation: Authentication between the client and server fails because an authentication message is going in the wrong direction.

User Response: Ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_baddirection

Authentication fails because of authentication method.

Explanation: Authentication between the client and server fails because of the authentication method used.

User Response: Try a different method to establish authentication. Also ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_auth_method
### Appendix A. Status Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x16c9a0f7</td>
<td>Authentication fails because of sequence number in message.</td>
</tr>
<tr>
<td><strong>Explanation:</strong></td>
<td>Authentication between the client and server fails because an authentication message contains a sequence number that is not correct.</td>
</tr>
<tr>
<td><strong>User Response:</strong></td>
<td>Ensure that no attempt is being made to violate system security. Then try the request again.</td>
</tr>
<tr>
<td>Note to Programmers</td>
<td><strong>rpc_s_auth_badseq</strong></td>
</tr>
</tbody>
</table>

| 0x16c9a0f8       | Authentication fails because of checksum type.                              |
| **Explanation:** | Authentication between the client and server fails because of the authentication checksum type. |
| **User Response:** | Ensure that no attempt is being made to violate system security. Then try the request again. |
| Note to Programmers | **rpc_s_auth_inapp_csum**                                                  |

| 0x16c9a0f9       | Authentication field is too long to implement.                             |
| **Explanation:** | An authentication packet contains an authentication field that is too long to implement. This packet is part of the authentication exchange between the RPC runtime and the security server. |
| **User Response:** | Ensure that no attempt is being made to violate system security. Then try the request again. |
| Note to Programmers | **rpc_s_auth_field_tooLong**                                              |

| 0x16c9a0fa       | Cyclic redundancy check is not valid.                                     |
| **Explanation:** | An authentication packet contains a cyclic redundancy check that is not valid. This packet is part of the authentication exchange between the RPC runtime and the security server. |
| **User Response:** | Ensure that no attempt is being made to violate system security. Then try the request again. |
| Note to Programmers | **rpc_s_invalid_crc**                                                    |

| 0x16c9a0fb       | Binding does not contain endpoint and object UUID.                        |
| **Explanation:** | In a local or remote management call to the RPC runtime, the client supplied binding information that does not contain an endpoint and an associated object UUID. |
| **User Response:** | Ensure that the binding information contains an endpoint and an object UUID. Then try the request again. |
| Note to Programmers | **rpc_s_binding_incomplete**                                              |

| 0x16c9a0fc       | Cannot use key function with default authentication service.              |
| **Explanation:** | A server application is calling `rpc_server_register_auth_info` with the default authentication service as input but does not specify NULL for the key acquisition function. |
| **User Response:** | Either specify an authentication function that is not the default or specify NULL for the key function. Then try the request again. |
| Note to Programmers | **rpc_s_key_func_not_allowed**                                            |

| 0x16c9a0fd       | Stub or runtime version of interface is not known.                        |
| **Explanation:** | An interface handle supplied by an application refers to an interface. This interface specifies either a stub or a runtime interface version that is not known. Either the handle does not point to an interface or there is a version skew between the IDL compiler and the RPC runtime used by the application developer. |
| **User Response:** | Ensure that the handle is valid and that correct versions of the IDL compiler and RPC runtime are used. Then try the request again. |
| Note to Programmers | **rpc_s_unknown_stub_rtl_if_vers**                                        |

| 0x16c9a0fe       | Version of interface is not known.                                        |
| **Explanation:** | An interface handle supplied by an application refers to an interface. This interface specifies an interface format version that is not known. (The interface format version specifies how the interface specification is laid out internally. Do not confuse it with the contents of the IDL version field in an interface definition.) Either the handle is not valid (it does not point to a interface) or there is a version skew between the IDL compiler and RPC runtime used by the application developer. |
| **User Response:** | Ensure that the handle is valid and that correct versions of the IDL compiler and RPC runtime are used. Then try the request again. |
| Note to Programmers | **rpc_s_unknown_ifspec_vers**                                             |

| 0x16c9a0ff       | Authentication protocol does not support RPC protocol.                    |
| **Explanation:** | An application is trying to use a combination of authentication and RPC protocols that do not work together. |
| **User Response:** | Ensure that you specify RPC and authentication protocols that can work together. Then try the request again. |
| Note to Programmers | **rpc_s_proto_unsupp_by_auth**                                           |

| 0x16c9a100       | Authentication verification not correctly formed.                         |
| **Explanation:** | The authentication verification sent to the client RPC runtime by the server is not correctly formed. |
| **User Response:** | Ensure that there is no version skew between the client and the server or there are no program errors in the client or server runtime. Then try the request again. |
Note to Programmers

rpc_s_authn_challenge_malformed

**0x16c9a101 Protection level change is not expected.**

Explanation: The RPC runtime detects a change to the protection level.

User Response: Ensure that there is no version skew between the client and the server, there are no program errors in the client or the server runtime or there are no modifications to packets sent over the network. Then try the request again.

Note to Programmers

rpc_s_protect_level_mismatch

**0x16c9a102 No manager EPV is available.**

Explanation: The `rpc_server_register_if` routine was called specifying the default manager entry point vector (EPV), but no manager EPV exists. This indicates that the server stub was generated using `-no_mepv`.

User Response: Either create server stub again without specifying `-no_mepv` or provide a manager EPV. Then try the request again.

Note to Programmers

rpc_s_no_mepv

**0x16c9a103 Stub or runtime protocol error.**

Explanation: An unexpected empty buffer occurred during unmarshalling of data. An RPC internal error may exist. This error should not occur during normal processing.

User Response: Refer to the associated probe, dump and message for additional information. If the problem continues, contact the service representative.

Note to Programmers

rpc_s_stub_protocol_error

**0x16c9a104 RPC class versions do not match.**

Explanation: The application is trying to read or change a name service entry that has an incompatible RPC class version. For example, a V1.0 client is trying to read a name service entry with a V2.0 version. Only major version incompatibilities are flagged.

User Response: Upgrade either the name service entry or client to the appropriate version. Then try the request again.

Note to Programmers

rpc_s_class_version_mismatch

**0x16c9a105 Helper process is not running.**

Explanation: The kernel is trying to send a request to the user space helper process, but the user space helper process is not running.

User Response: Start a helper process. Then try the request again.

Note to Programmers

rpc_s_helper_not_running

**0x16c9a106 Kernel requires more information to do request.**

Explanation: The kernel is trying to read a request from the user-space DCE helper process, but not enough information is available to satisfy the request. Either there is a program error in the user-space helper process or a version skew between the kernel and the helper process.

User Response: Ensure that the user-space helper process does not contain a program error. Also ensure that there is no version skew between the kernel and the helper process. Then try the request again.

Note to Programmers

rpc_s_helper_short_read

**0x16c9a107 Helper process is not responding.**

Explanation: The user-space helper took longer than two to three minutes to respond to a request from the kernel. The helper process or the services it depends on are either malfunctioning or overloaded.

User Response: Either ease the network congestion, correct any program errors, or increase the hard-coded timeout in the kernel. Then try the request again.

Note to Programmers

rpc_s_helper_catatonic

**0x16c9a108 Helper process ended abnormally.**

Explanation: The user-space helper process ended abnormally before responding to a request. Either someone stopped the helper process or the helper process contains a program error.

User Response: Either start the helper process, or correct any program errors in the helper process. Then try the request again.

Note to Programmers

rpc_s_helper_aborted

**0x16c9a109 Kernel does not support feature.**

Explanation: A kernel application is trying to use a feature that is not supported in the kernel.

User Response: Ensure that your application does not use features that are not supported. Then try the request again.

Note to Programmers

rpc_s_not_in_kernel

**0x16c9a10a Request specifies credentials belonging to another user.**

Explanation: Requests from the kernel to the helper process include the user ID and the credentials required to authenticate a remote operation. The helper process detected that the user ID attached to a request from the kernel is different from the owner of the request.

User Response: Ensure that the kernel does not contain a program error. Also ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers

rpc_s_helper_wrong_user
0x16c9a10b Helper process is busy.
Explanation: The helper process cannot accept any more requests.
User Response: Increase the table size in the helper process and build the table again. Then try the request again.

Note to Programmers
rpc_s_helper_overflow

0x16c9a10c RPC runtime (datagram support) needs reauthentication.
Explanation: RPC runtime (datagram support) finds that it needs to make reauthentication call. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_dg_need_way_auth

0x16c9a10d Receiver cannot support authentication subtype.
Explanation: The receiver cannot support the authentication subtype. The connection-oriented protocol supports more than one algorithm for computations performed during security processing. In this case the sender of a remote procedure call requested that the receiver use an algorithm that the receiver (the server system) does not support.
User Response: Ensure that a supported algorithm is requested. Also ensure that no attempt is being made to violate system security. Then try the request again.

Note to Programmers
rpc_s_unsupported_auth_subtype

0x16c9a10e Decryption routine is not correct for encrypted string.
Explanation: Because encrypted strings are typed with a UUID, decryption routines are specific to a single type of encrypted string. A decryption routine was sent an encrypted string that contains the wrong type of UUID.
User Response: Ensure that the encrypted string has the correct UUID type for the decryption routine. Then try the request again.

Note to Programmers
rpc_s_wrong_pickle_type

0x16c9a10f Listener thread is not running.
Explanation: A request was made through the rpc_mgmt_stop_server_listening call to stop the listener thread, but the listener thread is not running.
User Response: Depending on what the caller of rpc_mgmt_stop_server_listening expects, this may be expected behavior or it may indicate an application program logic error. Ensure that the program logic is correct. Then try the request again.

Note to Programmers
rpc_s_not_listening

0x16c9a110 Buffer not usable by IDL Encoding Services.
Explanation: A buffer handed to the IDL Encoding Services was not 8-byte aligned or was not a multiple of 8 bytes.
User Response: Modify the application code so that the buffer is aligned on an 8-byte boundary and is a multiple of 8 bytes long.

Note to Programmers
rpc_s_ss_bad_buffer

0x16c9a111 Action cannot be performed by IDL Encoding Services.
Explanation: Either the action requested in the handle being used was inconsistent with what was specified in the attribute configuration file (ACF), or idl_es_inq_encoding_id was called with an encoding handle that was not used for any operation.
User Response: If the handle was inconsistent with the ACF, compile the stubs using a modified ACF. If an incorrect encoding handle was used, modify the application code so that it does not make this call.

Note to Programmers
rpc_s_ss_bad_es_action

0x16c9a112 Wrong version of IDL Encoding Services.
Explanation: The decoding operation was inconsistent with the version of software used to create the encoding.
User Response: Upgrade the installed version of DCE to one that supports the version of IDL Encoding Services specified in the encoded data.

Note to Programmers
rpc_s_ss_wrong_es_version

0x16c9a113 User defined exception received.
Explanation: This status is given to a [fault_status] parameter if the server returned a user exception.
User Response: Application dependent.

Note to Programmers
rpc_s_fault_user_defined

0x16c9a114 Conversion between code sets is not possible.
Explanation: The RPC runtime international code set routines cannot convert between the network and local code sets because the code sets are not compatible.
User Response: Ensure that the information in the binding handle is correct. If it is not, a message is issued from the runtime routine explaining what to do. Otherwise, the client and server applications are running with incompatible code sets. If this is the case, select compatible code sets for the client and the server to run in, then start the application programs again.

Note to Programmers
rpc_s_ss_incompatible_codesets
Credentials were fragmented.
Explanation: The client credentials are too large to fit in a single datagram packet. The client fragments them, and is returning only one fragment at this time.
User Response: The server must use the conv_who_are_you_auth_more call to retrieve the remaining fragments of the client credentials.

The method for processing the binding handle conversion information is not valid.
Explanation: The RPC runtime cannot process an international code set routine because the method for processing the binding handle conversion information is not correct. The binding handle may contain the wrong information for the method.
User Response: Ensure that the rpc_cs_binding_set_tags API is called by the application, or the rpc_ns_binding_import_next API is called by the application with a code set evaluation routine specified in the import context, or the rpc_cs_get_tags API is called by the application's generated stub.

Unsupported attribute type was passed to name service.
Explanation: One of the rpc_ns_mgmt_* routines has an incorrect name service (NSI) attribute type. Use an attribute that is one of the pre-architected types.
User Response: Correct the program to pass a valid name service attribute type.

An incorrect character is input for conversion.
Explanation: The iconv function or an XPG4 multibyte conversion routine detected incorrect input character when converting between code sets.
User Response: Correct the string that you are trying to convert.

The buffer used for code set conversion is too small.
Explanation: The iconv conversion routine found the buffer was too small to convert the input character string.
User Response: Ensure that the function for calculating the size of the buffer was called with the correct information.
The code set registry file cannot be opened.
Explanation: RPC cannot process the code set registry file because it cannot be opened.
User Response: Ensure that the specified code set registry file exists and that the file permissions are correct.

Note to Programmers
dce_cs_c_cannot_open_file

A read error occurred while processing the code set registry file.
Explanation: RPC cannot process the code set registry file because of a read error.
User Response: Refer to the associated message for additional information.

Note to Programmers
dce_cs_c_cannot_read_file

RPC cannot allocate memory for code set processing.
Explanation: The RPC runtime cannot process the code set registry file because it cannot obtain enough memory from the heap storage to contain the necessary code set information.
User Response: If the failure is caused by overuse of underlying system resources (for example, address space or swap space), reduce the direct use of these resources by the application.

Note to Programmers
dce_cs_c_cannot_allocate_memory

Cleanup failed within an evaluation routine.
Explanation: A cleanup function was called from rpc_ns_binding_lookup_done, and its return status was other than rpc_s_ok.
User Response: Application dependent.

Note to Programmers
rpc_s_ss_cleanup_failed

Code set conversion error.
Explanation: A client or server stub received an error status from a code set conversion routine.
User Response: Correct any of the situations that exist. Then try the request again.

Note to Programmers
rpc_s_fault_codeset_conv_error

API pthread_cond_timedwait has timed out.
Explanation: A pthread_cond_timedwait call for a condition variable has timed out.
User Response: Then try the request again.

Note to Programmers
rpc_s_cond_timedwait_timeout

The thread catches a user cancel exception.
Explanation: The thread is canceled by the user. A pthread_cancel exception was raised and caught by the thread.

Note to Programmers
rpc_s_user_cancel

RPC cannot lock mutex.
Explanation: A pthread_mutex_lock call for a mutex returns an error.
User Response: Ensure that the proper version of the library and load module are installed. Then try the request again.

Note to Programmers
rpc_s_mutex_lock_fail

RPC cannot unlock mutex.
Explanation: A pthread_mutex_unlock call for a mutex returns an error.
User Response: Ensure that the proper version of the library and load module are installed. Then try the request again.

Note to Programmers
rpc_s_mutex_unlock_fail

RPC cannot load server stub because of loader error.
Explanation: RPC cannot load a server stub because a loader error occurred.
User Response: Ensure that the proper version of the library and load module are installed. Then try the request again.

Note to Programmers
rpc_s_x_loader_error

RPC cannot load server stub because of module not found.
Explanation: RPC cannot load a server stub because it is not found in the library.
User Response: Ensure that the server stub is installed. Then try the request again.

Note to Programmers
rpc_s_x_module_not_found

RPC cannot load server stub because of unload in progress.
Explanation: RPC cannot load a server stub because it is being unloaded.
User Response: Then try the request again.

Note to Programmers
rpc_s_x_uninst_in_progress
0x16c9a22c Argument is not valid.
Explanation: One of the arguments supplied to the RPC/IDL runtime is not valid.
User Response: Check the supplied arguments with the call documentation. Then try the request again.

---
Note to Programmers
rpc_s_invalid_argument

0x16c9a22d RPC cannot create mutex.
Explanation: A pthread_mutex_init call to create a mutex returns an error.
User Response: Ensure that the proper version of the library and load module are installed. Then try the request again.

---
Note to Programmers
rpc_s_mutex_init_fail

0x16c9a22e RPC cannot destroy mutex.
Explanation: A pthread_mutex_destroy call for a mutex returns an error.
User Response: Ensure that the proper version of the library and load module are installed. Then try the request again.

---
Note to Programmers
rpc_s_mutex_destroy_fail

0x16c9a22f RPC detects mutex error.
Explanation: A pthread_mutex_unlock call for a mutex returns an error.
User Response: Ensure that the proper version of the library and load module are installed. Then try the request again.

---
Note to Programmers
rpc_s_mutex_fail

0x16c9a230 RPC detects POSIX error.
Explanation: The RPC runtime receives a return code from a POSIX operation. The probe and dump provide additional information about the failure.
User Response: Refer to the associated probe and message for additional information.

---
Note to Programmers
rpc_s_posix_error

0x16c9a231 API pthread_cond_timedwait fails.
Explanation: A pthread_cond_timedwait call for a condition variable returns an error.
User Response: Ensure that the input parameters specified are correct and ensure that no deadlock condition on the mutex variable is possible. Then try the request again.

---
Note to Programmers
rpc_s_cond_timedwait_fail

0x16c9a232 RPC cannot signal condition variable.
Explanation: A pthread_cond_signal call on a condition variable returns an error. The most likely reason for the failure is that the input parameter of the call is not correct.
User Response: Ensure that the input parameter specified is correct and try the request again.

---
Note to Programmers
rpc_s_cond_signal_fail

0x16c9a233 RPC cannot wait for condition variable.
Explanation: A pthread_cond_wait call for a condition variable returns an error.
User Response: Ensure that the input parameters specified are correct and ensure that no deadlock condition on the mutex variable is possible. Then try the request again.

---
Note to Programmers
rpc_s_cond_wait_fail

0x16c9a234 RPC cannot create condition variable.
Explanation: A pthread_cond_init call for a condition variable returns an error.
User Response: Ensure that the input parameters specified are correct and that there are sufficient system resources available. Then try the request again.

---
Note to Programmers
rpc_s_cond_init_fail

0x16c9a235 RPC cannot delete condition variable.
Explanation: A pthread_cond_destroy call for a condition variable returns an error.
User Response: Ensure that the input parameters specified are correct and try the request again.

---
Note to Programmers
rpc_s_cond_destroy_fail

0x16c9a236 RPC cannot wake up all threads that are waiting on a condition variable.
Explanation: A pthread_cond_broadcast call on a condition variable returns an error. The most likely reason for the failure is that the input parameter of the call is not correct.
User Response: Ensure that the input parameter specified is correct and try the request again.

---
Note to Programmers
rpc_s_cond_broadcast_fail

0x16c9a237 RPC cannot detach thread.
Explanation: A pthread_detach call for a thread returns an error. The most likely reason for the failure is that the input parameter specified in pthread_detach is not correct.
User Response: Ensure that the input parameter specified is correct and try the request again.

---
Note to Programmers
rpc_s_detach_thread_fail
Note to Programmers

**rpc_s_cthread_detach_failed**

0x16c9a238 RPC cannot cancel listener thread.
Explanation: A pthread_cancel call to the listener thread returns an error. The most likely reason for the failure is that the input parameter specified in the pthread_cancel is not correct.
User Response: Ensure that the input parameter specified is correct and try the request again.

Note to Programmers

**rpc_s_cannot_cancel_listener**

0x16c9a239 API pthread_setspecific fails.
Explanation: A pthread_setspecific call for the thread returns an error. The most likely reason for the failure is that the input parameter specified in pthread_setspecific is not correct.
User Response: Ensure that the input parameter specified is correct and try the request again.

Note to Programmers

**rpc_s_pthread_setspecific_fail**

0x16c9a23a API pthread_getspecific fails.
Explanation: A pthread_getspecific call for the thread returns an error. The most likely reason for the failure is that the input parameter specified in pthread_getspecific is not correct.
User Response: Ensure that the input parameter specified is correct and try the request again.

Note to Programmers

**rpc_s_pthread_getspecific_fail**

0x16c9a23b RPC cannot obtain expiration time.
Explanation: The RPC runtime receives a return code from pthread_get_expiration_np when it tries to obtain the expiration time for an event based on the current time. The probe and dump provide additional information about the failure.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers

**rpc_s_pthread_get_expiration_np_fail**

0x16c9a23c RPC cannot create context monitor thread.
Explanation: The RPC runtime receives a return code from pthread_create when it tries to create the context monitor thread.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers

**rpc_s_create_monitor_task_fail**

0x16c9a23d RPC cannot detach context monitor thread.
Explanation: The RPC runtime receives a return code from pthread_detach when it tries to detach from the context monitor thread so that the resources associated with the thread are released when the thread exits.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers

**rpc_s_detach_monitor_task_fail**

0x16c9a23e RPC cannot create task to handle datagram conversation.
Explanation: The RPC runtime receives a return code from pthread_create when it tries to create the thread to handle datagram conversation.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers

**rpc_s_create_convq_task_fail**

0x16c9a23f RPC cannot create context monitor thread.
Explanation: The RPC runtime receives a return code from pthread_create when it tries to create the context monitor thread.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers

**rpc_s_create_monitor_task_fail**

0x16c9a240 RPC cannot detach context monitor thread.
Explanation: The RPC runtime receives a return code from pthread_detach when it tries to detach from the context monitor thread so that the resources associated with the thread are released when the thread exits.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers

**rpc_sDetach_monitor_task_fail**

0x16c9a241 Client handle is not valid.
Explanation: The RPC runtime receives a request to monitor network connections for a client with a client handle that is not valid. This error can occur if the client is not known to the RPC runtime or if the client is already being monitored.
User Response: Refer to the associated probe and message for additional information.

Note to Programmers

**rpc_s_invalid_client_handle**

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Appendix A. Status Codes 647
0x16c9a242 RPC cannot enable process to be monitored by DCED.

Explanation: The RPC runtime cannot enable a server process to be monitored by the DCE Host daemon (ep map). Additional information is found in the preceding message.

User Response: Refer to the associated probe and message for additional information. Try the request again.

Note to Programmers
rpc_s_mon_enable_fail

0x16c9a243 RPC cannot compare NULL RPC address.

Explanation: The RPC runtime receives a request to compare two RPC addresses, but one address is NULL.

User Response: Try the request again with RPC addresses that are not NULL.

Note to Programmers
rpc_s_inval_rpc_addr

0x16c9a244 RPC cannot return INTERNET RPC address vector.

Explanation: The RPC runtime cannot return a vector of INTERNET RPC addresses for all the network interfaces.

User Response: Refer to the associated probe and message for additional information.

Note to Programmers
rpc_s_enum_ifs_fail

0x16c9a245 RPC cannot return RPC address bound to socket descriptor.

Explanation: The RPC runtime receives a return code from getsockname when it tries to obtain the RPC address associated with a socket descriptor.

User Response: Refer to the associated probe and message for additional information.

Note to Programmers
rpc_s_getsockname_fail

0x16c9a246 Exception detected by RPC runtime.

Explanation: The RPC runtime catches an exception which is not a cancel exception.

User Response: Refer to the associated probe and message for additional information.

Note to Programmers
rpc_s_exception_detected

0x16c9a247 RPC detects null output parameter.

Explanation: The RPC runtime receives a request with a NULL output parameter.

User Response: Refer to the associated probe and message for additional information.

Note to Programmers
rpc_s_null_output_addr

0x16c9a248 Thread pool function already set.

Explanation: The RPC runtime receives a request to set the thread pool function but the function is already set. The most likely reason for the failure is that the application has more than one call to the API rpc_server_set_thread_pool_fn.

User Response: Remove the duplicate rpc_server_set_thread_pool_fn request from the application; then try the request again.

Note to Programmers
rpc_s_pool_lookup_fn_already_set

0x16c9a249 Call handle not valid.

Explanation: A null call handle or a call handle without the required eye catchers is used to request an operation on a call.

User Response: Refer to the associated probe and message for additional information.

Note to Programmers
rpc_s_invalid_call_handle

0x16c9a24a Fork stage not valid.

Explanation: An RPC fork handler is called with a fork stage parameter that is not defined. The operating system does not support forks. This error should not occur during normal processing. The probe and dump provide additional information about the failure.

User Response: Refer to the associated probe, dump and message for additional information.

Note to Programmers
rpc_s_invalid_stage

0x16c9a24b RPC detects NULL tower reference.

Explanation: The RPC runtime receives a request to create an RPC protocol tower from a NULL tower reference.

User Response: Refer to the associated probe, dump and message for additional information.

Note to Programmers
rpc_s_invalid_tower_ref

0x16c9a24c Socket type is not known.

Explanation: The RPC runtime cannot return the network protocol family ID from a socket descriptor because the socket descriptor contains a socket type that is neither a datagram nor a stream socket type.

User Response: Refer to the associated probe, dump and message for additional information.

Note to Programmers
rpc_s_unknown_sock_type
0x16c9a24d Call state not valid.
**Explanation:** The RPC runtime receives a request to process an event for a call in an unexpected call state.

**User Response:** Refer to the associated probe, dump and message for additional information.

---

0x16c9a24e Server stubs version lower than 2.0.
**Explanation:** The RPC runtime receives a call for an interface with server stub that is lower than version 2.0. The RPC runtime only supports server stubs that are version 2.0 or higher. The probe and dump provide additional information about the failure.

**User Response:** Refer to the associated probe, dump and message for additional information.

---

0x16c9a24f Call sequence not valid.
**Explanation:** The RPC runtime cannot process a new call which has a call sequence number less than the call sequence number of an older call. The most likely reason for the failure is that an RPC internal error exists.

**User Response:** Refer to the associated probe, dump and message for additional information.

---

0x16c9a250 Function not implemented.
**Explanation:** The RPC runtime receives a request to perform a function that is not implemented.

**User Response:** Refer to the associated probe, dump and message for additional information.

---

0x16c9a251 Endpoint forward function returns unknown forward action.
**Explanation:** The RPC runtime receives an unknown forward action from the forward map function. The most likely reason for the failure is that an RPC internal error exists.

**User Response:** Refer to the associated probe, dump and message for additional information.

---

0x16c9a253 DCED cannot free process entry.
**Explanation:** The DCE Host daemon (ep map) cannot free an entry associated with a server process until all the references to it have been released. This is not an error.

**User Response:** None.

---

0x16c9a254 RPC ACL manager is not initialized.
**Explanation:** The RPC Access Control List manager is not ready to process any request because the initialization is not complete.

**User Response:** Ensure that the RPC ACL manager has completed the initialization. Then try the request again.

---

0x16c9a255 DCED login password has expired.
**Explanation:** The DCE Host daemon cannot login to the Security component because the password has expired.

**User Response:** Ensure that the DCE Host daemon login password is current. Then try the request again.

---

0x16c9a256 DCED login fails.
**Explanation:** The DCE Host daemon receives a return code from `sec_login_validate_identity`. The most likely reason for the failure is that the Security component is not initialized.

**User Response:** Additional information is found in the preceding message.

---

0x16c9a257 DCED read configuration file error exits.
**Explanation:** The DCE Host daemon (ep map) receives an error when it reads the configuration file.

**User Response:** Ensure that the configuration file is correct. Then try the request again.

---

0x16c9a258 Process not on monitor list.
**Explanation:** The DCE Host daemon (ep map) returns this status code on an endpoint database insert operation if it cannot find the server process making the request on its monitor list. A server process is added to the monitor list of DCE Host daemon (ep map) when it calls `rpc_ep_register` or `rpc_ep_register_no_replace` and it is deleted from the monitor list when the server process ends. The insert operation cannot complete as a result of the error.

**User Response:** Try the operation again. If the problem continues, save the dump and contact the service representative.
0x16c9a259 DCED endpoint map database file exist.
Explanation: The DCE Host daemon (ep map) detects the existence of the endpoint map database file while attempting to rebuild it. This is most likely caused by the incorrect use of the rpccp rebuild epdb command.
User Response: Use the rpccp query epdb command to check the status of the DCE Host daemon (ep map) and ensure that the database file has been removed previously; then try the request again.

---

0x16c9a25a RPC cannot create client connection table entry.
Explanation: The RPC runtime cannot create a client connection table entry to start an RPC call. The most likely reason for the failure is that a resource limitation problem exists.
User Response: Additional information is found in the preceding message.

---

0x16c9a25b RPC detects listener thread select error.
Explanation: The RPC listener thread receives a return code from select. The RPC runtime cannot continue to listen to incoming packets. As a result, all protocol sequences are disabled.
User Response: Ensure that the transport service is active; then try the request again.

---

0x16c9a25c RPC cannot create listener thread.
Explanation: The RPC runtime receives a return code from pthread_create when it tries to create the listener thread.
User Response: Refer to the associated probe and message for additional information.

---

0x16c9a25d DCED cannot lock mutex.
Explanation: The DCE Host daemon (ep map) receives a return code from pthread_mutex_lock when it tries to lock a mutex.
User Response: Refer to the associated probe and message for additional information.

---

0x16c9a25e DCED cannot unlock mutex.
Explanation: The DCE Host daemon (ep map) receives a return code from pthread_mutex_unlock when it tries to unlock a mutex.
User Response: Refer to the associated probe and message for additional information.
0x16c9a268 RPC resource manager routine has no memory.
Explanation: The RPC runtime receives a return code from the MVS STORAGE macro call when it tries to obtain storage.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612].

Note to Programmers
rpc_s_ept_resm_no_memory

0x16c9a269 RPC resource manager cannot retrieve PC number from name token.
Explanation: The RPC runtime receives a return code from the MVS IEANTRT macro call when it tries to retrieve the PC number from the name token.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612].

Note to Programmers
rpc_s_ept_pc_tkn_error

0x16c9a26a RPC cannot retrieve address of main control block from name token.
Explanation: The RPC runtime receives a return code from the MVS IEANTRT macro call when it tries to retrieve the address of resource manager control block from the name token.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612].

Note to Programmers
rpc_s_ept_pmcb_tkn_error

0x16c9a26b RPC detects too many resource manager requests from same server.
Explanation: The RPC runtime cannot create the end of task resource manager because there are too many requests from the same server.
User Response: Reduce the number of DCE processes in a single address space and try the request again.

Note to Programmers
rpc_s_ept_resm_too_many_requests

0x16c9a26c RPC cannot delete previous end-of-task resource manager.
Explanation: The RPC runtime receives a return code from the MVS RESMGR macro call when it tries to delete the previously established end-of-task resource manager.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612].

Note to Programmers
rpc_s_ept_delete_eot_error

0x16c9a26d RPC cannot delete previous end-of-memory resource manager.
Explanation: The RPC runtime receives a return code from the MVS RESMGR macro call when it tries to delete the previously established end-of-memory resource manager.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612].

Note to Programmers
rpc_s_ept_delete_eom_error

0x16c9a26e RPC cannot add end-of-task resource manager.
Explanation: The RPC runtime receives a return code from the MVS RESMGR macro call when it tries to create an end-of-task resource manager for the requesting server.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612].

Note to Programmers
rpc_s_ept_add_eot_error

0x16c9a26f RPC cannot add end-of-memory resource manager.
Explanation: The RPC runtime receives a return code from the MVS RESMGR macro call when it tries to create an end-of-memory resource manager for the requesting server.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612].

Note to Programmers
rpc_s_ept_add_eom_error
0x16c9a270 RPC cannot obtain TCB token.
Explanation: The RPC runtime receives a return code from the MVS TCBTOKEN macro call when it tries to obtain the Task Control Block token from the requesting server.
User Response: Obtain the MVS return code from the message associated with this status code. Correct the error condition using the MVS return code response information found in the COS MVS Programming: Authorized Assembler Services Reference ALE-DYN SA22-7609 to SA22-7612.

Note to Programmers
rpc_s_epf_tcbtkn_error

0x16c9a546 Function type is not valid.
Explanation: The function type that was input into the API is not valid. The function type field may contain the wrong information.
User Response: Update the function type to be one of the valid types. Then try the request again.

Note to Programmers
rpc_s_invalid_function_type

0x16c9a547 The context is not valid.
Explanation: The context parameter that was input into the API is not valid. There may be a NULL pointer to the context structure.
User Response: Ensure that the input context is correct. Then try the request again.

Note to Programmers
rpc_s_invalid_context

0x16c9a548 Unaligned authentication trailer detected.
Explanation: The RPC runtime cannot process the connection-oriented protocol packet because the authentication trailer for the packet was not properly aligned.
User Response: If the problem continues, contact the service representative.

Note to Programmers
rpc_s_unalign_authtrl

0x16c9a549 Interface specification version lower than 2.0.
Explanation: The RPC runtime receives a call for an interface specification that is lower than version 2.0. The RPC runtime only supports interface specifications that are version 2.0 or higher.
User Response: Refer to the associated probe, dump, and message for additional information.

Note to Programmers
rpc_s_pre_v2_interface_spec

0x16c9a54a Interface specification version unknown.
Explanation: The RPC runtime receives a call for an interface specification that is unknown.
User Response: Refer to the associated probe, dump, and message for additional information.

Note to Programmers
rpc_s_unknown_interface_spec

0x16c9a54b Failure occurred during a pthread_cancel.
Explanation: A failure occurred during a pthread_cancel_e.
User Response: Refer to the associated probe, dump, and message for additional information.

Note to Programmers
rpc_s_call_pthread_cancel

0x16c9a54c API is not supported.
Explanation: An application is calling an API that is not supported by the RPC runtime.
User Response: Remove the unsupported API from the application. Then try the request again.

Note to Programmers
rpc_s_api_not_supported

0x17083001 Registry editor cannot allocate form or operation handle.
Explanation: The registry editor cannot allocate the form or operation handle. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
ek_null_handle

0x17083002 Data string format not valid for specified field.
Explanation: The format of the data supplied for the specified field is not valid.
User Response: Try the request again specifying a data string in the correct format.

Note to Programmers
ek_bad_format

0x17083003 Required data fields are missing.
Explanation: The registry editor cannot complete the request because required data is missing from one or more fields.
User Response: Try the request again specifying data for all required fields.

Note to Programmers
ek_required_field
0x17083004 Specified field is not used in operation.
Explanation: The current operation does not use the specified field. The field must remain empty. If the registry editor is retrieving data from the registry, this error should not occur during normal processing.
User Response: If the registry editor is retrieving data from the registry, try the request again. If the registry editor is writing data to the registry, try the request again omitting data from the specified field. If the problem continues, contact the service representative.

Note to Programmers  
*ek_field_unused*

0x17083005 Registry editor cannot write data to read-only field.
Explanation: The registry editor cannot write data to a read-only field. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers  
*ek_field_readonly*

0x17083006 Specified field is not part of valid data set for specified operation.
Explanation: The registry editor is handling data that is not valid for this operation. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers  
*ek_bad_field*

0x17083007 Operation identifier is not valid.
Explanation: The operation identifier for the request is not valid. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers  
*ek_bad_op_id*

0x17083008 Registry editor cannot read field that has no assigned data.
Explanation: The registry editor cannot read a field that has no assigned data. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers  
*ek_field_no_data*

0x17083009 Validity check fails.
Explanation: A program variable is set to a value that is not valid. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers  
*ek_err_person_name_too_long*

0x17083014 Principal name contains character that is not valid.
Explanation: Valid principal names contain only letters, numbers, and underscore characters. Additional information about valid principal names is found in the Valid Characters and Naming Rules for CDS section of the [z/OS DCE Application Development Guide: Directory Services](https://www.ibm.com/support/docview.wss?uid=swg21287307).
User Response: Try the request again specifying a valid principal name.

Note to Programmers  
*ek_err_person_bad_name_chars*

0x17083015 Group name contains a character that is not valid.
Explanation: Valid group names contain only letters, numbers, and underscore characters. Additional information about valid group names is found in the Valid Characters and Naming Rules for CDS section of the [z/OS DCE Application Development Guide: Directory Services](https://www.ibm.com/support/docview.wss?uid=swg21287307).
User Response: Try the request again specifying a valid group name.

Note to Programmers  
*ek_err_group_bad_name_chars*

0x17083016 Organization name contains a character that is not valid.
Explanation: Valid organization names contain only letters, numbers, and underscore characters. Additional information about valid organization names is found in the Valid Characters and Naming Rules for CDS section of the [z/OS DCE Application Development Guide: Directory Services](https://www.ibm.com/support/docview.wss?uid=swg21287307).
User Response: Try the request again specifying a valid organization name.

Note to Programmers  
*ek_err_org_bad_name_chars*

0x17083017 Principal name exceeds maximum allowable length.
Explanation: The maximum allowable length for a principal name is 1024 characters.
User Response: Try the request again specifying a principal name that is less than or equal to 1024 characters.

Note to Programmers  
*ek_err_person_name_too_long*

0x17083018 Group name exceeds maximum allowable length.
Explanation: The maximum allowable length for a group name is 1024 characters.
User Response: Try the request again specifying a group name that is less than or equal to 1024 characters.

Note to Programmers  
*ek_err_group_name_too_long*
0x17083019 Organization name exceeds maximum allowable length.
Explanation: The maximum allowable length for an organization name is 1024 characters.
User Response: Try the request again specifying an organization name that is less than or equal to 1024 characters.

---

0x17083019e Group does not exist.
Explanation: The registry editor cannot complete the request because the specified group does not exist in the registry.
User Response: Try the request again specifying a valid group name that exists in the registry.

---

0x1708301a Principal already exists.
Explanation: The specified principal already exists in the registry. The registry editor cannot add a principal with the same name as an existing principal or change the name of a principal to an existing principal name.
User Response: Try the request again specifying a valid principal name that does not currently exist in the registry.

---

0x1708301b Group already exists.
Explanation: The specified group already exists in the registry. The registry editor cannot add a group with the same name as an existing group or change the name of a group to an existing group name.
User Response: Try the request again specifying a valid group name that does not currently exist in the registry.

---

0x1708301c Organization already exists.
Explanation: The specified organization already exists in the registry. The registry editor cannot add an organization with the same name as an existing organization or change the name of an organization to an existing organization name.
User Response: Try the request again specifying a valid organization name that does not currently exist in the registry.

---

0x1708301d Principal does not exist.
Explanation: The registry editor cannot complete the request because the specified principal does not exist in the registry.
User Response: Try the request again specifying a valid principal name that exists in the registry.

---

0x1708301f Organization does not exist.
Explanation: The registry editor cannot complete the request because the specified organization does not exist in the registry.
User Response: Try the request again specifying a valid organization name that exists in the registry.

---

0x17083020 Principal is not member of specified group.
Explanation: The principal is not a member of the specified group.
User Response: Try the request again specifying a principal that is a member of the specified group.

---

0x17083021 Principal is not member of specified organization.
Explanation: The principal is not a member of the specified organization.
User Response: Try the request again specifying a principal that is a member of the specified organization.

---

0x17083022 Principal is not member of specified group and organization.
Explanation: The principal is not a member of the specified group and organization.
User Response: Try the request again specifying a principal that is a member of the specified group and organization.

---

0x17083023 UNIX ID is not in range of valid values.
Explanation: The UNIX identification number must be an integer between 1 and 5 digits and in the valid range specified by the registry.
User Response: Try the request again specifying a valid UNIX identification number.

---

Note to Programmers

- ek_err_group_does_not_exist
- ek_err_person_exists
- ek_err_group_exists
- ek_err_org_exists
- ek_err_person_does_not_exist
- ek_err_bad_unix_num
Object with specified UNIX identification number already exists.

Explanation: The UNIX identification number specified already exists in the registry.

User Response: Try the request again specifying a valid UNIX identification number.

Note to Programmers

ek_err_unix_num_exists

UNIX ID changed or not correct.

Explanation: The UNIX identification number does not match the UUID.

User Response: Try the request again specifying a valid UNIX identification number.

Note to Programmers

ek_err_unix_num_change

Account name is not complete.

Explanation: Specify the principal, group, and organization names to form a complete account name. The account name cannot contain wildcards.

User Response: Try the request again specifying a valid account name.

Note to Programmers

ek_err_incomplete_login_name

Account name exceeds maximum allowable length.

Explanation: The maximum allowable account name length is 1024 characters.

User Response: Try the request again specifying an account name that is less than or equal to 1024 characters.

Note to Programmers

ek_err_login_name_too_long

Account already exists.

Explanation: The specified account already exists in the registry. The registry editor cannot add an account with the same name as an existing account or change an account to an existing account name.

User Response: Try the request again specifying a valid account name that does not currently exist in the registry.

Note to Programmers

ek_err_acct_exists

Account does not exist.

Explanation: The registry editor cannot complete the request because the specified account does not exist in the registry.

User Response: Try the request again specifying a valid account name that exists in the registry.

Note to Programmers

ek_err_acct_does_not_exist

Password is not valid.

Explanation: Password validation fails for one of the following reasons:

- A required password is not specified.
- The specified password is not valid.
- The decryption integrity check fails.

User Response: Try the request again specifying a valid password. If the problem continues, contact the service representative.

Note to Programmers

ek_err_passwd_invalid

Password is less than minimum required length.

Explanation: The length of the specified password is either zero or less than the minimum length specified in the policy. The minimum length of a password is displayed using the registry editor policy command.

User Response: Try the request again specifying a password that is greater than or equal to the minimum required length.

Note to Programmers

ek_err_passwd_too_short

Password exceeds maximum length.

Explanation: The length of the password is either greater than 512 characters or greater than the maximum length specified in the policy.

User Response: Try the request again specifying a valid password that is less than or equal to the maximum required length.

Note to Programmers

ek_err_passwd_too_long

Passwords must contain at least one character that is not alphanumeric.

Explanation: The current policy stipulates that a valid password must contain at least one character that is not alphanumeric.

User Response: Try the request again specifying a password that contains at least one character that is not alphanumeric.

Note to Programmers

ek_err_passwd_non_alpha

Passwords must contain at least one character that is not blank.

Explanation: The current policy stipulates that a valid password must contain at least one character that is not blank.

User Response: Try the request again specifying a password that contains at least one character that is not blank.

Note to Programmers

ek_err_passwd_spaces
**0x17083031 Miscellaneous information text exceeds maximum length.**

**Explanation:** The maximum allowable length for miscellaneous information text is 256 characters.

**User Response:** Try the request again specifying miscellaneous information text that is less than or equal to 256 characters.

---

**0x17083032 Home directory path name exceeds maximum length.**

**Explanation:** The maximum allowable length for a home directory path name is 256 characters.

**User Response:** Try the request again specifying a home directory path name that is less than or equal to 256 characters.

---

**0x17083033 Shell text exceeds maximum length.**

**Explanation:** The maximum allowable length for shell text is 256 characters.

**User Response:** Try the request again specifying shell text that is less than or equal to 256 characters.

---

**0x17083035 Date is not in valid format [yy]yy/mm/dd.**

**Explanation:** The date is in a format that is not valid. The date must be in the [yy]yy/mm/dd format. The following list provides the valid ranges for each element of a date:

- **yyyy** Represents a year with a valid range of 1970 - 2021.
- **yy** Represents a year without a century with valid ranges of 70 - 99 and 0 - 21.
- **mm** Represents a month with a valid range of 1 - 12.
- **dd** Represents a day with a valid range of 1 - 31. The number of days in the month determines the maximum number of days that can be specified for each month.
- **hh** Represents an hour with a valid range of 0 - 23.
- **mm** Represents a minute with a valid range of 0 - 59.

**User Response:** Try the request again specifying a valid date in the valid range. For example, 1994/01/31.11:35 and 94/02/28.23:59 are valid dates.

---

**0x17083037 UUID is not valid.**

**Explanation:** The value or format of the UUID is not valid. A UUID consists of hexadecimal numbers in RPC UUID string format. This error should not occur during normal processing. Additional information about UUIDs is found in the Universal Unique Identifiers section of the [ZOS DCE Application Development Guide: Core Components](SC24-5905).

**User Response:** Try the request again.

---

**0x17083038 Object with specified UUID already exists.**

**Explanation:** A principal, group, or organization already exists with the specified UUID.

**User Response:** Try the request again specifying a valid UUID that does not currently exist in the registry.

---

**0x17083039 Operation requires numeric data.**

**Explanation:** The input data must be numeric.

**User Response:** Try the request again specifying numeric data.

---

**0x1708303a Numeric data exceeds maximum number of digits.**

**Explanation:** The maximum number of allowable digits is 10.

**User Response:** Try the request again specifying numeric data that is less than or equal to 10 digits.
0x1708303b Lifespan is either not a number or is not in valid format.

Explanation: The specified lifespan is either not a number or is not in valid format. A valid lifespan contains the following characters:

- Numeric characters
- Alphabetic characters (w, d, h, m, or s)

The valid format for a lifespan is `weeksdays:hours:minutes:seconds`. A number without a weeks, days, hours, or minutes designation defaults to hours. If a weeks, days, hours, or minutes designation is used but the last number in the lifespan has no designation, the last number defaults to seconds.

User Response: Try the request again specifying a valid lifespan value. For example, 2w, 1w2d3h5m12s, and 53 are valid lifespans.

Note to Programmers

`ek_err_bad_lifespan`

0x1708303c Lifespan is not in valid range of values.

Explanation: The lifespan specified is not within the valid range. A lifespan can be either limited or unlimited. The valid lifespan range is 1 - 366 days. A lifespan of 0 specifies an unlimited or infinite lifespan.

User Response: Try the request again specifying an unlimited lifespan or a lifespan value from 1 - 366 days.

Note to Programmers

`ek_err_lifespan_out_of_range`

0x1708303d Minimum password length is not in valid range of values.

Explanation: The valid range for a minimum password length is 0 - 512 characters.

User Response: Try the request again specifying a minimum password length that is between 0 - 512 characters.

Note to Programmers

`ek_err_bad_passwd_len`

0x1708303e Operation is not valid on reserved name.

Explanation: The registry editor cannot delete or change a reserved name or its attributes.

User Response: Try the request again specifying a valid name.

Note to Programmers

`ek_err_reserved`

0x1708303f Specified object already exists in registry.

Explanation: The specified account, principal, group, or organization already exists in the registry.

User Response: Try the request again specifying a valid account, principal, group, or organization name that does not currently exist in the registry.

Note to Programmers

`ek_err_object_exists`

0x17083040 Full name data exceeds maximum length.

Explanation: The maximum allowable length of a full name is 256 characters.

User Response: Try the request again specifying a valid full name that is less than or equal to 256 characters.

Note to Programmers

`ek_err_data_too_long`

0x17083041 Object with specified name already exists.

Explanation: An account, principal, group, or organization with the specified name already exists in the registry.

User Response: Try the request again specifying a valid account, principal, group, or organization name that does not currently exist in the registry.

Note to Programmers

`ek_err_name_exists`

0x17083042 User is not authorized to change group membership.

Explanation: The user is not authorized to add the specified principal to the group. Additional information about authorization is found in the Registry Permissions section of the z/OS DCE Administration Guide SC24-5904.

User Response: Ensure that the user has the proper authorization, then try the request again.

Note to Programmers

`ek_err_g_mbr_unauth`

0x17083043 User is not authorized to change organization membership.

Explanation: The user is not authorized to add the specified principal to the organization. Additional information about authorization is found in the Registry Permissions section of the z/OS DCE Administration Guide SC24-5904.

User Response: Ensure that the user has the proper authorization, then try the request again.

Note to Programmers

`ek_err_o_mbr_unauth`

0x17083044 User is not authorized to change authentication policy.

Explanation: The user is not authorized to change the authentication policy. Additional information about authentication is found in the Registry Permissions section of the z/OS DCE Administration Guide SC24-5904.

User Response: Ensure that the user has the proper authorization, then try the request again.

Note to Programmers

`ek_err_auth_plcy_unauth`
0x17083052 Security daemon is not available.
Explanation: The registry is not bound to a Security daemon. This error should not occur during normal processing.
User Response: Ensure that the Security daemon is running, then try the request again.

Note to Programmers

ek_misc_no_site

0x17083053 Master registry Security daemon is not available.
Explanation: The master registry Security daemon is not available.
User Response: Ensure that the master registry Security daemon is running, then try the request again.

Note to Programmers

ek_misc_no_update_site

0x17083054 Security daemon is not available.
Explanation: The Security daemon is not available.
User Response: Ensure that the Security daemon is running, then try the request again.

Note to Programmers

ek_misc_server_unavailable

0x17083055 Registry editor cannot open a registry update site.
Explanation: The registry editor cannot open a registry update site because an update site is not available. The current registry is read-only.
User Response: Ensure that a master registry Security daemon is running, then try the request again.

Note to Programmers

ek_misc_no_members

0x17083056 User is not authorized to perform operation.
Explanation: The user is not authorized to perform the specified operation.
User Response: Ensure that the user has the proper authorization, then try the request again.

Note to Programmers

ek_misc_not_authorized

0x17083057 No more matching entries found.
Explanation: In most cases, the reasons for the failure are:
- The principal does not belong to any more groups.
- The group does not contain any more members.
- The organization does not contain any more members.
User Response: This is a normal return value. No action is required.

Note to Programmers

ek_misc_no_more_entries

0x17083058 Entry does not exist in the registry.
Explanation: In most cases, the reasons for the failure are:
- The specified account, principal, group, or organization does not exist in the registry.
- The specified registry site name is not valid.
User Response: Do one of the following, then try the request again:
- Specify a valid account, principal, group, and organization name.
- Specify a valid registry site name.

Note to Programmers

ek_misc_object_not_found

0x17083059 Membership information does not exist for specified PGO object.
Explanation: Membership information does not exist for the specified principal, group, or organization (PGO). In most cases, the reasons for the failure are:
- The principal does not belong to any group or organization.
- The group has no members.
- The organization has no members.
User Response: This is an expected return value. No action is required.

Note to Programmers

ek_misc_no_members

0x1708305a Command is not valid.
Explanation: The specified command is not valid.
User Response: Try a valid command.

Note to Programmers

ek_misc_not_implemented

0x1708305b Data is not in valid range of values.
Explanation: The input data must be in the range of valid values specified by the registry.
User Response: Try the request again specifying valid data.

Note to Programmers

ek_misc_bad_data

0x1708305c Command is not supported in current domain.
Explanation: The specified command is not supported in the current domain.
User Response: Do one of the following, then try the request again:
- Change to a domain in which the command is valid.
- Ensure that the command is valid in the current domain.
If the problem continues, contact the service representative.

Note to Programmers

ek_misc_bad_domain
0x1708305d Entry is an alias.
Explanation: The registry editor cannot perform the current operation because the entry is an alias.
User Response: Try the request again specifying a name that is not an alias.

--- Note to Programmers ---

ek_misc_is_an_alias

0x1708305e Operation involving multiple registry updates is partially complete.
Explanation: A new account is partially added to the registry.
User Response: Use the registry editor member command to remove the principal from the group and organization specified in the account name, then try the request again.

--- Note to Programmers ---

ek_misc_acct_partial_op

0x1708305f Registry editor cannot establish authentication to registry.
Explanation: The registry editor cannot establish authentication to the registry. In most cases, the reasons for the failure are:
- The user is not logged on to DCE.
- The ticket granting ticket is not longer valid.
- The Security daemon is not available.
User Response: Do one of the following, then try the request again:
- Log on to DCE using the dcelogin command.
- Refresh the ticket granting ticket using the kinit command.
- Ensure that the Security daemon is available.

--- Note to Programmers ---

ek_misc_unauth_binding

0x17083060 Registry editor cannot change specified account name.
Explanation: The registry editor cannot change the specified account name because the new name already exists in the registry.
User Response: Try the request again specifying a valid account name that does not already exist in the registry.

--- Note to Programmers ---

ek_misc_chg_name_fail

0x17083061 User cannot add principal to group membership.
Explanation: The user cannot add the specified principal to the group because the user is not authorized to change the group membership.
User Response: Try the request again specifying a group for which the user is authorized to change the memberships.

--- Note to Programmers ---

ek_misc_chg_gmem_fail

0x17083062 User cannot add principal to organization membership.
Explanation: The user cannot add the specified principal to the organization because the user is not authorized to change the organization membership.
User Response: Try the request again specifying an organization for which the user is authorized to change the memberships.

--- Note to Programmers ---

ek_misc_chg_omem_fail

0x17083063 Registry editor cannot change password.
Explanation: The registry editor cannot change the account password. In most cases, the reasons for the failure are:
- The Security daemon is not available.
- The user is not authorized to change the password of this account.
- The account does not exist.
- The organization specified in the account name does not exist.
User Response: Do one of the following, then try the request again:
- Ensure that the Security daemon is available.
- Ensure that the user has proper authorization. Additional information about user authorization is found in the Authorization section of the z/OS DCE Application Development Guide: Core Components, SC24-5905.
- Ensure that the account exists.
- Ensure that the organization specified in the account name exists.

--- Note to Programmers ---

ek_misc_chg_passwd_fail

0x17083064 Registry editor cannot change account administration information.
Explanation: The registry editor cannot change the account administration information. In most cases, the reasons for the failure are:
- The Security daemon is not available.
- The user is not authorized to change the administration information of the account.
- The account does not exist.
User Response: Do one of the following, then try the request again:
- Ensure that the Security daemon is available.
- Ensure that the user has proper authorization. Additional information about user authorization is found in the Authorization section of the z/OS DCE Application Development Guide: Core Components, SC24-5905.
- Ensure that the account exists.

--- Note to Programmers ---

ek_misc_chg_admin_fail
Registry editor cannot change account user information.

Explanation: The registry editor cannot change the account user information. In most cases, the reasons for the failure are:
- The Security daemon is not available.
- The user is not authorized to change the user information of the account.
- The account does not exist.

User Response: Do one of the following, then try the request again:
- Ensure that the Security daemon is available.
- Ensure that the user has proper authorization. Additional information about user authorization is found in the Authorization section of the IBM z/OS DCE Application Development Guide: Core Components, SC24-5905.
- Ensure that the account exists.

Note to Programmers

Registry editor cannot change account authentication policy.

Explanation: The registry editor cannot change the account authentication policy. In most cases, the reasons for the failure are:
- The Security daemon is not available.
- The user is not authorized to change the authentication policy of the account.
- The account does not exist.

User Response: Do one of the following, then try the request again:
- Ensure that the Security daemon is available.
- Ensure that the user has proper authorization. Additional information about user authorization is found in the Authorization section of the IBM z/OS DCE Application Development Guide: Core Components, SC24-5905.
- Ensure that the account exists.

Note to Programmers

Specified options are mutually exclusive.

Explanation: The specified options are not compatible.

User Response: Try the request again specifying compatible options.

Note to Programmers

Option is not valid.

Explanation: The option is already specified or is not valid.

User Response: Try the request again ensuring that the options are valid and are specified only once.

Note to Programmers

Value is not valid.

Explanation: The specified value is either not recognized or not required with the current command.

User Response: Try the request again specifying a valid value.

Note to Programmers

Option requires associated value.

Explanation: The specified option must have an associated value.

User Response: Try the request again specifying a value for the option.

Note to Programmers

Data is not in expected format.

Explanation: The input data is in a format that is not valid.

User Response: Try the request again specifying data in a valid format.

Note to Programmers

Data length exceeds allocated buffer size.

Explanation: The input data is too long for the buffer.

User Response: Try the request again specifying data that does not exceed the buffer size.

Note to Programmers

Input value, quota, or default value is out of range.

Explanation: The input value, the quota, or the default value is out of the supported range. In most cases, the reasons for the failure are:
- An input value is not in the list of valid responses.
- The quota is less than zero.
- A default value specified in the registry is out of range.

User Response: If the error occurs on an input value or quota, try the request again specifying a valid value. If the error occurs on a default value, contact the service representative.

Note to Programmers

Required data is not found.

Explanation: Data is missing from one or more required input field.

User Response: Try the request again specifying data in all required input fields.

Note to Programmers
0x17083079 Command is not valid in specified domain.
Explanation: The command is not valid in the specified domain.
User Response: Do one of the following:
- Change to a domain in which the command is valid, then try the request again.
- Try a request that is valid in the current domain.

Note to Programmers
tty_bad_domain

0x1708308a ACL editor cannot open input file.
Explanation: The ACL editor cannot open the input file that is specified with the -f subcommand.
User Response: Ensure that the file specified with the -f subcommand exists and has the correct read permission associated with it, then try the request again.

Note to Programmers
def_err_file_open

0x1708308b ACL editor cannot read from file.
Explanation: The ACL editor cannot read the file that is specified with the -f subcommand.
User Response: Ensure that the file specified with the -f subcommand exists and contains valid data, then try the request again.

Note to Programmers
def_err_file_read

0x1708308c ACL entry does not exist.
Explanation: The ACL entry specified with the -d subcommand does not exist.
User Response: Use the ACL editor list command to ensure that the ACL entry exists, then try the request again.

Note to Programmers
def_err_entry_not_found

0x1708308d ACL entry is not valid.
Explanation: The ACL entry is not valid because the entry is not specified in the correct format.
User Response: Correct the format of the ACL entry, then try the request again. Valid ACL entries are specified in the format:
type[key]:permissions
Valid extended ACL entries are specified in the format:
uuid_string.f.f.f.f.n.b.
Additional information about ACL entries is found in the z/OS DCE User's Guide SC24-5914.

Note to Programmers
def_err_invalid_entry

0x1708308e ACL entry type is not valid.
Explanation: The ACL entry type is not valid because the entry type is not specified in the correct format.
User Response: Correct the format of the ACL entry type, then try the request again. Valid ACL entry types are:
- user_obj
- group_obj
- other_obj
- user
- group
- foreign_user
- foreign_group
- foreign_other
- any_other
- mask_obj
- unauthenticated
- extended.

Additional information about ACL entry types is found in the z/OS DCE User's Guide SC24-5914.

Note to Programmers
def_err_entry_type

0x1708308f ACL entry permission string is not valid.
Explanation: The specified ACL entry permission string is not valid.
User Response: Use the ACL editor permissions command to list the valid permissions. Then try the request again specifying a valid permission string.

Note to Programmers
def_err_invalid_perm

0x17083090 ACL entry key is not valid.
Explanation: The ACL editor passes a NULL key into a parsing routine for a foreign user or group. This error should not occur during normal processing.
User Response: Exit the ACL editor, then try the request again. If the problem continues, contact the service representative.

Note to Programmers
def_err_invalid_key

0x17083091 ACL editor cannot modify extended entry type.
Explanation: The ACL editor cannot modify an extended entry type.
User Response: Use the following ACL editor commands to work with extended types:
list
List ACL entries.
assign
Replace existing ACL entries.
delete
Delete an ACL entry.

Additional information about extended entry types is found in the z/OS DCE User's Guide SC24-5914.
Note to Programmers

def_err_invalid_entry_op

0x17083092 ACL entry key is either not valid or not known.
Explanation: The format of the specified ACL entry key is not valid, or the specified entry key is not in the registry database.
User Response: Use the ACL editor list command to ensure that the format of the ACL entry key is correct and that the entry key exists. Additional information about ACL entry keys is found in the z/OS DCE User’s Guide, SC24-5914.

Note to Programmers
def_err_invalid_entry_key

0x17083093 ACL editor cannot communicate with registry server.
Explanation: An underlying communication problem between the ACL editor and the Security daemon prevents communication with the registry server.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers
def_err_ryg_not_found

0x17083095 ACL editor subcommands are not valid.
Explanation: The specified ACL editor subcommands are not valid, either because mutually exclusive subcommands are specified, or because the same subcommand is specified more than once on the command line.
User Response: Do one of the following, then try the request again:
- If mutually exclusive subcommands are specified, specify only one of the subcommands.
- If the same subcommand is specified two or more times, specify the subcommand only once.
Additional information about these subcommands is found in the z/OS DCE User’s Guide, SC24-5914.

Note to Programmers
ea_tty_incompatible_options

0x17083096 Command option is not valid.
Explanation: A command option other than -n or -c is specified with the ACL editor modify command.
User Response: Specify either the -n or the -c option, or run the command without any options. Additional information about these command options is found in the z/OS DCE Administration Guide, SC24-5904.

Note to Programmers
ea_tty_invalid_option

0x17083097 Command parameter is not valid.
Explanation: A parameter specified for the acledit command is not valid.
User Response: Try the request again specifying a valid parameter. Additional information about the acledit command is found in the z/OS DCE User’s Guide, SC24-5914.

Note to Programmers
ea_tty_invalid_argument

0x17083098 Command is missing required parameter.
Explanation: The specified ACL editor command is missing a required parameter.
User Response: Try the request again specifying the required parameter. Additional information about the acledit command is found in the z/OS DCE User’s Guide, SC24-5914.

Note to Programmers
ea_tty_optRequires_arg

0x1708309e Too many parameters specified for command.
Explanation: There are too many parameters specified for an acledit command.
User Response: Try the request again omitting the extra parameter or parameters. Additional information about the acledit command is found in the z/OS DCE User’s Guide, SC24-5914.

Note to Programmers
ea_tty_too_many_args

0x170830a0 New mask cannot unintentionally grant permissions.
Explanation: The specified object supports the mask_obj entry type. The object is required to calculate a new mask when the ACL of the object is modified. The new mask unintentionally grants permissions that were previously masked out to an existing entry. The modify operation causing the mask recalculation is not performed.
User Response: Specify the -c option to recalculate the mask. This may grant permissions that are currently masked out. Specify the -n option to prevent recalculation of the mask.

Note to Programmers
ea_tty_would_grant_perms

0x17122001 Authorization protocol is not supported by authentication protocol.
Explanation: The authorization protocol passed to the Security client run time is not supported by the authentication protocol. In this version of DCE, only the rpc_c_authz_dce and rpc_c_authz_name authorization protocol values are supported. Information about the DCE authorization protocols may be found in the z/OS DCE Application Development Guide: Core Components, SC24-5905.
User Response: Specify either the rpc_c_authz_dce or the rpc_c_authz_name authorization protocol and try the request again.

Note to Programmers
sec_s_authz_unsupp
0x17122002 Checksum key is not valid.
Explanation: The Security client run time cannot decode the key used to calculate message checksums for one of the following reasons:
- The key length is not valid.
- The key is accompanied by an initialization vector.
This error should not occur during normal processing. This error may indicate an attempt to violate security.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
sec_s_keytype_unsupp

0x17122003 Checksum nonce is not valid.
Explanation: The nonce field of the checksum of a DCE Security reply does not match the expected value. This indicates that the reply is not valid. This error may indicate an attempt to violate security. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
sec_s_bad_nonce

0x17122004 Server authentication information is not set.
Explanation: The Security client run time cannot obtain the authentication information for the server handling this request.
User Response: Ensure that a call to rpc_server_register_auth_info is made by the server handling this request before any calls are accepted. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers
sec_s_none_registered

0x17122005 Privilege attributes are not available.
Explanation: The Security client run time cannot obtain the privilege attribute certificate for the login context specified.
User Response: Refresh the credentials cache as described in the z/OS DCE User’s Guide, SC24-5914, and try the request again. If the problem continues, contact the service representative.

Note to Programmers
sec_s_no_pac

0x17122006 Operation not supported.
Explanation: The requested operation is not implemented in this version of DCE.
User Response: Do not attempt to perform this operation with this version of DCE.

Note to Programmers
sec_s_notImplemented

0x17122007 Memory allocation fails in malloc library function.
Explanation: The call to the malloc library function fails because the requested memory is not available.
User Response: Increase the memory available to the program. Then try the request again.

Note to Programmers
sec_s_no_memory

0x17122008 Reply received from untrusted DCE Security Server.
Explanation: The Security client run time receives a reply from a cell that is not a trust peer of the local cell. Additional information on intercell trust may be found in the z/OS DCE Administration Guide, SC24-5904.
User Response: Do one of the following, then try the request again:
- Establish a direct trust relationship between the local cell and the cell servicing the request.
- Request the service from the local cell, or a foreign cell that is a trust peer of the local cell.
If the problem continues, contact the DCE administrator.

Note to Programmers
sec_s_not_trustworthy

0x17122009 Random key seed is not initialized.
Explanation: The Security client run time cannot generate a random key sequence because the seed value was not set. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
sec_s_no_key_seed

0x1712200a NULL API parameter is not permitted.
Explanation: A NULL value is passed for one of the following API parameters:
- Parameter principal for the sec_login_setup_identity API.
- Parameter auth_info for the rca_site_bind API.
- Parameter cell_name for the sec_rgy_cell_bind API.
User Response: Try the request again specifying a valid API parameter value.

Note to Programmers
sec_s_null_param_illegal

0x1712200b Nameservice entry is not valid.
Explanation: The registry server found an error while processing its nameservice entry. This may be caused by an incomplete or incorrect configuration, or by duplicate security server replicas running simultaneously.
User Response: Ensure that the DCE configuration was completed and that no duplicate security server replicas are running on the network.
Note to Programmers

**sec_s_invalid_nameservice_entry**

0x1712200c DCE security server detected unexpected error.

Explanation: An error is detected during a DCE security server operation. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the DCE administrator.

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Note to Programmers

**sec_s_pgmerr**

0x1712200d Key does not have correct parity.

Explanation: The Security client run time cannot update the principal’s key because it does not have the correct parity.

User Response: Ensure that the parameters passed to the sec_key_mgnt_change_key API are valid. Then try the request again. Refer to the [z/OS DCE Application Development Reference](SC24-5908), for more information about API parameters.

---

Note to Programmers

**sec_s_bad_key_parity**

0x1712200e Authentication parameters are not valid.

Explanation: A parameter for a request to perform authentication of the principal identity is not valid. The parameter specifies the wrong authentication service, authentication information type, protection level, or authorization service. Additional information is found in the message associated with the status code, either EUVS00655E or EUVS00683E.

User Response: Ensure that the authentication parameters are set correctly and try the request again.

---

Note to Programmers

**sec_s_invalid_auth_params**

0x1712200f Security server does not support delegation.

Explanation: The Security client attempted to use a DCE feature that the Security server does not support. This specifically refers to the delegation support in DCE 1.1.

User Response: The delegation APIs should not be invoked as the Security server in this cell does not support it.

---

Note to Programmers

**sec_s_v1_1_no_support**

0x17122016 ACL editor operation is not supported.

Explanation: The specified ACL editor operation is not supported because this version of the product does not support the Distributed File System (DFS).

---

Note to Programmers

**sec_acl_not_implemented**

0x17122017 Memory allocation fails for ACL operation.

Explanation: The call to the malloc library function fails because the requested memory is not available.

User Response: Increase the memory available to the program. Then try the request again.

---

Note to Programmers

**sec_acl_cant_allocate_memory**

0x17122018 Site address of target ACL object is NULL.

Explanation: The RPC string binding for the target ACL object is not specified in the site_addr parameter for the sec_acl_bind_to_addr API.

User Response: Specify the site_addr parameter and try the request again.

---

Note to Programmers

**sec_acl_invalid_site_name**

0x17122019 ACL manager type is not valid.

Explanation: The ACL manager type was not recognized. This error should not occur during normal processing.

User Response: If the problem continues, contact the service representative.

---

Note to Programmers

**sec_acl_unknown_manager_type**

0x1712201a ACL object does not exist.

Explanation: The Security client run time cannot bind to the ACL object. In most cases, the reasons for the failure are:

- The specified object name is not complete.
- The object does not exist in the cell directory service (CDS) database.

User Response: Ensure that the specified object name is valid and complete. Then try the request again. If the problem continues, contact the service representative.

---

Note to Programmers

**sec_acl_object_not_found**

0x1712201b ACL entry is not found.

Explanation: The ACL editor cannot delete an ACL entry because there are no ACL entries associated with the specified object.

User Response: Refer to the instructions in the DCE message associated with this DCE status code.

---

Note to Programmers

**sec_acl_no_acl_found**

0x1712201c Entry name of target ACL object is not valid.

Explanation: The entry name passed to the sec_acl_bind API is not valid. Refer to the [z/OS DCE Application Development Reference](SC24-5908), for more information about API parameters.

User Response: Ensure that the entry name is specified correctly. Then try the request again.
**Note to Programmers**

**sec_acl_invalid_entry_name**

0x1712201d ACL operation expected user_obj.
Explanation: Object has an owner but no user_obj entry contained in its ACL.
User Response: Add a user_obj entry to the ACL, then try the operation again.

**sec_acl_expected_user_obj**

0x1712201e ACL operation expected group_obj.
Explanation: Object has an owning group but no group_obj entry in its ACL.
User Response: Add a group_obj entry to the ACL, then try the operation again.

**sec_acl_expected_group_obj**

0x1712201f DCE Security server rejected ACL type.
Explanation: An attempt to replace an ACL fails because the new ACL entry contains a type that is not valid. Additional information about ACL types is found in the [z/OS DCE User's Guide](SC24-5914) and in the [z/OS DCE Application Development Reference](SC24-5908).
User Response: Ensure that only valid ACL types are used in the request. Then try the request again. If the problem continues, contact the service representative.

**sec_acl_invalid_entry_type**

0x17122020 ACL type is not valid.
Explanation: The specified ACL type is out of the valid range for this entry.
User Response: Ensure that the specified ACL entry type is valid. If this error is found within the DCE base components, notify support personnel.

**sec_acl_invalid_acl_type**

0x17122021 Security server cannot perform ACL lookup.
Explanation: The ACL lookup routine is provided a null key. This occurs when the ACL of the object is being accessed and the UUID of the object cannot be retrieved from the user registry database. This error should not occur during normal processing.
User Response: Ensure that the object of the request has a valid UUID. Then try the request again. If the problem continues, contact the service representative.

**sec_acl_bad_acl_syntax**

0x17122022 ACL manager type is not valid.
Explanation: The specified ACL manager type is not valid.
User Response: If this error is found in an application, correct that application to obtain the correct ACL manager type, then specify that type. If this error is found within the DCE base components, then notify support personnel.

**sec_acl_invalid_manager_type**

0x17122024 Security server refused ACL operation.
Explanation: The DCE security server is a read-only replica and not the master for the cell. As a result, the server receiving the update request refuses it. Additional information on how to bind to the master site may be found in [z/OS DCE Application Development Reference](SC24-5908).
User Response: Ensure that the ACL request is binding to the master registry server for the cell. Then try the request again. If the problem continues, contact the service representative.

**sec_acl_site_read_only**

0x17122025 Security server rejected ACL permission.
Explanation: The server receives a request to replace an ACL that is not valid. Specifically, the request specifies permissions that are not valid for the ACL object being edited or the permission bits for the ACL object are not supported for that ACL type. If using the ACL editor, use the p subcommand to determine the valid permissions for the object to which the ACL editor is bound. Additional information about ACL permissions is found in the [z/OS DCE User's Guide](SC24-5914) and in the [z/OS DCE Application Development Reference](SC24-5908).
User Response: Ensure that the ACL replace request only specifies valid permissions. Then try the request again. If the problem continues, contact the service representative.

**sec_acl_invalid_permission**

0x17122026 DCE Security server ACL request is not valid.
Explanation: The DCE Security server receives a replace request with an acl_list_t parameter that is not equal to one (1). Additional information is found in the [z/OS DCE Application Development Reference](SC24-5908).
User Response: Ensure that the replace request specifies a single ACL and that the acl_list_t parameter is set accordingly. Then try the request again. If the problem continues, contact the service representative.

**sec_acl_bad_acl_request**
0x17122027 DCE Security server ACL operation cannot complete.
Explanation: The DCE Security server cannot process the ACL request because the ACL does not have an owner. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers

sec_acl_no_owner

0x17122029 API sec_acl_bind cannot establish authentication to Security server.
Explanation: The sec_acl_bind API cannot establish authentication to the Security server because a login context does not exist for the currently established network identity.
User Response: Perform a DCE login. Then try the request again.

Note to Programmers

sec_acl_unable_toAuthenticate

0x1712202a DCE Security server ACL operation cannot resolve name.
Explanation: A request to replace the ACL entry on a principal, group, organization (PGO) object in the registry server database fails because the name of the PGO object cannot be fully resolved by the registry server.
User Response: Ensure that the PGO name provided in the request is valid. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers

sec_acl_name_resolution_failed

0x1712202b DCE Security server ACL operation cannot complete.
Explanation: A call to the uuid_create_ni API in the registry server ACL routines fails. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers

sec_acl_rpc_error

0x1712202c API sec_aclBind_to_addr cannot obtain ACL binding.
Explanation: The sec_aclBind_to_addr API cannot obtain an ACL binding because it cannot set up the binding authorization information using the Security login context associated with the current address space.
User Response: Perform a DCE login. Then try the request again.

Note to Programmers

sec_acl_bind_error

0x1712202d ACL binding handle is not valid.
Explanation: The ACL binding handle for the target object is not valid.
User Response: Use the sec_aclBind API to create the ACL binding handle. Then try the request again.

Note to Programmers

sec_acl_invalid_acl_handle

0x1712202e No update sites available for ACL operation.
Explanation: The ACL client program cannot rebind to an update site because an update site is either not available or does not exist in the current cell.
User Response: Ensure that an update site is available. Then try the request again.

Note to Programmers

sec_acl_no_update_sites

0x1712202f ACL manager file open error.
Explanation: The ACL manager is unable to open database file on startup.
User Response: Ensure that this release of the product is installed correctly.

Note to Programmers

sec_acl_mgr_file_open_error

0x17122030 Required ACL entry is missing.
Explanation: ACL is missing an entry required by this ACL manager.
User Response: Determine what entries are required for this type of object, then try the operation again.

Note to Programmers

sec_acl_missing_required_entry

0x17122031 Duplicate ACL entry.
Explanation: Duplicate ACL entries are not allowed.
User Response: Remove duplicate entry and try the operation again.

Note to Programmers

sec_acl_duplicate_entry

0x17122032 Parameter for ACL operation is not valid.
Explanation: The RPC runtime encountered an error validating an ACI related parameter. This error should not occur during normal processing.
User Response: If the problem continues, contact the service representative.

Note to Programmers

sec_acl_bad_parameter
0x17122033 ACL operation not authorized.
Explanation: The Security client run time cannot process the request because the user does not have read permission on the cell directory service (CDS) object entry.
User Response: Ensure that the user has read permission on the CDS object entry and on any CDS directory entry in the specified path. Then try the request again.

Note to Programmers

sec_acl_notAuthorized

0x17122034 DCE Security server ACL operation cannot complete.
Explanation: The request cannot complete because the registry server state is not valid.
User Response: Do one of the following, then try the request again:

- Ensure that the DCE Security server is operational and in a valid state.
- Use a different Security server.

If the problem continues, contact the DCE administrator.

Note to Programmers

sec_acl_serverBadState

0x17122035 ACL management routine cannot retrieve ACL for object.
Explanation: DFS ACL manager does not understand the specified ACL.
User Response: Ensure that ACL is specified correctly and try the operation again.

Note to Programmers

sec_invalidDfsAcl

0x17122036 Not enough space for ACL at specified ACL manager.
Explanation: The ACL manager is not able to store the specified ACL.
User Response: Ensure that there is adequate disk and swap space on the server system.

Note to Programmers

sec_acl_mgrNoSpace

0x17122037 Permission set not valid for ACL manager type.
Explanation: One or more permissions are not valid for this type of ACL.
User Response: Ensure that permissions are specified correctly.

Note to Programmers

sec_aclBadPerms

0x17122033 Requested key is not found.
Explanation: The requested key is not found for one of the following reasons:

- The specified password is not valid.
- The specified key version number is not valid.
- The specified key is not found in the local key store file.
- The principal name is not specified.
- A wildcard value is specified for the key delete operation.
User Response: Try the request again specifying a valid value. If the problem continues, contact the service representative.

Note to Programmers

sec_key_mgmt_e_keyUnavailable

0x17122044 Authentication service is not valid.
Explanation: The authentication service passed to the Security client run time is not valid. The only permitted value is rpc_c_authn_dce_secret.
User Response: Specify the value rpc_c_authn_dce_secret for the authentication service and try the request again.

Note to Programmers

sec_key_mgmt_e_authnInvalid

0x17122046 User is not authorized to list, add, change or delete key.
Explanation: The Security client run time cannot list, add, change or delete the specified key because the user cannot access the local key store for one of the following reasons:

- The process does not have search permission on a component in the pathname of the local key store.
- The process does not have write permission on the local key store.
- The specified local key store exists, but the process does not have permission to open the file.
- The specified local key store does not exist.
User Response: Do one of the following, then try the request again:

- Ensure that the correct permissions are in effect.
- If access to the default local key store fails, logon using the root account of the host system.
- If access to the specified local key store fails, ensure that the file exists and that the user has write permission on the file.

Note to Programmers

sec_key_mgmt_e_unauthorized

0x17122047 Key type is not supported.
Explanation: The Security client run time cannot add a key to the local key store because the requested key type is not supported.
User Response: Ensure that the parameters passed to the sec_key_mgmt_delete_key or sec_key_mgmt_set_key API are valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters. Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

sec_key_mgmt_e_unauthorized

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Note to Programmers

sec_key_mgmt_e_key_unsupported

0x17122048 Key version already exists in local key store.
Explanation: The Security client run time cannot add the specified key obtained from the specified password because a key with the requested version number already exists in the local key store. Note that the key version number reverts back to version number 1 when the version number exceeds 256. The error also occurs when version number 1 is still in the local key store and version number 257 is used as input to the sec_key_mgmt_set_key API.
User Response: Try the request again specifying a different version number for the key.

Note to Programmers

sec_key_mgmt_e_key_version_ex

0x17122049 Key type of key to be generated is not supported.
Explanation: The Security client run time cannot generate a new random key because this version of the product does not support the specified key type. Supported key types are described in the z/OS DCE Application Development Reference SC24-5908.
User Response: Ensure that the parameters passed to the sec_key_mgmt_gen_rand_key API are valid. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters. Then try the request again.

Note to Programmers

sec_key_mgmt_e_not_implemented

0x1712204a Local key store is not found.
Explanation: The Security client run time cannot retrieve the specified key because the local key store is not found.
User Response: Ensure that the local key store exists and that the user has write permission on the file. Then try the request again.

Note to Programmers

sec_key_mgmt_e_keytab_not_found

0x1712204b Specified file is not valid local key store.
Explanation: The Security client run time cannot update a principal’s key because the name of the local key store is not valid.
User Response: Ensure that the specified local key store name is valid. Then try the request again.

Note to Programmers

sec_key_mgmt_e_keytab_not_found

0x1712205b Principal or primary group is not valid.
Explanation: Either the principal or the primary group included in the authorization data of the Privilege Service request does not match the principal or primary group recorded in the user registry database. The most likely reason for the failure is that the primary group of the principal has been changed.
User Response: Refresh the credentials cache as described in the z/OS DCE User's Guide SC24-5914. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers

sec_priv_s_invalid_authz_svc

0x1712205f Requested authorization service is not valid.
Explanation: The Security client run time cannot establish authentication to the privilege server in the Security daemon because the privilege server does not accept the authentication level set in the binding handle. The most likely reason for the failure is that the authentication level is not set to rpc_c_authn_private or rpc_c_authn_dce_secret.
User Response: Ensure that the authentication level is valid and try the request again. If the problem continues, contact the service representative.

Note to Programmers

sec_priv_s_invalid_authn_svc

0x1712205c Principal is not member of any requested group.
Explanation: The Privilege Service of the DCE Security server cannot grant a request because although the request authorization data specifies that the principal is a member of one or more groups, the user registry database reports that the principal is not a member of any of the groups in the request.
User Response: Refresh the credentials cache as described in the z/OS DCE User's Guide SC24-5914. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers

sec_priv_s_not_member_any_group

0x1712205d Memory allocation fails in malloc library function.
Explanation: The call to the malloc library function fails because the requested memory is not available.
User Response: Increase the memory available to the program. Then try the request again.

Note to Programmers

sec_priv_s_no_mem

0x1712205e Requested authentication service is not valid.
Explanation: The Security client run time cannot establish authentication to the privilege server in the Security daemon because the privilege server does not accept the authentication level set in the binding handle. The most likely reason for the failure is that the authentication level is not set to rpc_c_authn_private or rpc_c_authn_dce_secret.
User Response: Ensure that the authentication level is valid and try the request again. If the problem continues, contact the service representative.

Note to Programmers

sec_priv_s_invalid_authn_svc
0x17122060 Trust path is not valid.

Explanation: The Privilege Service of the DCE Security server only grants privilege attribute certificates (PACs) to clients in foreign realms that are trust peers of the server receiving the request. The error occurs when the server receives a request from a foreign cell that is not a trust peer. This error may indicate an attempt to violate security.

User Response: Establish a trust peer relationship between the local Security server and the one in the foreign cell. If the problem continues, contact the DCE administrator.

Note to Programmers

sec_priv_s_invalid_trust_path

0x17122061 Privilege Service request is not valid.

Explanation: The most likely reasons the Privilege Service request is not valid are:

- The user registry database lookup for the requesting principal fails.
- The server cannot access the authorization data sent in the request.
- Account information for the requesting principal cannot be retrieved from the user registry database.
- The request is from a foreign principal and the client named in the request is not the privilege server local to the foreign principal.
- The request is from a foreign principal and the foreign cell UUID in the privilege attribute certificate (PAC) is not the same as the foreign cell UUID in the user registry database of the server handling the request.
- The request is from a foreign principal, and the request does not contain a PAC.

This error may indicate an attempt to violate security.

User Response: Do the following, then try the request again:

- Ensure that the Security server in the target cell of the request is operational and that its user registry database is in a consistent state.
- Ensure that the UUID of the cell from which the request is submitted is the same as the UUID for the cell stored in the user registry database of the Security server in the target cell.

Additional information about cells and UUIDs is found in the z/OS DCE Administration Guide SC24-5904.

If the problem continues, contact the DCE administrator.

Note to Programmers

sec_priv_s_invalid_request

0x17122064 Delegation type is not valid.

Explanation: The EPAC delegation type was not one of the following:

- none
- traced
- impersonation

User Response: Ensure that the EPAC delegation type is correct. This error should not occur during normal processing. Then try the request again.

Note to Programmers

sec_priv_s_bad_deleg_type

0x17122065 Delegation not enabled.

Explanation: Delegation or impersonation was attempted but the security server cannot complete the request because the initiator did not enable this delegation type.

User Response: Ensure that the delegation type permitted is valid for the delegate by issuing the sec_cred_initialize_cursor and sec_cred_get_delegate APIs.

Note to Programmers

sec_priv_s_deleg_not_enabled

0x17122066 Delegation token expired.

Explanation: When checking for unexpired delegation tokens during an attempt to become a delegate or impersonator, all tokens were expired.

User Response: The initiator or a previous delegate must refresh the credentials before the operation can be performed.

Note to Programmers

sec_priv_s_deleg_token_exp

0x17122067 Delegation chain is empty or contains an EPAC that is empty or not valid.

Explanation: The delegate chain is empty or has an EPAC that is not valid or empty.

User Response: Ensure that the delegate chain has a valid EPAC.

Note to Programmers

sec_priv_s_corrupt_deleg_chain

0x17122068 Delegation token is empty or not valid.

Explanation: When checking for unexpired delegation tokens during an attempt to become a delegate or impersonator, the token set was empty or not valid.

User Response: If the problem continues, contact the service representative.

Note to Programmers

sec_priv_s_invalid_dlg_token
Privilege service delegation requests cannot cross cell boundaries.

Explanation: Intercell delegation requests are not yet supported.

User Response: Do not perform this delegation request across cell boundaries.

---

Wrong privilege server name.

Explanation: Privilege client code passed an incorrect server name.

User Response: If the problem continues, contact the service representative.

---

Protection level not valid.

Explanation: Privilege client code passed an incorrect protection level.

User Response: If the problem continues, contact the service representative.

---

Requested compatibility mode not enabled.

Explanation: A delegate specified a compatibility mode that is not allowed by the initiator.

User Response: Do not specify this compatibility mode unless the initiator allows it.

---

Operation not yet supported.

Explanation: One of the following is not supported:

- The `sec_login_check_passwd` API is not supported in this version of the product.
- An unsupported attribute encoding was specified in the array attributes to be returned that are effective on the `sec_rgy_attr_get_effective` API.
- An unsupported attribute encoding was specified in the array of attribute instances to be updated on the `sec_rgy_attr_update` API.
- The `sec_rgy_wait_until_consistent` API is not supported when an OSF DCE 1.0.x Security Server is the master.

User Response: Do one of the following:

- For the `sec_login_check_passwd` API, try the request again specifying a supported API.
- For the `sec_rgy_attr_get_effective` and `sec_rgy_attr_update` APIs, correct the attribute encoding in the specified array of attributes and try the request again.
- For the `sec_rgy_wait_until_consistent` API, make an OSF DCE 1.1 Security Server the master and try the request again.

---

Operation is not supported on specified domain.

Explanation: The specified operation is only valid in the principal, group, and organization domains.

User Response: Enter a request that is valid in one of the above domains, or switch to a valid domain using the registry editor `domain` command. Then try the request again.

---

Specified account or PGO item name exists in user registry database.

Explanation: The DCE Security server reports this error when one of the following situations occur:

- A request to add an account is received where an account already exists.
- A request to rename an account is received and the new name is already in use by an existing account.
- A request to add a principal, group, organization (PGO) item is received and the add request specifies a UUID that is the same as that of an existing PGO item, but neither the new item nor the existing one are aliases.
- A request to add a PGO item is received with the same UNIX number as an existing account.
- A request to replace a PGO item is received and the replace request specifies a UUID that is the same as an existing PGO item, but neither the new item nor the existing one are aliases.

User Response: Do one of the following, then try the request again:

- Remove the existing object.
- Change the name supplied to the request.
- Ensure that the request is necessary.

If the problem continues, contact the DCE administrator.
• Remove the existing registry object. Additional information about removing the existing registry object using the registry editor is found in the z/OS DCE Command Reference SC24-5909.

If the problem continues, contact the DCE administrator.

--- Note to Programmers ---

sec_rgy_name_exists

0x17122077 PGO item UNIX ID is not valid.

Explanation: This error occurs when the DCE Security server cannot grant a request to add a principal, group, organization (PGO) item for one of the following reasons:

• The UUID supplied in the add request is used by a PGO item that already exists in the database, and the UNIX ID in the add request and in the database are not the same.
• The UUID in the add request specifies that the UNIX ID in the add request is not valid for the PGO item.

This error may indicate an attempt to violate security.

User Response: Try the request again. If the problem continues, contact the DCE administrator.

--- Note to Programmers ---

sec_rgy_unix_id_changed

0x17122078 DCE Security server returns alias as request result.

Explanation: The DCE Security server processes a call to the sec_rgy_pgo_get_by_id or sec_rgy_pgo_get_by_unix_num API with the allow_aliases parameter set to false, but it finds an alias. A UUID may have no primary name associated with it but may have aliases associated with it. Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.

User Response: Do one of the following, then try the request again:

• Ensure that the user registry database cursor is reset before the call to the sec_rgy_pgo_get_by_id or sec_rgy_pgo_get_by_unix_num API.
• Supply true as the value of the allow_aliases parameter passed to the API.

If the problem continues, contact the DCE administrator.

--- Note to Programmers ---

sec_rgy_is_an_alias

0x17122079 No more user registry database entries available to satisfy request.

Explanation: The DCE Security server receives a query that requests the next element in a series of related elements in the user registry database. This error occurs when all of the elements in the series are retrieved.

User Response: Reset the sequence and try the request again. If the problem continues, contact the DCE administrator.

--- Note to Programmers ---

sec_rgy_no_more_entries

0x1712207a Requested object does not exist in user registry database.

Explanation: The object specified as a value to either an API or control program does not exist in the user registry database.

Depending on the API or control program called, the object can be an account, a principal name, a group name, or an organization name.

User Response: Ensure that the object specified is correct and that it exists in the user registry database and try the request again. If the problem continues, contact the DCE administrator.

--- Note to Programmers ---

sec_rgy_object_not_found

0x1712207b Security client run time cannot communicate with the registry server.

Explanation: The Security client run time cannot communicate with the registry server for one or more of the following reasons:

• The TCP/IP network is down.
• The /opt/dcelocal/etc/security/pe_site file is damaged.
• The requested Security daemon does not exist.
• The Security daemon is not available.

User Response: Do the following, then try the request again:

• Ensure that the Security daemon is running.
• If binding to the server in a local cell, ensure that the /opt/dcelocal/etc/security/pe_site file is not damaged and that the network is operating correctly.

--- Note to Programmers ---

sec_rgy_server_unavailable

0x1712207c Principal is not member of group.

Explanation: The DCE Security server cannot grant a request to add or rename an account because the principal specified in the request is not a member of the specified group.

User Response: Add the principal to the group supplied to the request, or supply a different group of which the principal is a member. Then try the request again. If the problem continues, contact the DCE administrator.

--- Note to Programmers ---

sec_rgy_not_member_group

0x1712207d Principal is not member of specified organization.

Explanation: The DCE Security server cannot grant a request to add or rename an account because the principal specified in the request is not a member of the specified organization.

User Response: Add the principal to the organization supplied to the request, or supply a different organization to the request. Then try the request again. If the problem continues, contact the DCE administrator.

--- Note to Programmers ---

sec_rgy_not_member_org
Principal belongs to neither group nor organization.

Explanation: The DCE Security server cannot grant a request to add or rename an account because the principal specified in the request is neither a member of the specified group nor a member of the specified organization.

User Response: Add the principal to the group and organization specified in the request or supply a different group and organization to the request. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers

sec_rgy_not_member_group_org

0x1712207f Specified login name does not contain principal name.

Explanation: The name specified for the login API or control program is in the global cell name format, but the principal name portion of the global name is missing.

User Response: Ensure that the specified login name is correct. Then try the request again.

Note to Programmers

sec_rgy_incomplete_login_name

0x17122080 Password is not valid.

Explanation: Password validation fails for one of the following reasons:

- A required password is not specified.
- The specified password is not valid.
- The decryption integrity check fails.

User Response: Try the request again specifying a valid password. If the problem continues, contact the service representative.

Note to Programmers

sec_rgy_passwd_invalid

0x17122081 User not authorized to access the record.

Explanation: The object's ACL denied the attempted operation.

User Response: Use an identity with access to perform the requested operation.

Note to Programmers

sec_rgy_not_authorized

0x17122082 Registry is read-only; updates not allowed.

Explanation: The user database registry is in a read-only state and an update operation was attempted.

User Response: Wait until the registry is no longer in a read-only state, then try the operation again.

Note to Programmers

sec_rgy_read_only

0x17122084 API parameter is not valid.

Explanation: One of the following API parameters is not valid:

- The keydata parameter for the sec_key_mgmt_get_key API call.
- The length of the cell principal, group, organization (PGO) name or the length of the principal name in the login_context parameter for the sec_login_validate_identity, sec_login_valid_and_cert_ident or sec_login_get_groups API call.
- The login_name, key_parts, user_part, name_key, old_login_name or new_login_name parameters for the sec_rgy_acct family of API calls.
- The name, pgo_name, pgo_item, old_name, new_name, person_name or go_name parameters for the sec_rgy_pgo family of API calls.
- The organization or policy_category parameters for the sec_rgy_plcy family of API calls.
- The account parameter for the sec_rgy_auth_plcy family of API calls.

User Response: Ensure that the parameters passed to the previously mentioned APIs are valid. Additional information on the APIs and their parameters may be found in the z/OS DCE Application Development Reference, SC24-5908.

Note to Programmers

sec_rgy_bad_data

0x17122085 Memory allocation fails in malloc library function.

Explanation: The call to the malloc library function fails because the requested memory is not available.

User Response: Increase the memory available to the program. Then try the request again.

Note to Programmers

sec_rgy_cant_allocate_memory

0x17122086 DCE Security server cannot find specified directory in Security namespace.

Explanation: The DCE Security server cannot perform the requested operation because the name specified in the request contains a directory, container object or item that does not exist in the Security namespace. Additional information about the Security user registry database is found in the z/OS DCE Administration Guide, SC24-5904.

User Response: Ensure that all directory or container entries specified in the name exist. The registry editor may be used to view and modify the Security user registry database. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers

sec_rgy_dir_not_found
DCE Security server cannot delete directory in Security user registry database.

Explanation: A request to add or rename a principal, group, organization (PGO) item from the user registry database results in an empty directory. The Security server attempts to delete the directory, but the directory is not empty at delete time. This error should not occur during normal processing.

User Response: Ensure that the directory is empty. The Security user registry database may be examined using the registry editor. Additional information about the registry editor is found in the \textit{z/OS DCE Command Reference} SC24-5909. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers \textit{secrgydirnotempty}

Principal, group, organization, directory, or cell name is not valid.

Explanation: An error was found in one of the following situations:
\begin{itemize}
  \item A request to generate the principal name failed.
  \item A request to perform an operation on a principal, group, organization (PGO) object in the registry server database fails.
\end{itemize}

User Response: Do one of the following:
\begin{itemize}
  \item If an API or control program requires the cell name as an input parameter, try the request again specifying a valid cell name. If the cell name is not required as a parameter, contact the service representative.
  \item Try the request again with a valid principal, group, organization (PGO) object or directory name.
\end{itemize}

Note to Programmers \textit{secrgybadname}

DCE Security server cannot create directory in Security user registry database.

Explanation: The DCE Security server cannot create one of the directory components in the name supplied to the request. In most cases, the reasons for the failure are:
\begin{itemize}
  \item The Security server cannot create a UUID for a new directory.
  \item A directory component of the name already exists in the Security user registry database as a leaf or principal, group, organization (PGO) item.
\end{itemize}

Additional information about the Security user registry database may be found in the \textit{z/OS DCE Administration Guide} SC24-5904.

User Response: Ensure that a valid name is specified to the request. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers \textit{secrgydircouldnotcreate}

Directory move not allowed.

Explanation: An attempt was made to make a parent directory the child of one of its descendents

Note to Programmers \textit{secrgydirmoveillegal}

Object creation quota of principal exceeded.

Explanation: When a principal is created in the DCE Security user registry database, a numeric quota is associated with it, limiting the number of registry objects the principal may create. The quota of the principal submitting the request was filled. The DCE Security server cannot grant the request because it exceeds the quota. This error may indicate an attempt to violate security.

User Response: Do one of the following, then try the request again:
\begin{itemize}
  \item Change the quota for the principal issuing the request using the \texttt{change} subcommand of the registry editor.
  \item Use a different principal to submit the request.
\end{itemize}

If the problem continues, contact the DCE administrator.

Note to Programmers \textit{secrgyquotaexhausted}

All valid UNIX IDs are in use.

Explanation: When adding a principal, group, organization (PGO) item to the user registry database, a numeric UNIX ID must be specified. There are no valid UNIX IDs to assign to the new item because all of the valid UNIX IDs are currently in use.

User Response: Do one of the following, then try the request again:
\begin{itemize}
  \item Delete existing but unused or obsolete principals, groups, or organizations from the user registry database.
  \item Increase the range of valid UNIX ID values. Additional information about using the \texttt{rgyedit} command to increase the range of values is found in the \textit{z/OS DCE Command Reference} SC24-5909.
\end{itemize}

If the problem continues, contact the DCE administrator.

Note to Programmers \textit{secrgynomoreunixids}

PGO item UUID is not valid.

Explanation: The DCE Security server cannot add a principal, group, organization (PGO) item to the user registry database because the UUID associated with the item is not a valid UUID for an entity in the Security user registry database. This error may indicate an attempt to violate security.

User Response: Try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers \textit{secrgyuuidbadversion}
0x1712208f  Key version is not valid.
Explanation: The most likely reasons the key version is not valid are:
   • The Security server cannot retrieve a key from the user registry database because the key with the specified version does not exist in the user registry database.
   • The key version specified in the request to the Security server does not fall within the range of valid key versions between 1 and 255.
   • The specified key version is equal to the value sec_password_c_version_none (0) when an account is added.
User Response: Do the following, then try the request again:
1. Ensure that the user registry database of the Security server handling the request is in a consistent and operational state.
2. Ensure that a valid and current key version number is supplied to the request.
If the problem continues, contact the DCE administrator.

Note to Programmers
sec_rgy_key_bad_version

0x17122091 Key type is not supported.
Explanation: The key type passed to the Security client run time is not supported. This version of the product supports a limited set of key types, and not all key types are supported across all calls. For example, some calls require sec_passwd_plain, and some reject sec_passwd_des in favor of sec_passwd_plain. Refer to the DCE Application Development Reference SC24-5908, for more information about key types.
User Response: Specify a valid key type and try the request again.

Note to Programmers
sec_rgy_key_bad_type

0x17122092 Encryption type is not supported.
Explanation: The encryption type passed to the Security client run time is not supported. This version of the product supports a limited set of encryption types, and not all encryption types are supported across all calls. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

Note to Programmers
sec_rgy_crypt_bad_type

0x17122093 User registry database PGO query scope is not valid.
Explanation: This error occurs when the scope specified in a principal, group, organization (PGO) query to the DCE Security user registry database is not a correct prefix of the item found in the database. The scope can fail to be a correct prefix in one of two ways:
   1. The scope is not a prefix of the result.
   2. The scope over-qualifies the result.
A scope may be specified by the registry editor scope subcommand or by one of the following DCE Security APIs:
   • sec_rgy_pgo_get_by_id
   • sec_rgy_pgo_get_by_unix_num
   • sec_rgy_pgo_get_next
Additional information about these API calls and their parameters is found in the DCE Application Development Reference SC24-5908.
User Response: Use a less restrictive or different scope to the request. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers
sec_rgy_object_not_in_scope

0x17122094 User registry database PGO query results do not match specified scope.
Explanation: This error occurs when the scope specified in a principal, group, organization (PGO) query to the DCE Security user registry database is not a correct prefix of the item found in the database. The scope can fail to be a correct prefix in one of two ways:
   1. The scope is not a prefix of the result.
   2. The scope over-qualifies the result.
A scope may be specified by the registry editor scope subcommand or by one of the following DCE Security APIs:
   • sec_rgy_pgo_get_by_id
   • sec_rgy_pgo_get_by_unix_num
   • sec_rgy_pgo_get_next
Additional information about these API calls and their parameters is found in the DCE Application Development Reference SC24-5908.
User Response: Use a less restrictive or different scope to the request. Then try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers
sec_rgy_bad_scope

0x17122095 Security client run time cannot establish authentication to Security server.
Explanation: The Security client run time cannot establish authentication to the Security daemon because the Security daemon does not accept the authorization level or authentication level set in the binding handle. The most likely reason for the failure is that on the call to the sec_rgy_site_bind API to set the authentication and authorization services for the binding handle, one of the following conditions exists:
   • The value rpc_c_authn_none is specified as the authentication service to use.
   • The value rpc_c_authnz_none or rpc_c_authz_name is specified as the authorization service.
User Response: Do one of the following, then try the request again:
   • Call the sec_rgy_site_bind API and set the authn_svc value higher than rpc_c_authn_none, and set the authz_svc value to rpc_c_authz_dce.
   • Call the sec_rgy_site_open API.

Note to Programmers
sec_rgy_cant_authenticate
0x17122096 DCE Security server cannot create PGO alias.
Explanation: The DCE Security server receives a request to add a principal, group, organization (PGO) item to the user registry database. This creates an alias of the krbtgt principal.
User Response: Ensure that the PGO item being added is not an alias for the krbtgt principal. Then try the request again. If the problem continues, contact the DCE administrator.

0x17122097 Checksum type is not supported.
Explanation: The checksum value passed to the Security client run time is not supported. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, contact the service representative.

0x17122098 DCE Security server cannot decrypt password.
Explanation: The DCE Security server fails to decrypt the password included in the request. The decryption fails for one of the following reasons:

- The new password was encrypted with an incorrect key. For instance, an incorrect encrypting password was supplied.
- The key of the encrypting principal cannot be retrieved from the registry database.
- The request was damaged in transport.
User Response: Ensure that a valid encrypting password or key is supplied to the request. Then try the request again. If the problem continues, contact the DCE administrator.

0x17122099 Security server master key size is not valid.
Explanation: The most likely reasons that the master key is not valid are:

- The DCE Security server master key cannot be decrypted. The master key is stored in encrypted form in the user registry database.
- The DCE Security server master key cannot be stored in the user registry database because its encrypted form is too large.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

0x1712209b Security server master key cannot be retrieved.
Explanation: An attempt to retrieve the DCE Security server master key from the user registry database fails. The most likely reason for the failure is that the master key file is either damaged or its contents are not valid.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

0x1712209c Security server master key fails verification.
Explanation: The master key held in memory does not match the master key stored in the user registry database.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

0x1712209d Registry server binding handle is not valid.
Explanation: The registry server binding handle passed to an API is not valid. The most likely reason for the failure is that the handle was damaged after the sec_rgy_site_bind API acquired it. Refer to the [z/OS DCE Application Development Reference], SC24-5908, for more information about API parameters.
User Response: Call the appropriate sec_rgy_site_* API to re-establish the registry server binding handle. Then try the request again.

0x1712209e DCE Security server cannot delete required account or PGO item.
Explanation: The DCE Security server cannot process a request to delete a principal, group, organization (PGO) item because the item is required. PGO items in the user registry database may be flagged as required items. A PGO item that has the required flag set, and any account associated with that PGO item, may not be deleted.
User Response: Do one of the following, then try the request again:

- Leave the account or PGO item intact.
- Remove the required status from the PGO item.
- Supply a different account or PGO item name to the delete request.

If the problem continues, contact the DCE administrator.

0x1712209f Login context of local host principal not available.
Explanation: The login context of the local host principal is not available
User Response: If the problem continues, contact the service representative.
Note to Programmers

**sec_rgy_host_context_not_avail**

0x171220a0 Security server master key file operation fails.
Explanation: A file system operation fails during an attempt to access or change the DCE Security server master key file.
User Response: Try the request again. If the problem continues, contact the DCE administrator.

Note to Programmers

**sec_rgy_mkey_file_io_failed**

0x171220a1 Security client run time cannot bind to replicated registry server sites.
Explanation: The Security client run time cannot bind to any replicated registry server site after trying all the binding entries in the protocol tower.
User Response: Ensure that the replicated registry server is running. Then try the request again.

Note to Programmers

**sec_rgy_tower_rebind_failed**

0x171220a2 Registry server site name must be absolute.
Explanation: The registry server site name must start with either the global root directory (/...) or the cell directory root (/:...).
User Response: Do one of the following, then try the request again:
- Ensure that the registry server name is specified correctly.
- If the registry site name is not specified as a parameter, ensure that the /opt/dcelocal/etc/security/pe_site file is not damaged.
- If the /opt/dcelocal/etc/security/pe_site file is damaged, reconfigure the DCE system.

Note to Programmers

**sec_rgy_site_not_absolute**

0x171220a3 Nameservice name not valid.
Explanation: This is an internal error.
User Response: If the problem continues, contact the service representative.

Note to Programmers

**sec_rgy_bad_nameservice_name**

0x171220a4 Log entry module or operation not valid.
Explanation: This is an internal error.
User Response: If the problem continues, contact the service representative.

Note to Programmers

**sec_rgy_log_entry_out_of_range**

0x171220a5 ERA binding authentication type cannot be none.
Explanation: The extended registry attribute (ERA) binding authentication type cannot be none.
User Response: Ensure that a valid authentication type is used. Then try the request again.

Note to Programmers

**sec_rgy_era_pwd_mgmt_auth_type**

0x171220a6 Password is too short.
Explanation: The password failed the strength verification test.
User Response: Specify a password that meets the minimum length criteria.

Note to Programmers

**sec_rgy_passwd_too_short**

0x171220a7 Passwords must contain at least one non-alphanumeric character.
Explanation: The password failed the strength verification test.
User Response: Specify a password containing at least one non-alphanumeric character.

Note to Programmers

**sec_rgy_passwd_non_alpha**

0x171220a8 Passwords must contain at least one non-blank character.
Explanation: The password failed the strength verification test.
User Response: Specify a password containing at least one non-blank character.

Note to Programmers

**sec_rgy_passwd_spaces**

0x171220a9 DCE security replica program error.
Explanation: This is an internal error.
User Response: If the problem continues, contact the service representative.

Note to Programmers

**sec_rgy_rep_pgmerr**

0x171220aa Database version is not valid.
Explanation: The version stored in the registry database is not the value expected by the current version of the software.
User Response: Ensure that the correct version of the DCE registry software is being used.

Note to Programmers

**sec_rgy_rep_bad_db_version**
Database create failed.
Explanation: The sec_create_db program is unable to create the registry database.
User Response: Ensure the replica is configured correctly and that the caller has the appropriate rights to create the database files.
--- Note to Programmers ---
sec_rgy_rep_cannot_create_db

Cannot open database.
Explanation: The security server is unable to open the registry database.
User Response: Ensure that the replica is configured correctly and that the security server is running as root.
--- Note to Programmers ---
sec_rgy_rep_cannot_open_db

Cannot read database.
Explanation: The security server is unable to read the registry database.
User Response: The registry server must be run as root. If the registry database was inadvertently deleted, restore it from backup.
--- Note to Programmers ---
sec_rgy_rep_cannot_read_db

Unable to save database.
Explanation: The security server is unable to save the user registry database to disk.
User Response: Verify that the registry database is still on disk and that sufficient disk space is available.
--- Note to Programmers ---
sec_rgy_rep_cannot_save_db

Cannot rename database file.
Explanation: The registry server is unable to rename the database files during conversion to the current database format.
User Response: The registry server must be run as root. Ensure adequate disk space exists and that the registry database directory is accessible.
--- Note to Programmers ---
sec_rgy_rep_cannot_rename_db

Cannot find master.
Explanation: A registry replica is unable to locate the master registry.
User Response: Ensure the master registry is operational and accessible.
--- Note to Programmers ---
sec_rgy_rep_master_not_found

Replica is the master.
Explanation: The operation attempted can only be performed at a non-master registry replica site.
User Response: None required.
--- Note to Programmers ---
sec_rgy_rep_master

Replica is not the master.
Explanation: The operation attempted can only be performed by the master registry server.
User Response: None required.
--- Note to Programmers ---
sec_rgy_rep_not_master

Not from master.
Explanation: The local security server received a request from another server that is not the master security server for the cell. This error can occur if the master security server was switched to a different server.
User Response: Ensure that the master security server is operational. If the problem continues, contact the DCE administrator.
--- Note to Programmers ---
sec_rgy_rep_not_from_master

Bad registry state.
Explanation: The operation attempted cannot be performed due to the current state of the user registry database.
User Response: Try the request again. If the problem continues, contact the DCE administrator.
--- Note to Programmers ---
sec_rgy_rep_bad_state

No RPC bindings.
Explanation: No server RPC bindings are available. The security server will not be able to handle RPC requests from clients.
User Response: If the problem continues, contact the service representative.
--- Note to Programmers ---
sec_rgy_rep_bad_binding

Database locked.
Explanation: The security server was unable to access the user registry database because it is locked.
User Response: If the problem continues, contact the DCE administrator.
--- Note to Programmers ---
sec_rgy_rep_db_locked
Clock is skewed.
Explanation: The clock value between the registry server machines is out of tolerance.
User Response: Synchronize the clocks on all registry server machines.

User registry database update missing.
Explanation: The local security server received a user registry database update with a sequence number that is higher than the expected sequence number. This means that a database update is missing.
User Response: If the problem does not correct itself with propagations from the master, then reinitialize the replica with a security administration tool.

User registry database update repeated.
Explanation: The local security server received a user registry database update with a sequence number that is lower than the expected sequence number. This means that a database update was duplicated.
User Response: Ensure that an obsolete master registry server was not started on the network.

Another replica with the same name or ID exists.
Explanation: Another security replica with the same name or ID exists on the network.
User Response: Determine why an identical replica already exists. If the problem continues, contact the DCE administrator.

Argument not valid.
Explanation: An argument was specified on a registry request that is not valid.
User Response: If the problem continues, contact the service representative.

Replica entry not valid.
Explanation: An incorrect replica entry was encountered.
User Response: If the problem continues, contact the service representative.

Initialization encryption key not valid.
Explanation: The initialization encryption key is not valid.
User Response: If the problem continues, contact the service representative.

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Explanation: Another security replica with the same name or ID exists on the network.
User Response: Determine why an identical replica already exists. If the problem continues, contact the DCE administrator.

Argument not valid.
Explanation: An argument was specified on a registry request that is not valid.
User Response: If the problem continues, contact the service representative.

Replica entry not valid.
Explanation: An incorrect replica entry was encountered.
User Response: If the problem continues, contact the service representative.

Initialization encryption key not valid.
Explanation: The initialization encryption key is not valid.
User Response: If the problem continues, contact the service representative.
0x171220cb Master is running a bad software version.
Explanation: The master security server is running a software version that is not supported by the local security server.
User Response: Upgrade the software to a compatible version.

Note to Programmers
secrgyrep_master_bad_sw_vers

0x171220cc Slave is running a bad software version.
Explanation: The slave security server is running a software version that is not supported by the master security server.
User Response: Upgrade the software to a compatible version.

Note to Programmers
secrgyrep_slave_bad_sw_vers

0x171220cd Duplicate masters.
Explanation: Duplicate master registry servers were found.
User Response: Ensure that only one master registry server exists for this cell.

Note to Programmers
secrgyrep_master_dup

0x171220ce Slave security server request initialization.
Explanation: A slave security server requested the master security server to initialize the slave in order to synchronize the security replica database.
User Response: None required.

Note to Programmers
secrgyrep_must_init_slave

0x171220cf Master sequence number is not valid.
Explanation: The master sequence number is not valid.
User Response: If the problem continues, contact the service representative.

Note to Programmers
secrgyrep_bad_master_seqno

0x171220d0 Replica cannot support the specified software version.
Explanation: An attempt was made to create a replica that cannot support the software version currently in effect at the master, or an administrator operation to set the software version failed at the master because the master does not support the specified version.
User Response: Correctly specify the version that the security master can support, or install new binaries that can support the specified software version.

Note to Programmers
secrgyrep_sw_rev_nosup

0x171220d1 Security server software version cannot be rolled back dynamically.
Explanation: An administrator user attempted to set the security service software version back to an earlier version than is currently running.
User Response: If an earlier version of the software is required, restore an earlier version from backup, ensure that the security server binary can support the version that was in effect when the backup was performed, and start the server again.

Note to Programmers
secrgyrep_sw_rev_no_setback

0x171220d2 Software revision was adopted by a slave.
Explanation: This is internal status, only returned by the stop_til_sw_compat routine when the slave can support the specified software version.
User Response: None required.

Note to Programmers
secrgyrep_sw_rev_adopted

0x171220d3 No suitable surrogate master.
Explanation: An initializing slave was unable to use any of the surrogate masters suggested by the true master. This may be caused by software version skew between the initializing slave and the surrogate; it is not safe for a slave to initialize from a surrogate whose software version is later than the slave.
User Response: Ensure that the cell-wide software version is consistent.

Note to Programmers
secrgyrep_no_suitable_srgt

0x171220d4 Global name exceeds maximum limit of 1024 bytes.
Explanation: The global name for the principal is too long for the current implementation of DCE. The maximum length allowed is 1024 bytes.
User Response: Ensure that the global name of the principal does not exceed the maximum length allowed, and try the request again.

Note to Programmers
sec_id_e_name_too_long

0x171220d5 DCE Security server cannot resolve cell name.
Explanation: The most likely reasons the DCE Security server cannot resolve the cell name are:
- The sec_id_gen_name or sec_id_gen_group API is called with a cell UUID parameter that cannot be converted into a valid cell name by the Security server.
- A call to either the sec_id_parse_name or sec_id_parse_group API fails. As a result, the Security server cannot construct a valid cell name.

Refer to the z/OS DCE Application Development Reference SC24-5908, for more information about API parameters.
User Response: Do one of the following, then try the request again:
If the failure occurs on a call to the sec_id_gen_name or sec_id_gen_group API, ensure that a valid UUID is supplied to the API.

If the failure occurs on a call to the sec_id_parse_name or sec_id_parse_group API, ensure that a valid global name is supplied to the API.

If the problem continues, contact the DCE administrator.

Note to Programmers

sec_id_e_bad_cell_uuid

DCE Security server cannot resolve foreign cell reference.

Explanation: The cell UUID supplied to the request is different from the UUID of the cell local to the Security server. This DCE status code is returned by one of the sec_id family of API calls.

User Response: Do one of the following, then try the request again:

- Use a different Security server that is also in the cell corresponding to the UUID supplied to the request.
- Supply the correct UUID to the request returning the error.

If the problem continues, contact the DCE administrator.

Note to Programmers

sec_id_e_foriegn_cell_referral

Global name is not valid.

Explanation: The global name for the principal contains the character '@', which is not valid for a global name. Additional information about the global name format may be found in the z/OS DCE User's Guide SC24-5914.

User Response: Ensure that the global name is specified correctly and try the request again.

Note to Programmers

sec_id_e_no_at_hack

Requested operation is not supported in current version of DCE.

Explanation: The specified API or operation is not supported in this version of the product. Additional information is found in the DCE message associated with this DCE status code.

User Response: Refer to the instructions in the DCE message associated with this DCE status code.

Note to Programmers

sec_login_s_handle_invalid

Login context handle is not valid.

Explanation: The sec_login_export_context API, the Security validate login handle function, or the update identity function detects that the handle for the login context data is not valid. As a result, processing cannot continue.

User Response: Obtain the login context handle again by either issuing the DCE login command or by calling the sec_login_setup_identity API and try the request again.

Note to Programmers

sec_login_s_context_invalid

Login context for currently established network identity does not exist.

Explanation: A default null login_context parameter was specified for the requested API. However, a login context for the currently established network identity does not exist.

User Response: Perform a DCE login operation again to obtain a new login context and try the request again. If the problem continues, contact the service representative.

Note to Programmers

sec_login_s_no_current_context

Input list of group names is not valid.

Explanation: The input parameter values passed to the sec_login_newgroups API are not valid for one of the following reasons:

- The value of the num_local_groups parameter is greater than the number of groups to which the user principal belongs.
- The value of the local_groups parameter contains a group that does not belong to the local cell.

User Response: Ensure that the input parameters are correct and try the request again.

Note to Programmers

sec_login_s_groupset_invalid

UNIX login information is not available from login context.

Explanation: UNIX login information is not available from the supplied login context. The most likely reason for the failure is that when the account was created in the user registry database, UNIX login information was not specified.

User Response: Use either the rgyedit command or the sec_rgy_pgo_replace API to add the account UNIX login information to the user registry database.

Note to Programmers

sec_login_s_no_memory
User Response: After the account information is updated in the user registry database, try the request again.

| Note to Programmers | sec_login_s_info_not_avail |

0x171220ef Login context is already validated.

Explanation: The request to validate a login context cannot complete because the login context passed to the sec_login_validate_identity or sec_login_valid_and_cert_ident API is already validated.

| Note to Programmers | sec_login_s_already_valid |

0x171220f0 Use of default security login handle is not valid.

Explanation: The default login context login_context parameter specified for the requested API is NULL. The API cannot operate with the default login context.

User Response: Do one of the following, then try the request again:

- If a login context already exists, specify the login context in the API call.
- If a login context does not exist, use the sec_login_setup_identity API to create a login context, specifying the new login context in the API call.

| Note to Programmers | sec_login_s_default_use |

0x171220f1 User is not authorized to perform requested login operation.

Explanation: The sec_login_valid_and_cert_ident API requires that the caller have an effective user ID with root authority (UID = 0).

User Response: Logon to a TSO account that has a UID of 0 and try the request again.

| Note to Programmers | sec_login_s_privileged |

0x171220f2 Login context is not certified.

Explanation: The requested operation requires that the login context be certified. The login context passed to the operation is not certified.

User Response: Certify the login context by calling the sec_login_certify_identity API and try the request again.

| Note to Programmers | sec_login_s_not_certified |

0x171220f3 Security sec_clientd binding configuration file is not valid.

Explanation: The Security client run time cannot bind to the DCE Host daemon because the /opt/dcelocal/var/security/sec_clientd.binding configuration file is damaged.

User Response: Ensure that the /opt/dcelocal/var/security/sec_clientd.binding file is valid. If the file is not valid, rebuild the file by starting the DCE Host daemon again.

| Note to Programmers | sec_login_s_config |

0x171220f4 Security client run time detects unexpected error during login.

Explanation: The Security client run time detects an unexpected error while processing a login request. This error should not occur during normal processing.

User Response: Try the request again. If the problem continues, contact the service representative.

| Note to Programmers | sec_login_s_internal_error |

0x171220f5 Login override information is not available.

Explanation: No login override information is available because login override processing is not supported in this version of the product.

| Note to Programmers | sec_login_s_no_override_info |

0x171220f6 Account is not valid for login.

Explanation: The account is either not valid for a login operation or has expired. In most cases, the reasons for the failure are:

- When the account was created, an expiration date was set which is earlier than the current date.
- When the account was created, the account was marked as not valid for login.

Administrator Response: Use the rgyedit command to recreate the account in the user registry database and mark the account as valid for login.

User Response: After the account has been recreated in the user registry database, try the request again.

| Note to Programmers | sec_login_s_acct_invalid |

0x171220f7 Security client run time cannot perform login with zero-length password.

Explanation: A password that is not null must be specified for the following requests:

- Add a cell.
- Add, change, or replace an account.
- Perform a network login and validate the login context.

User Response: Try the request again specifying a valid password.
0x171220f8 0x17122106

Note to Programmers

sec_login_s_null_password

0x171220f8  Password type not supported by current version of DCE.
Explanation: The key_type value specified in the passwd parameter passed to the sec_login_validate_identity or the sec_login_valid_and_cert_ident API contains a value that is not supported. Additional information about the APIs and their parameters may be found in the z/OS DCE Application Development Reference SC24-5908.
User Response: Specify a supported password type for the API and try the request again.

Note to Programmers

sec_login_s_unsupp_passwd_type

0x171220fa  Identity to be refreshed is no longer valid.
Explanation: While trying to refresh and validate the login context, the Security client run time found that major changes were made to the account information since the last account update. As a result, the Security client run time cannot validate the login context.
User Response: Use the sec_login_setup_identity API to create a new login context and try the request again.

Note to Programmers

sec_login_s_refresh_ident_bad

0x171220fb  Login override information is not available.
Explanation: No override information is available because login override processing is not supported in this version of the product.
User Response: None required.

Note to Programmers

sec_login_s_override_failure

0x171220fc  No matching override entry found.
Explanation: No matching override entry found.
User Response: None required.

Note to Programmers

sec_login_s_ovrd_ent_not_found

0x171220ff  Incorrect delegation type selection.
Explanation: The delegation type in the login context is not valid.
User Response: Ensure that the delegation type in the specified login context is valid. This is set by issuing the sec_login_become_initiator API.

Note to Programmers

sec_login_s_invalid_deleg_type

0x17122100  Login context already specifies a delegation chain.
Explanation: An attempt was made to call become_initiator with a login context that already contained a delegation chain.
User Response: Do not attempt to become an initiator if already a delegate.

Note to Programmers

sec_login_s_compound_delegate

0x17122101  Incorrect compatibility mode selection.
Explanation: The specified compatibility mode is not supported.
User Response: Specify a valid compatibility mode.

Note to Programmers

sec_login_s_invalid_compat_mode

0x17122102  Delegation has not been enabled.
Explanation: Delegation or impersonation was attempted but the Security server cannot complete the request because the initiator did not enable this delegation type.
User Response: Ensure that the delegation type permitted is valid for the delegate. This is done by issuing the sec_cred_initialize_cursor and sec_cred_get_delegate APIs.

Note to Programmers

sec_login_s_deleg_not_enabled

0x17122103  Kerberos preauthentication failure occurred.
Explanation: A preauthentication failure occurred for one of the following reasons:
- The timestamp in the preauthentication data is not valid.
- The timestamp in the preauthentication data is of out skew with the current time.
User Response: Then try the request again. If the problem continues, contact the service representative.

Note to Programmers

sec_login_s_preauth_failed

0x17122106  DCE Security server reply is too large to transport.
Explanation: A reply from the authentication service, the ticket-granting service, or the privilege service of the DCE Security server is too large for the 4096 byte buffer allocated to receive it. The most likely reason for this failure is one or more of the following:
- Long principal names.
- Long group names.
- Membership in too many groups.
User Response: If an uncertified dcelogin of the principal in question is not successful, then the length of the principal name must be reduced. Otherwise, do one of the following:
- Reduce the length of the principal name.
- Reduce the number of groups in which the principal is a member.
- Reduce the length of the names of the groups in which the principal is a member.
Then try the request again.

--- Note to Programmers

**sec_kdc_s_response_too_long**

0x17122117 Value for max_entries must be at least as large as num_entries.

**Explanation:** The user specified a max entry value smaller than the current number of entries.

**User Response:** Specify a maximum number of entries that is at least as large as the current number of local registry entries.

--- Note to Programmers

**sec_lrgy_s_max_lt_num_entries**

0x17122118 Security client run time cannot find local registry.

**Explanation:** No local registry files found.

**User Response:** Have the administrator ensure that local registry files can be created by the login programs.

--- Note to Programmers

**sec_lrgy_s_not_found**

0x17122119 Security client run time cannot create local registry.

**Explanation:** Unable to create local registry files.

**User Response:** Have the administrator ensure that local registry files can be created by the login programs.

--- Note to Programmers

**sec_lrgy_s_cannot_create**

0x1712211a Security client run time cannot access local registry.

**Explanation:** The local registry exists, but it cannot be accessed.

**User Response:** Have the administrator ensure that login programs are able to access the local registry files.

--- Note to Programmers

**sec_lrgy_s_no_access**

0x1712211b Unexpected local registry error.

**Explanation:** Internal error.

**User Response:** If the problem continues, contact the service representative.

--- Note to Programmers

**sec_lrgy_s_internal_error**

0x1712211c No matching local registry account entry.

**Explanation:** There is no matching local registry account entry (informational status code).

**User Response:** None required.

--- Note to Programmers

**sec_lrgy_s_no_matching_entry**

0x1712211d No matching local registry TGT entry.

**Explanation:** There is no matching local registry TGT entry (informational status code).

**User Response:** None required.

--- Note to Programmers

**sec_lrgy_s_no_matching_tgt**

0x1712211e No more entries available.

**Explanation:** End of local registry entries.

**User Response:** None required.

--- Note to Programmers

**sec_lrgy_s_no_more_entries**

0x1712211f Credential handle is not valid.

**Explanation:** The credential handle passed as input to the sec_cred_is_authenticated API or one of the internal sec_cred APIs is not valid.

**User Response:** Ensure that the credential handle is valid, by using a new credential handle from the RPC runtime, calling rpc_binding_inq_auth_caller. Then try the request again.

--- Note to Programmers

**sec_cred_s_invalid_auth_handle**

0x17122120 Privilege attribute handle is not valid.

**Explanation:** The privilege attribute handle passed as input to the sec_cred_get_pa_data, sec_cred_get_extended_attrs, sec_cred_get_delegation_type, sec_cred_get_tgt_restrictions, sec_cred_get_deleg_restrictions, sec_cred_get_opt_restrictions, or sec_cred_get_req_restrictions APIs is not valid.

**User Response:** Ensure that the privilege attribute handle is not NULL. Then try the request again.

--- Note to Programmers

**sec_cred_s_invalid_pa_handle**

0x17122121 Credential cursor is not valid.

**Explanation:** The credential cursor passed as input to the the sec_cred_get_pa_data, sec_cred_get_extended_attrs, sec_cred_get_delegation_type, sec_cred_get_tgt_restrictions, sec_cred_get_deleg_restrictions, sec_cred_get_opt_restrictions, or sec_cred_get_req_restrictions APIs is not valid.

**User Response:** Ensure that the credential cursor is not NULL and that the credential cursor type is valid. Then try the request again.

--- Note to Programmers

**sec_cred_s_invalid_cursor**
Authorization service cannot supply the requested credentials.

Explanation: The application server is requesting that the authorization service provide information that it cannot supply.

User Response: Change the server application code to check the authorization service used (authz_svc) before trying to extract credentials.

Note to Programmers

sec_cred_s_authz_cannot_comply

Rock key is not valid.

Explanation: The key passed to the sec_cred_set_app_private_data API does not match the rock key. The rock key may not be initialized. Refer to the ZOS DCE Application Development Reference SC24-5908, for more information about API parameters.

User Response: Ensure that the rock key is initialized by issuing the sec_cred_get_key API. The key returned from this API for the specified application subsystem UUID is then used as input on the start of the sec_cred_set_app_private_data API.

Note to Programmers

sec_cred_s_invalid_key

Rock key not found.

Explanation: The key passed to the sec_cred_get_app_private_data API was not found. The rock key may not be initialized, or an incorrect rock key was specified.

User Response: Ensure that the rock key is initialized by issuing the sec_cred_get_key API and verify that the rock key passed to sec_cred_get_app_private_data is valid. Then try the request again.

Note to Programmers

sec_cred_s_key_not_found

The only allowed rock key was used.

Explanation: The current implementation for the sec_cred_get_key API only supports one rock key. That rock key is already in use.

User Response: Try the request again when the rock key is no longer in use.

Note to Programmers

sec_cred_s_no_more_key

Schema entry not found.

Explanation: Application specified a schema entry that does not exist.

User Response: Specify a valid schema entry and try the operation again.

Note to Programmers

sec_attr_sch_entry_not_found

Attribute instance not found.

Explanation: The application specified an attribute instance that was not found.

User Response: Specify the correct attribute, or ensure that the attribute has been placed on the specified object and try the operation again.

Note to Programmers

sec_attr_inst_not_found

Some of the requested attributes do not exist on the object.

Explanation: The application requested attributes that do not exist on the specified object. This status code is returned by the sec_rgy_attr_test_and_update API if one or more of the test attributes did not match the value stored in the registry database.

User Response: Contact the application programmer for further details.

Note to Programmers

sec_attr_not_all_avail

One or more members of the attribute set do not exist on the object.

Explanation: The application requested an attribute set where one or more of the members do not exist on the object.

User Response: This is a warning message. It is for informational purposes only.

Note to Programmers

sec_attr_set_member_missing

Registry object not found.

Explanation: The specified registry object was not found.

User Response: Ensure that the object is specified correctly and that the caller is granted read access to the object.

Note to Programmers

sec_attr_rgy_obj_not_found

Attribute instance already exists.

Explanation: The application specified an attribute instance that exists.

User Response: Ensure that the instance is specified correctly and that the caller is granted read access.

Note to Programmers

sec_attr_inst_exists

Unauthorized to perform this operation.

Explanation: The object's ACL denied the attempted operation.

User Response: Use an identity that is granted the right to perform the requested operation.

Note to Programmers

sec_attr_unauthorized
0x1712214a Server is read-only.
Explanation: The application requested an update operation on a read-only server.
User Response: Try the update operation again on the master server.

Note to Programmers
sec_atrr_svr_read_only

0x17122150 Attribute type unsupported or not valid.
Explanation: The application performing a lookup using the specified attribute type was not successful.
User Response: Try the operation again using the correct attribute.

Note to Programmers
sec_atrr_bad_type

0x1712214b Server is not available.
Explanation: The application attempted to contact a server that is not available.
User Response: Try the operation again with another server, or contact your DCE administrator to determine why the server is not available.

Note to Programmers
sec_atrr_svr_unavailable

0x1712214c Trigger server is not available.
Explanation: The application specified a trigger server in this operation that is not available.
User Response: Try the operation again with another trigger server, or contact your DCE administrator to determine why the trigger server is not available.

Note to Programmers
sec_atrr_trig_svr_unavailable

0x1712214d Attribute name already exists.
Explanation: The application attempted to add an attribute with a duplicate name to the registry.
User Response: Try the operation again using a unique attribute name.

Note to Programmers
sec_atrr_name_exists

0x1712214e Attribute type ID already exists.
Explanation: The application attempted to add an attribute with a duplicate ID to the registry.
User Response: Try the operation again using a unique attribute ID.

Note to Programmers
sec_atrr_type_id_exists

0x1712214f Field cannot be modified.
Explanation: The application attempted to update a field that does not allow modification.
User Response: Verify that the correct field was specified. If not, try the operation again with the correct field specified. If the correct field was specified, the operation cannot be performed on this field.

Note to Programmers
sec_atrr_field_no_update

0x17122151 ACL manager set is not valid.
Explanation: The application specified an incorrect ACL manager set for this operation.
User Response: Try the operation again using the correct ACL manager set.

Note to Programmers
sec_atrr_bad_acl_mgr_set

0x17122152 ACL manager type is not valid.
Explanation: The application specified an incorrect ACL manager.
User Response: Try the operation again using the correct ACL manager type.

Note to Programmers
sec_atrr_bad_acl_mgr_type

0x17122153 Binding information is not valid.
Explanation: The application specified incorrect binding information in an attribute update operation.
User Response: Try the operation again using the correct binding information.

Note to Programmers
sec_atrr_bad_bind_info

0x17122154 Permission set is not valid.
Explanation: One or more of the permissions specified by the application is not valid for this ACL type.
User Response: Ensure that permissions are specified correctly and try the operation again.

Note to Programmers
sec_atrr_bad_permset

0x17122155 Unable to allocate memory.
Explanation: The call to the malloc library function fails because the requested memory is not available.
User Response: Increase the memory available to the program. Then try the request again.

Note to Programmers
sec_atrr_no_memory
0x17122156 Attribute value is not unique.
Explanation: The application specified a non-unique value for an attribute.
User Response: Ensure that the attribute value is unique and try the operation again.

Note to Programmers
sec_attr_not_unique

0x17122157 Attribute name is not valid.
Explanation: The attribute name specified is NULL or exceeds 1024 characters.
User Response: Select an appropriate attribute name and try the operation again.

Note to Programmers
sec_attr_bad_name

0x17122158 Attribute encoding type is not valid.
Explanation: The attribute encoding type specified is not valid.
User Response: Select a valid encoding type and try operation again.

Note to Programmers
sec_attr_bad_encoding_type

0x17122159 Attribute scope is not valid.
Explanation: The attribute scope specified exceeds 1024 characters.
User Response: Specify a valid attribute scope and try the operation again.

Note to Programmers
sec_attr_bad_scope

0x1712215a Attribute comment text is not valid.
Explanation: The attribute comment specified exceeds 1024 characters.
User Response: Use a comment text within the size restriction, and try the operation.

Note to Programmers
sec_attr_bad_comment

0x1712215b Intercell action is not valid.
Explanation: Intercell action specified for an attribute must be accept, reject, or evaluate.
User Response: Select the appropriate intercell action and try the operation again.

Note to Programmers
sec_attr_bad_intercell_action

0x1712215c Trigger type is not valid.
Explanation: Application specified a trigger type other than query or update in this operation. Only query and update triggers are supported in this version of the product.
User Response: If a query or update trigger can be used, try the operation again specifying the query or update trigger.

Note to Programmers
sec_attr_bad_trig_type

0x1712215d Trigger binding information must be specified.
Explanation: The application specified a trigger without supplying binding information.
User Response: Try the operation again with trigger binding information specified.

Note to Programmers
sec_attr_trig_bind_info_missing

0x1712215e Unsupported combination of unique_flag=true, query trigger, and intercell_action=accept.
Explanation: If the unique flag is set to true, and a query trigger is used, the intercell action cannot be set to accept.
User Response: Try the operation again setting the intercell action to either reject or evaluate.

Note to Programmers
sec_attr_bad_uniq_query_accept

0x1712215f Server name in binding auth_info is not valid.
Explanation: The application specified an incorrect server name in the binding auth_info.
User Response: Try the operation again specifying the correct binding auth_info.

Note to Programmers
sec_attr_bad_bind_svr_name

0x17122160 Protection level in binding auth_info is not valid.
Explanation: The application specified an incorrect protection level in the binding auth_info.
User Response: Try the operation again specifying the correct protection level.

Note to Programmers
sec_attr_bad_bind_prot_level

0x17122161 Authentication service in binding auth_info is not valid.
Explanation: The application specified an incorrect authentication service in the binding auth_info for this operation.
User Response: Try the operation again specifying the correct authentication server.

Note to Programmers
sec_attr_bad_bind_authn_svc

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Authorization service in binding auth_info is not valid.

Explanation: The application specified an incorrect authz_svc parameter in a request to the privilege server.

User Response: Try the operation again specifying the correct authorization service.

Note to Programmers

sec_attr_bad_bind_authz_svc

Cursor is not valid.

Explanation: An incorrect cursor was specified.

User Response: Ensure that the cursor was initialized successfully and try the operation again.

Note to Programmers

sec_attr_bad_cursor

Operation not implemented.

Explanation: The application specified an operation that is not yet implemented.

User Response: The application must not make use of this operation.

Note to Programmers

sec_attr_not_implemented

Query trigger not supported for this operation.

Explanation: The application specified a query trigger for an operation that does not support query triggers.

User Response: Try the operation again without specifying a query trigger.

Note to Programmers

sec_attr_trig_query_not_sup

Operation not supported on this object type.

Explanation: The application specified an ACL manager type for this object that is not contained in the schema entry for this attribute.

User Response: Try the operation again with an ACL manager type that is contained in the schema entry.

Note to Programmers

sec_attr_bad_object_type

Attribute type does not support multivalued updates.

Explanation: The application specified more than one attribute instance for a type that is not multivalued.

User Response: Try the operation again specifying a single attribute instance for this type.

Note to Programmers

sec_attr_not_multi_valued

Attribute value printstring has bad format.

Explanation: The application specified a printstring value that exceeds 1024 characters.

User Response: Try the operation again using a print string value that is 1024 or less.

Note to Programmers

sec_attr_val_printstring_bad

Attribute value string array has bad format.

Explanation: The application specified an improperly formatted attribute value string array or one or more of the attribute value strings in the array exceeds 1024 characters.

User Response: Ensure that the string array is properly formed and that each of the attribute value strings is less than 1024, then try the operation again.

Note to Programmers

sec_attr_val_string_array_bad

Attribute value bytes/confidential_bytes/i18n_data has bad format.

Explanation: The application specified improperly formatted bytes string.

User Response: Correct the format of the bytes string and try the operation again.

Note to Programmers

sec_attr_val_bytes_bad

Attribute value attr_set has bad format.

Explanation: The application specified an improperly formatted attribute value set.

User Response: Correct the format of the attribute value set and try the operation again.

Note to Programmers

sec_attr_val_attr_set_bad

No more attribute instances or schema entries found.

Explanation: The application has exhausted the available attribute instance or schema entries.

User Response: Correct the application to handle this condition appropriately.

Note to Programmers

sec_attr_no_more_entries

Bad parameter for schema or attribute operation.

Explanation: The application specified a bad parameter for a schema or attribute operation.

User Response: Verify the specified parameters and try the operation again.
Note to Programmers

sec_attr_bad_param

0x1712216e Cannot delete schema entry with reserved flag set.
Explanation: Schema entry cannot be deleted with reserved flag set. This flag was set when the schema entry was created.
User Response: None required

sec_attr_sch_reserved

0x1712216f Cannot update the unique flag from set to unset.
Explanation: The schema unique flag cannot be unset.
User Response: Add a new schema entry if non-unique attributes are required.

sec_attr_unique_no_update

0x17122170 Cannot update the multi_instanced flag from unset to set.
Explanation: The schema multi-instance flag cannot be unset.
User Response: Add a new schema entry if multi-instanced attributes are required.

sec_attr_multi_inst_no_update

0x17122171 Cannot update the trig_types flag.
Explanation: The schema trigger types cannot be updated.
User Response: None required.

sec_attr_trig_types_no_update

0x17122176 Password failed password strength server checking policy.
Explanation: The specified password failed password strength server checking policy. Information about Password Management may be found in the ZOS DCE Application Development Guide, Core Components, SC24-5905.
User Response: Specify a stronger password.

sec_pwd_mgmt_str_check_failed

0x17122177 Unauthorized to call password management server.
Explanation: The caller is not authorized to communicate with the password management server. A set of passwords is not generated.
User Response: None required.

sec_pwd_mgmt_not_authorized

0x17122178 Password management server generic error.
Explanation: The password management server failed to complete the requested operation due to an error.
User Response: If the problem continues, contact the DCE administrator.

sec_pwd_mgmt_svr_error

0x17122179 Password management server is unavailable.
Explanation: Unable to contact password management server during password strength checking of the user's password.
User Response: Notify the DCE administrator to ensure proper configuration of the password management server.

sec_pwd_mgmt_svr_unavail

0x1712217a A proxy agent is required for secure transmission of data.
Explanation: The password strength server cannot return the set of generated passwords to the client. A proxy agent is required for secure transmission of data.
User Response: None required.

sec_pwd_mgmt_proxy_req

0x1712217b EPAC missing after authenticator.
Explanation: The Security client run time encountered an error when decoding an RPC authentication protocol message. This is probably due to an internal DCE error.
User Response: If the problem continues, contact the service representative.

sec_authn_s_missing_epac

0x1712217c Unable to find appropriate seal for EPAC.
Explanation: The Security client run time encountered an error when decoding an RPC authentication protocol message. This is probably due to an internal DCE error.
User Response: If the problem continues, contact the service representative.

sec_authn_s_no_seal

0x1712217d Integrity error: EPAC seal mismatch.
Explanation: The Security client run time encountered an error when decoding an RPC authentication protocol message. There may be a data corruption problem or an attacker asserting credentials that do not match the credentials that were granted. If the error can be reproduced, it may be due to an internal DCE error.
User Response: Notify the DCE administrator if this problem cannot be reproduced.
Note to Programmers

**sec_authn_s_bad_seal**

0x1712217e Not authorized to perform serviceability operation.
Explanation: The caller is not authorized to perform the requested serviceability operation.
User Response: Determine who is authorized to perform the operation, then use that identity.

Note to Programmers

**sec_svc_not_authorized**

0x1712217f Canonical home directory pathname is too long.
Explanation: The specified home directory pathname is longer than 256 characters after being expanded from local name to global name.
User Response: Shorten the local name of the home directory pathname.

Note to Programmers

**sec_rgy_homedir_too_long**

0x17122180 Cell name does not start with /.../.
Explanation: All DCE cell names must start with /.../
User Response: Correct the cell name found in dce_cf.db

Note to Programmers

**sec_rgy_homedir_too_long**

0x17122181 Security server software version must be set forward one version at a time.
Explanation: An administration user attempted to set the security server software version forward multiple versions beyond the current software version. The software version must be set forward one level at a time in order to properly convert the registry database entries.
User Response: Determine the current security software version and migrate forward one version at a time by issuing successive set version commands. The next set version command can not be issued until the previous command has been processed by the master and propagated to all security replicas in the cell.

Note to Programmers

**sec_rgy_rep_sw_rev_multi**

0x17122182 A previous security server software version change is still underway.
Explanation: An administration user attempted to set the security server software version before a previous version change had completed.
User Response: Wait for the outstanding version change to complete before issuing another request.

Note to Programmers

**sec_rgy_rep_sw_rev_outstanding**

0x17122183 Public key domain not supported.
Explanation: The specified public key domain is not supported for the current operation.
User Response: Retry the request with a valid public key domain.

Note to Programmers

**sec_pk_e_domain_unsupported**

0x17122184 Public key usage type not supported.
Explanation: The specified public key usage type is not supported.
User Response: Retry the request with a supported public key usage type.

Note to Programmers

**sec_pk_e_usage_unsupported**

0x17122185 Key version not supported.
Explanation: The key version number must be between 1 and 255. When retrieving a key, the key version number may be specified as 0 to retrieve the current key version.
User Response: Retry the request with a valid key version.

Note to Programmers

**sec_pk_e_key_vers_supported**

0x17122186 Requested key version not found.
Explanation: The requested key version was not found.
User Response: Specify an existing key version or specify 0 to retrieve the current key version.

Note to Programmers

**sec_pk_e_key_vers_unsupported**

0x17122187 Public key attribute read failed.
Explanation: The value of at least one public key was not read successfully.
User Response: Make sure the principal has a public key (DCEPKAuthentication ERA or DCEPKKeyEncipherment ERA) attached and that the sec.1.2.2 software version has been enabled in the principal's cell.

Note to Programmers

**sec_pk_e_key_attr_read_failed**

0x17122188 Insufficient memory for public key operation.
Explanation: Insufficient memory is available for a public key operation.
User Response: Make additional storage available to the failing application.

Note to Programmers

**sec_pk_e_no_memory**
0x17122189 Target cell name too long for cache file.
Explanation: DCE is attempting to retrieve the public key for the
KDC of a cell whose cell name is too long to be used to create a
cache file name.
User Response: Reconfigure the target cell and specify a shorter
cell name.

Note to Programmers

sec_pk_e_cell_too_long

0x1712218a No public key value specified.
Explanation: An attempt was made to store a public key but no
public key value was provided.
User Response: Use a valid public key value.

Note to Programmers

sec_pk_e_no_key_value

0x1712218b No return parameter provided.
Explanation: The value of a return parameter was null. Return
parameters must point to pre-allocated structures.
User Response: Allocate the structure for the return value and
pass its address to the function.

Note to Programmers

sec_pk_e_kf_param_not Alloc

0x1712218c Error opening key file.
Explanation: The specified key file could not be opened
User Response: Supply the correct key file path. Create the key
file if necessary.

Note to Programmers

sec_pk_e_kf_open_err

0x1712218d Error reading key file.
Explanation: The specified key file could not be read.
User Response: Re-create the key file or supply the correct key
file path. Verify that the permissions on the file are correct.

Note to Programmers

sec_pk_e_kf_read_err

0x1712218e Error writing key file.
Explanation: The specified key file could not be written.
User Response: Supply the correct key file path. Verify that any
directories in the path have been created and that the permissions
on the file are correct.

Note to Programmers

sec_pk_e_kf_write_err

0x1712218f Key file not recognized.
Explanation: The key file is not a valid public or private key file.
User Response: Verify that the key file path is correct and that the
key file was not created by a later version of the software.

Note to Programmers

sec_pk_e_kf_format_err

0x17122190 Key file version not supported.
Explanation: The key file version is not supported by the current
software.
User Response: Create the key file using the current software.

Note to Programmers

sec_pk_e_kf_version_err

0x17122191 Unable to register private key storage mechanism.
Explanation: DCE was unable to register the private key storage
mechanism for the krbtgt principal.
User Response: Ensure that the DCE runtime is compatible with
the DCE Security Server.

Note to Programmers

sec_pk_e_rsdb_keystore_err

0x17122192 Only DES keys allowed for this account.
Explanation: An attempt was made to set a non-default key type
for a principal where only DES keys are allowed. Only the krbtgt
principal is allowed to have non-default keytypes.
User Response: Use a DES keytype.

Note to Programmers

sec_rsdb_acct_bad_keytype

0x17122193 Unable to acquire public key credentials.
Explanation: A failure was detected while the client was attempting
to obtain credentials using public key login protocols.
User Response: Make a public key available to the client and
known to the KDC.

Note to Programmers

sec_pk_login_client_fail

0x17122250 Local program call services are not available.
Explanation: The requested function requires the use of DCE
Security Server local program call services, but these services are
not currently available. Local program call services are not available
when the DCE security server is running in the DCEKERN address
space. Local program call services are also not available when a
replica security server is configured but not yet initialized by the
master security server.
User Response: Ensure that the DCE security server is running in the
DCESECD address space. If a replica security server has just
been configured, wait until the master has completed the database
initialization for the replica. Then stop and restart the replica security
server.
0x17122251 Local registry option -l is not supported.
Explanation: The -l local registry option specified for the rgyedit command cannot be processed because local registry options are not supported in this version of the product.
User Response: Try the request again specifying only supported options. Additional information about the rgyedit command is found in the Z/OS DCE Command Reference SC24-5909.

Note to Programmers
sec_lrgy_not_supported

0x17122252 Message catalog entry is not valid.
Explanation: The message catalog entry contains a list that is either empty or too short to parse correctly. This error should not occur during normal processing.
User Response: Contact the service representative.

Note to Programmers
sec_u_error_status_list_parse_failed

0x17122253 Numeric data in message catalog entry is not valid.
Explanation: The message catalog entry contains a list with numeric data that is not valid. This error should not occur during normal processing.
User Response: Try the request again. If the problem continues, save the dump and contact the service representative. Additional information about dumps is found in the Z/OS Language Environment Debugging Guide GA22-7560.

Note to Programmers
sec_u_error_status_strtol_failed

0x17122256 DCE Security run time cannot obtain DCE system time.
Explanation: A call to the time library function fails.
Operator Response: Ensure that the DCE kernel is active.
User Response: If the DCE kernel is active, try the request again.

Note to Programmers
sec_s_no_time

0x17122257 Value of flags parameter is not valid.
Explanation: The sec_login_setup_identity API detects that the value of the flags parameter passed to the API is not valid. As a result, processing cannot continue. Refer to the Z/OS DCE Application Development Reference SC24-5908, for valid values of the flags parameter.
User Response: Specify a correct flags parameter to the sec_login_setup_identity API and try the request again.

Note to Programmers
sec_login_invalid_flags

0x171236b0 Registry database already exists.
Explanation: Registry database could not be created because one exists.
User Response: Delete the existing database before creating a new one.

Note to Programmers
sec_s_crdb_db_exists

0x173ca001 System cannot allocate storage.
Explanation: The operating system cannot allocate storage for the serviceability subsystem.
User Response: Increase the region size for the application program, and try the request again.

Note to Programmers
svc_s_no_memory

0x173ca002 Component name is not known.
Explanation: The component name specified on the function call is not known to the serviceability subsystem.
User Response: Ensure that the syntax of the component name is correct, and try the request again.

Note to Programmers
svc_s_unknown_component

0x173ca003 No filter is defined to the serviceability subsystem.
Explanation: The component name specified does not have a filter registered to the serviceability subsystem.
User Response: Ensure that the component name is correct, or a filter is registered for the component, and try the request again.

Note to Programmers
svc_s_no_filter

0x173ca004 A routing specification is not valid.
Explanation: A routing specification supplied on the function call is not valid.
User Response: Ensure that the routing specification is syntactically correct, and try the request again.

Note to Programmers
svc_s_bad_routespec

0x173ca005 Unable to open the specified file.
Explanation: The serviceability subsystem cannot open the specified file.
User Response: Ensure that the process has the required permission to open the file, and that the file exists, and try the request again.

Note to Programmers
svc_s_cantopen
The end of file or end of an argument list is detected.

Explanation: The serviceability subsystem is at the end of a file or an argument list. There is no more data available to process.

User Response: None required.

Note to Programmers

svc_s_at_end

No statistics available.

Explanation: The definition of the return value has not been specified.

User Response: Do not expect useful data from this operation.

Note to Programmers

svc_s_no_stats

Permission denied.

Explanation: Insufficient permission to change routing.

User Response: Check credentials and try again.

Note to Programmers

svc_s_no_perm

Successful completion.

Explanation: The operation was performed successfully.

User Response: None required.

Note to Programmers

msg_s_ok_text

Parameter that is not valid is passed to serviceability subsystem function.

Explanation: The serviceability subsystem detects a parameter that is not valid.

User Response: Ensure that the parameter that is passed to the function is correct, and try the request again.

Note to Programmers

svc_s_invalid_argument

Serviceability subsystem cannot obtain or release system resource required for lock.

Explanation: The serviceability subsystem cannot obtain or release a lock-related system resource.

User Response: Try the request again. If the problem continues, save the dump and contact the service representative.

Note to Programmers

svc_s_no_lock

Internal error found in serviceability subsystem.

Explanation: The serviceability subsystem detects an internal error and cannot complete the request.

User Response: Try the request again. If the problem continues, save the dump and contact the service representative.

Note to Programmers

svc_s_internal_error

Subcomponent name is not known.

Explanation: The specified subcomponent name is not found in the serviceability table for the specified component.

User Response: Ensure that the syntax of the subcomponent name is correct, and try the request again.

Note to Programmers

svc_s_unknown_subcomponent
Appendix B. Exception Codes

The following two tables list the exception codes returned to operator consoles and user displays in DCE. The exception codes are listed in hexadecimal order.

Table 1 lists the exception codes associated with RPC status codes. Table 2 lists the system abends, pthread errnos, POSIX signals, and pthread cancels from which other exception codes originate.

<table>
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<tr>
<th>Exception Status Value</th>
<th>RPC Status Codes</th>
<th>Exception Status Value</th>
<th>RPC Status Codes</th>
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<td>Exception Value</td>
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Appendix C. RPC Error Types

The following table lists the RPC error codes, usually returned from underlying communication products. These error types are typically displayed as internal status (int_status) in RPC messages.

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<th>Value</th>
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<td>0X'00000001'</td>
<td>rpc_et_xmit_int_brdcst_args_too_big</td>
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<td>0X'00000002'</td>
<td>rpc_et_dg_cri_check_checksum_fail</td>
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<td>rpc_et_dg_cri_recv_ck_fail</td>
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<td>rpc_et_dg_cxr_recv_int_fail</td>
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<td>rpc_et_wrong_server_boot</td>
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Table 3 (Page 2 of 2). Error Type Explanations
Appendix D. Notices

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<th>BookManager</th>
<th>CICS</th>
<th>CICS/ESA</th>
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<td>IBM</td>
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<td>IMS</td>
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- Open Software Foundation (OSF).

The following abbreviations indicate terms that are related to a particular DCE service:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tr>
<td>CDS</td>
<td>Cell Directory Service</td>
</tr>
<tr>
<td>CICS/ESA®</td>
<td>Customer Information Control System/ESA</td>
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<tr>
<td>DTS</td>
<td>Distributed Time Service</td>
</tr>
<tr>
<td>GDS</td>
<td>Global Directory Service</td>
</tr>
<tr>
<td>IMS/ESA®</td>
<td>Information Management System/ESA</td>
</tr>
<tr>
<td>RPC</td>
<td>Remote Procedure Call</td>
</tr>
<tr>
<td>Security</td>
<td>Security Service</td>
</tr>
<tr>
<td>Threads</td>
<td>Threads Service</td>
</tr>
<tr>
<td>XDS</td>
<td>X/Open Directory Services</td>
</tr>
<tr>
<td>XOM</td>
<td>X/Open OSI-Abstract-Data Manipulation</td>
</tr>
</tbody>
</table>

A

absolute time. A point on a time scale.

access control list (ACL). (1) GDS: Specifies the users with their access rights to an object. (2) Security: Data that controls access to a protected object. An ACL specifies the privilege attributes needed to access the object and the permissions that may be granted, to the protected object, to principals that possess such privilege attributes.

access right. Synonym for permission.

account. Data in the Registry database that allows a principal to log in. An account is a registry object that relates to a principal.

ACL. Access control list.

address. An unambiguous name, label, or number that identifies the location of a particular entity or service. See presentation address.

alias. Synonym for alias name.

alias name. (1) GDS: A name for a directory object that consists of one or more alias entries in the directory information tree (DIT). (2) Security: An optional alternate for a principal’s primary name. Synonymous with alias. The alias shares the same UUID with the primary name.

API. Application program interface.

application program interface (API). A functional interface supplied by the operating system or by a separately orderable licensed program that allows an application program written in a high-level language to use specific data or functions of the operating system or the licensed program.

architecture. (1) The organizational structure of a computer system, including the interrelationships among its hardware and software. (2) The logical structure and operating principles of a computer network. The operating principles of a network include those of services, functions, and protocols.

attribute. (1) RPC: An Interface Definition Language (IDL) or attribute configuration file (ACF) that conveys information about an interface, type, field, parameter, or operation. (2) DTS: A qualifier used with DTS commands. DTS has four attribute categories: characteristics, counters, identifiers, and status. (3) XDS: Information of a particular type concerning an object and appearing in an entry that describes the object in the directory information base (DIB). It denotes the attribute’s type and a sequence of one or more attribute values, each accompanied by an integer denoting the value’s syntax.
attribute syntax.  GDS: A definition of the set of values that an attribute may assume.  Attribute syntax includes the data type, in ASN.1, and usually one or more matching rules by which values may be compared.

attribute type.  (1) XDS: The component of an attribute that indicates the type of information given by that attribute.  Because it is an object identifier, it is unique among other attribute types.  (2) XOM: Any of various categories into which the client dynamically groups values on the basis of their semantics.  It is an integer unique only within the package.

attribute value.  XDS, XOM: A particular instance of the type of information indicated by an attribute type.

authentication.  In computer security, a method used to verify the identity of a principal.

B

binding.  RPC: A relationship between a client and a server involved in a remote procedure call.

binding information.  RPC: Information about one or more potential bindings, including an RPC protocol sequence, a network address, an endpoint, at least one transfer syntax, and an RPC protocol version number.  See binding.  See also endpoint, network address, RPC protocol, RPC protocol sequence, and transfer syntax.

broadcast.  A notification sent to all members within an arbitrary grouping such as nodes in a network or threads in a process.  See also signal.

C

cancel.  (1) Threads: A mechanism by which a thread informs either itself or another thread to stop the thread as soon as possible.  If a cancel arrives during an important operation, the canceled thread may continue until it can end the thread in a controlled manner.  (2) RPC: A mechanism by which a client thread notifies a server thread (the canceled thread) to end the thread as soon as possible.  If a cancel arrives during an important operation, the canceled thread may continue until it can end the thread in a controlled manner.  (2) RPC: A mechanism by which a client thread notifies a server thread (the canceled thread) to end the thread as soon as possible.  See also thread.

CDS.  Cell Directory Service.

CDS clerk.  The software that provides an interface between client applications and CDS servers.

cell.  The basic unit of operation in the distributed computing environment.  A cell is a group of users, systems, and resources that are grouped around a common purpose and that share common DCE services.

Cell Directory Service (CDS).  A DCE component.  A distributed replicated database service that stores names and attributes of resources located in a cell.  CDS manages a database of information about the resources in a group of machines called a DCE cell.

CICS.  Customer Information Control System.

clerk.  (1) DTS: A software component that synchronizes the clock for its client system by requesting time values from servers, calculating a new time from the values, and supplying the computed time to client applications.  (2) CDS: A software component that receives CDS requests from a client application, ascertains an appropriate CDS server to process the requests, and returns the results of the requests to the client application.

clock.  A computer or process that accesses the data, services, or resources of another computer or process on the network.  Contrast with server.

client stub.  RPC: The surrogate code for an RPC interface that is linked with and called by the client application code.  In addition to general operations such as marshalling data, a client stub calls the RPC runtime to perform remote procedure calls and, optionally, to manage bindings.  See server stub.

clock adjustment.  DTS: The DTS process of changing the system clock time by changing the incremental value that is added to the clock's software register for a specified duration.

collapse.  CDS: To remove the contents of a directory from the display (close it) using the CDS Browser.  To collapse an open directory, double-click on its icon.  Double-clicking on a closed directory expands it.  Contrast with expand.

computed time.  DTS: The resulting time after a DTS clock synchronization.  The time value that the clerk or server process computes according to the values it receives from several servers.

courier.  DTS: A local server that requests a time value from a randomly selected global server.  The time value returned is used for synchronization.

Customer Information Control System (CICS).  An IBM licensed program that enables transactions entered at remote terminals to be processed concurrently by user-written application programs.  It includes facilities for building, using, and maintaining databases.

D

daemon.  (1) A long-lived process that runs unattended to perform continuous or periodic system-wide functions such as network control.  Some daemons are triggered automatically to perform their task; others operate periodically.  An example is the cron daemon, which periodically performs the tasks listed in the crontab file.
Many standard dictionaries accept the spelling demon. (2) A DCE server process.

**DCE.** Distributed Computing Environment.

**DCEKERN.** The address space that contains the DCE daemons.

directory. (1) A logical unit for storing entries under one name (the directory name) in a CDS namespace. Each physical instance of a directory is called a replica. (2) A collection of open systems that cooperates to hold a logical database of information about a set of objects in the real world.

**Directory Service.** A DCE component. The Directory Service is a central repository for information about resources in a distributed system. See *Cell Directory Service* and *Global Directory Service*.

directory system. GDS: A system for managing a directory, consisting of one or more DSAs. Each DSA manages part of the DIB.

distributed computing. A type of computing that allows computers with different hardware and software to be combined on a network, to function as a single computer, and to share the task of processing application programs.

**Distributed Computing Environment (DCE).** A comprehensive, integrated set of services that supports the development, use, and maintenance of distributed applications. DCE is independent of the operating system and network; it provides interoperability and portability across heterogeneous platforms.

**Distributed Time Service (DTS).** A DCE component. It provides a way to synchronize the times on different hosts in a distributed system.

drift. DTS: The change in a clock’s error rate over a specified period of time.

**DTS.** Distributed Time Service.

**DTS entity.** DTS: The server or clerk software on a system.

element. RPC: Any of the bits of a bit string, the octets of an octet string, or the octets by means of which the characters of a character string are represented.

**endpoint.** RPC: An address of a specific server instance on a host.

**entity.** (1) CDS: Any manageable element through the CDS namespace. Manageable elements include directories, object entries, servers, replicas, and clerks. The CDS control program (CDSCP) commands are based on directives targeted for specific entities. (2) DTS: See *DTS entity*.

**entry.** GDS, XDS: The part of the DIB that contains information relating to a single directory object. Each entry consists of directory attributes.

**entry point vector (EPV).** RPC: A list of addresses for the entry points of a set of remote procedures that starts the operations declared in an interface definition. The addresses are listed in the same order as the corresponding operation declarations.

**environment variable (ENV).** A variable included in the current software environment that is available to any called program that requests it.

**epoch number.** DTS: An attribute that a server appends to the time values it sends to other servers. Servers use time values only from other servers with whom they share epoch numbers.

**EPV.** Entry point vector.

exception. (1) An abnormal condition such as an I/O error encountered in processing a data set or a file. (2) One of five types of errors that can occur during a floating-point exception. These are valid operation, overflow, underflow, division by zero, and inexact results. [OSF] (3) Contrast with interrupt, signal.

**expand.** CDS: To display the contents of (open) a directory using the CDS Browser. A directory that is closed can be expanded by double-clicking on its icon. Double-clicking on an expanded directory collapses it. Contrast with *collapse*.

**fault.** RPC: An exception condition, occurring on a server, that is transmitted to a client.

**foreign cell.** A cell other than the one to which the local machine belongs. A foreign cell and its binding information are stored in either GDS or the Domain Name System (DNS). The act of contacting a foreign cell is called intercell. Contrast with *local cell*.

**G.**

**GDA.** Global Directory Agent.

**GDS.** Global Directory Service.

**Global Directory Agent (GDA).** A DCE component that makes it possible for the local CDS to access names in foreign cells. The GDA provides a connection to foreign cells through either the GDS or the Domain Name System (DNS).

**Global Directory Service (GDS).** A DCE component. A distributed replicated directory service that provides a global namespace that connects the local DCE cells into one worldwide hierarchy. DCE users can look up a name outside a local cell with GDS.
**global server.** DTS: A server that provides its clock value to courier servers on other cells, or to DTS entities that have failed to obtain the specified number of servers locally.

**global set.** DTS: The group of global servers in a network.

**group.** (1) RPC: A name service entry that corresponds to one or more RPC servers that offer common RPC interfaces, RPC objects, or both. A group contains the names of the server entries, other groups, or both that are members of the group. See NSI group attribute. (2) Security: Data that associates a named set of principals that can be granted common access rights. See subject identifier.

**H**

**home cell.** Synonym for local cell.

**host ID.** Synonym for network address.

**I**

**IDL.** Interface Definition Language.

**IMS.** Information Management System.

**inaccuracy.** DTS: The bounded uncertainty of a clock value as compared to a standard reference.

**Information Management System (IMS).** A database and data communication system capable of managing complex databases and networks in virtual storage.

**interface.** RPC: A shared boundary between two or more functional units, defined by functional characteristics, signal characteristics, or other characteristics, as appropriate. The concept includes the specification of the connection of two devices having different functions. See RPC interface.

**interface definition.** RPC: A description of an RPC interface written in the DCE Interface Definition Language (IDL). See RPC interface.

**Interface Definition Language (IDL).** A high-level declarative language that provides syntax for interface definitions.

**interface identifier.** RPC: A string containing the interface Universal Unique Identifier (UUID) and major and minor version numbers of a given RPC interface. See RPC interface.

**interface UUID.** RPC: The Universal Unique Identifier (UUID) generated for an RPC interface definition using the UUID generator. See interface definition and RPC interface.

**Internet Protocol (IP).** In TCP/IP, a protocol that routes data from its source to its destination in an Internet environment. IP provides the interface from the higher level host-to-host protocols to the local network protocols. Addressing at this level is usually from host to host.

**interval.** DTS: The combination of a time value and the inaccuracy associated with it; the range of values represented by a combined time and inaccuracy notation. As an example, the interval 08:00.00100:05:00 (eight o’clock, plus or minus five minutes) contains the time 07:57.00.

**IP.** Internet Protocol

**K**

**Kerberos.** The authentication protocol used to carry out DCE private key authentication. Kerberos was developed at the Massachusetts Institute of Technology.

**key.** A value used to encrypt and decrypt data.

**L**

**LAN.** Local area network.

**layer.** In network architecture, a group of services, functions, and protocols that is complete from a conceptual point of view, that is one out of a set of hierarchically arranged groups, and that extends across all systems that conform to the network architecture.

**local.** (1) Pertaining to a device directly connected to a system without the use of a communication line. (2) Pertaining to devices that have a direct, physical connection. Contrast with remote.

**local area network (LAN).** A network in which communication is limited to a moderate-sized geographical area (1 to 10 km) such as a single office building, warehouse, or campus, and which does not generally extend across public rights-of-way. A local network depends on a communication medium capable of moderate to high data rate (greater than 1M bps), and normally operates with a consistently low error rate.

**local cell.** The cell to which the local machine belongs. Synonymous with home cell. Contrast with foreign cell.

**local server.** DTS: A server that synchronizes with its peers and provides its clock value to other servers and clerks in the same network.

**M**

**manager.** RPC: A set of remote procedures that implement the operations of an RPC interface and that can be dedicated to a given type of object. See also object and RPC interface.

**mutex.** Mutual exclusion. A read/write lock that grants access to only a single thread at any one time. A mutex is often used to ensure that shared variables are always seen by other threads in a consistent way.
name. GDS, CDS: A construct that singles out a particular (directory) object from all other objects. A name must be unambiguous (denote only one object); however, it need not be unique (be the only name that unambiguously denotes the object).

namespace. CDS: A complete set of CDS names that one or more CDS servers look up, manage, and share. These names can include directories, object entries, and soft links.

network. A collection of data processing products connected by communications lines for exchanging information between stations.

network address. An address that identifies a specific host on a network. Synonymous with host ID.

Network Data Representation (NDR). RPC: The transfer syntax defined by the Network Computing Architecture. See transfer syntax.

network protocol. A communications protocol from the Network Layer of the Open Systems Interconnection (OSI) network architecture, such as the Internet Protocol (IP).

node. (1) An endpoint of a link, or a junction common to two or more links in a network. Nodes can be preprocessors, controllers, or workstations, and they can vary in routing and other functional capabilities. (2) In network topology, the point at an end of a branch. It is usually a physical machine.

NSI binding attribute. RPC: An RPC-defined attribute (NSI attribute) of a name service entry; the binding attribute stores binding information for one or more interface identifiers offered by an RPC server and identifies the entry as an RPC server entry. See binding information and NSI object attribute. See also server entry.

NSI group attribute. RPC: An RPC-defined attribute (NSI attribute) of a name service entry that stores the entry names of the members of an RPC group and identifies the entry as an RPC group. See group.

NSI object attribute. RPC: An RPC-defined attribute (NSI attribute) of a name service entry that stores the object UUIDs of a set of RPC objects. See object.

NSI profile attribute. RPC: An RPC-defined attribute (NSI attribute) of a name service entry that stores a collection of RPC profile elements and identifies the entry as an RPC profile. See profile.

object. (1) A data structure that implements some feature and has an associated set of operations. (2) RPC: For RPC applications, anything that an RPC server defines and identifies to its clients using an object Universal Unique Identifier (UUID). An RPC object is often a physical computing resource such as a database, directory, device, or processor. Alternatively, an RPC object can be an abstraction that is meaningful to an application, such as a service or the location of a server. See object UUID. (3) XDS: Anything in the world of telecommunications and information processing that can be named and for which the directory information base (DIB) contains information. (4) XOM: Any of the complex information objects created, examined, changed, or destroyed by means of the interface.

object management (OM). The creation, examination, change, and deletion of potentially complex information objects.

object name. CDS: A name for a network resource.

object UUID. RPC: The Universal Unique Identifier (UUID) that identifies a particular RPC object. A server specifies a distinct object UUID for each of its RPC objects. To access a particular RPC object, a client uses the object UUID to find the server that offers the object. See object.

Open Software Foundation (OSF). A nonprofit research and development organization set up to encourage the development of solutions that allow computers from different vendors to work together in a true open-system computing environment.

operation. (1) GDS: Processing performed within the directory to provide a service, such as a read operation. (2) RPC: The task performed by a routine or procedure that is requested by a remote procedure call.

organization. (1) The third field of a subject identifier. (2) Security: Data that associates a named set of users who can be granted common access rights that are usually associated with administrative policy.

OSF. Open Software Foundation.

P

package. XOM: A specified group of related object management (OM) classes, denoted by an object identifier.

packet. (1) In data communication, a sequence of binary digits, including data and control signals, that is transmitted and switched as a composite whole. [1] The data, call control signals, and error control information are arranged in a specific format. (2) See call-accepted packet, call-connected packet, call-request packet. See clear-confirmation packet, clear-indication packet, clear-request packet. See data packet, incoming-call packet.
password. A secret string of characters shared between a computer system and a user. The user must specify the character string to gain access to the system.

PCS. Portable Character Set.

permission. (1) The modes of access to a protected object. The number and meaning of permissions with respect to an object are defined by the access control list (ACL) Manager of the object. (2) GDS: One of five groups that assigns modes of access to users: MODIFY PUBLIC, READ STANDARD, MODIFY STANDARD, READ SENSITIVE, or MODIFY SENSITIVE. Synonymous with access right. See also access control list.

person. See principal.

ping. Utility in TCP/IP which tests if a destination host can be reached by sending test packets and waiting for a reply. In the RPC control program, a command to test if a server is listening.

platform. The operating system environment in which a program runs.

PLT. Program list table.

Portable Character Set. A set of characters to enable internationalization. A character set used by DCE to enable word wide connectivity by ensuring that a minimum group of characters is supported in DCE. All DCE RPC clients and servers are required to support the DCE PCS.

position (within a string). XOM: The ordinal position of one element of a string relative to another.

position (within an attribute). XOM: The ordinal position of one value relative to another.

presentation address. An unambiguous name that is used to identify a set of presentation service access points. Loosely, it is the network address of an open systems interconnection (OSI) service.

principal. Security: An entity that can communicate securely with another entity. In the DCE, principals are represented as entries in the Registry database and include users, servers, computers, and authentication surrogates.

profile. RPC: An entry in a name service database that contains a collection of elements from which name service interface (NSI) search operations construct search paths for the database. Each search path is composed of one or more elements that refer to name service entries corresponding to a given RPC interface and, optionally, to an object. See NSI profile attribute and profile element.

profile element. RPC: A record in an RPC profile that maps an RPC interface identifier to a profile member (a server entry, group, or profile in a name service database). See profile. See also group, interface identifier and server entry.

program list table (PLT). CICS/ESA: A data area that contains a list of programs to be started.

programming interface. The supported method through which customer programs request software services. The programming interface consists of a set of callable services provided with the product.

protocol. A set of semantic and syntactic rules that determines the behavior of functional units in achieving communication.

protocol sequence. Synonym for RPC protocol sequence.

R

RACF. Resource Access Control Facility.

relative time. A discrete time interval that is usually added to or subtracted from an absolute time. See absolute time.

remote. Pertaining to a device, file or system that is accessed by your system through a communications line. Contrast with local.

remote procedure. RPC: An application procedure located in a separate address space from calling code. See remote procedure call.

remote procedure call. RPC: A client request to a service provider located anywhere in the network.

Remote Procedure Call (RPC). A DCE component. It allows requests from a client program to access a procedure located anywhere in the network.

request. A command sent to a server over a connection.

Resource Access Control Facility (RACF). An IBM licensed program, that provides for access control by identifying and verifying the users to the system, authorizing access to protected resources, and logging the detected unauthorized access to protected resources.

ROM. Read-only memory.

RPC. Remote Procedure Call.

RPC interface. A logical group of operations, data types, and constant declarations that serves as a network contract for a client to request a procedure in a server. See also interface definition and operation.

RPC protocol. An RPC-specific communications protocol that supports the semantics of the DCE RPC API and runs over either connectionless or connection-oriented communications protocols.

RPC protocol sequence. A valid combination of communications protocols represented by a character string. Each RPC protocol sequence typically includes three
protocols: a network protocol, a transport protocol, and an RPC protocol that works with the network and transport protocols. See network protocol, RPC protocol, and transfer protocol. Synonymous with protocol sequence.

**RPC runtime.** A set of operations that manages communications, provides access to the name service database, and performs other tasks, such as managing servers and accessing security information, for RPC applications. See **RPC runtime library**.

**RPC runtime library.** A group of routines of the RPC runtime that support the RPC applications on a system. The runtime library provides a public interface to application programmers, the application programming interface (API), and a private interface to stubs, the stub programming interface (SPI). See **RPC runtime**.

**S**

**Security Service.** A DCE component that provides trustworthy identification of users, secure communications, and controlled access to resources in a distributed system.

**server.** (1) On a network, the computer that contains programs, data, or provides the facilities that other computers on the network can access. (2) The party that receives remote procedure calls. Contrast with **client**.

**server entry.** RPC: A name service entry that stores the binding information associated with the RPC interfaces of a particular RPC server and object Universal Unique Identifiers (UUIDs) for any objects offered by the server. See also **binding information**, **NSI binding attribute**, **NSI object attribute**, **object** and **RPC interface**.

**server state.** Application Support Server: The condition of the Application Support Server after it has been started. The server state may be any of the following, depending on the actions directed to it by the administrator: initializing, quiescent, starting, operating, or stopping.

**server stub.** RPC: The surrogate calling code for an RPC interface that is linked with server application code containing one or more sets of remote procedures (managers) that implement the interface. See **client stub**. See also **manager**.

**service.** In network architecture, the capabilities that the layers closer to the physical media provide to the layers closer to the end user.

**signal.** Threads: To wake only one thread waiting on a condition variable. See **broadcast**.

**skew.** The time difference between two clocks or clock values.

**socket.** A unique host identifier created by the concatenation of a port identifier with a TCP/IP address.

**specific.** XOM: The attribute types that can appear in an instance of a given class, but not in an instance of its superclasses.

**standard.** A model that is established and widely used.

**string.** An ordered sequence of bits, octets, or characters, accompanied by the string’s length.

**stub.** RPC: A code module specific to an RPC interface that is generated by the Network Interface Definition Language (NIDL) compiler to support remote procedure calls for the interface. RPC stubs are linked with client and server applications and hide the intricacies of remote procedure calls from the application code. See **client stub** and **server stub**.

**subject identifier (SID).** A string that identifies a user or set of users. Each SID consists of three fields in the form person.group.organization. In an account, each field must have a specific value; in an access control list (ACL) entry, one or more fields may use a wildcard.

**synchronization.** DTS: The process by which a Distributed Time Service entity requests clock values from other systems, computes a new time from the values, and adjusts its system clock to the new time.

**syntax.** (1) XOM: An object management (OM) syntax is any of the various categories into which the OM specification statically groups values on the basis of their form. These categories are additional to the OM type of the value. (2) A category into which an attribute value is placed on the basis of its form. See **attribute syntax**.

**T**

**TCP.** Transmission Control Protocol

**TDF.** Time differential factor.

**thread.** A single sequential flow of control within a process.

**time differential factor (TDF).** DTS: The difference between universal time coordinated (UTC) and the time in a particular time zone.

**time provider (TP).** DTS: A process that queries universal time coordinated (UTC) from a hardware device and provides it to the server.

**transfer syntax.** RPC: A set of encoding rules used for transmitting data over a network and for converting application data to and from different local data representations. See also **Network Data Representation**.

**Transmission Control Protocol (TCP).** A communications protocol used in Internet and any other network following the U.S. Department of Defense standards for inter-network protocol. TCP provides a reliable host-to-host protocol in packet-switched communication networks and in an interconnected system of such networks. It assumes that the
Internet Protocol is the underlying protocol. The protocol that provides a reliable, full-duplex, connection-oriented service for applications.

type. XOM: A category into which attribute values are placed on the basis of their purpose. See attribute type.

type UUID. RPC: The Universal Unique Identifier (UUID) that identifies a particular type of object and an associated manager. See also manager and object.

U

UDP. User Datagram Protocol.

Universal Time Coordinated (UTC). The basis of standard time throughout the world. Synonymous with Greenwich mean time (GMT).

Universal Unique Identifier (UUID). RPC: An identifier that is immutable and unique across time and space. A UUID can uniquely identify an entity such as an object or an RPC interface. See interface UUID, object UUID, and type UUID.

user. A person who requires the services of a computing system.

User Datagram Protocol (UDP). In TCP/IP, a packet-level protocol built directly on the Internet protocol layer. UDP is used for application-to-application programs between TCP/IP host systems.

UTC. Universal Time Coordinated

UUID. Universal unique identifier

V

value. XOM: An arbitrary and complex information item that can be viewed as a characteristic or property of an object. See attribute value.

vendor. Supplier of software products.

W

WAN. Wide area network.

wide area network (WAN). A network that provides communication services to a geographic area larger than that served by a local area network (LAN).

workstation. A device that enables users to transmit information to or receive information from a computer, for example, a display station or printer.

X

XDS. The X/Open Directory Services API.

X/Open Directory Services (XDS). An application program interface that DCE uses to access its directory service components. XDS provides facilities for adding, deleting, and looking up names and their attributes. The XDS library detects the format of the name to be looked up and directs the calls it receives to either GDS or CDS. XDS uses the XOM API to define and manage its information.

XOM. The X/Open OSI-Abstract-Data Manipulation API.
Bibliography

This bibliography is a list of publications for z/OS DCE and other products. The complete title, order number, and a brief description is given for each publication.

z/OS DCE Publications

This section lists and provides a brief description of each publication in the z/OS DCE library.

Overview

- **z/OS DCE Introduction**, GC24-5911
  This book introduces z/OS DCE. Whether you are a system manager, technical planner, z/OS system programmer, or application programmer, it will help you understand DCE and evaluate the uses and benefits of including z/OS DCE as part of your information processing environment.

Planning

- **z/OS DCE Planning**, GC24-5913
  This book helps you plan for the organization and installation of z/OS DCE. It discusses the benefits of distributed computing in general and describes how to develop plans for a distributed system in a z/OS environment.

Administration

- **z/OS DCE Configuring and Getting Started**, SC24-5910
  This book helps system and network administrators configure z/OS DCE.
- **z/OS DCE Administration Guide**, SC24-5904
  This book helps system and network administrators understand z/OS DCE and tells how to administer it from the batch, TSO, and shell environments.
- **z/OS DCE Command Reference**, SC24-5909
  This book provides reference information for the commands that system and network administrators use to work with z/OS DCE.
- **z/OS DCE User’s Guide**, SC24-5914
  This book describes how to use z/OS DCE to work with your user account, use the directory service, work with namespaces, and change access to objects that you own.

Application Development

- **z/OS DCE Application Development Guide: Introduction and Style**, SC24-5907
  This book assists you in designing, writing, compiling, linking, and running distributed applications in z/OS DCE.
- **z/OS DCE Application Development Guide: Core Components**, SC24-5905
  This book assists programmers in developing applications using application facilities, threads, remote procedure calls, distributed time service, and security service.
- **z/OS DCE Application Development Guide: Directory Services**, SC24-5906
  This book describes the z/OS DCE directory service and assists programmers in developing applications for the cell directory service and the global directory service.
- **z/OS DCE Application Development Reference**, SC24-5908
  This book explains the DCE Application Program Interfaces (APIs) that you can use to write distributed applications on z/OS DCE.

Reference

- **z/OS DCE Messages and Codes**, SC24-5912
  This book provides detailed explanations and recovery actions for the messages, status codes, and exception codes issued by z/OS DCE.

z/OS SecureWay® Security Server Publications

This section lists and provides a brief description of books in the z/OS SecureWay Security Server library that may be needed for z/OS SecureWay Security Server DCE and for RACF® interoperability.

- **z/OS SecureWay Security Server DCE Overview**, GC24-5921
  This book describes the z/OS SecureWay Security Server DCE and provides z/OS SecureWay Security Server DCE information about the z/OS DCE library.
This book describes the Lightweight Directory Access Protocol (LDAP) client APIs that you can use to write distributed applications on z/OS DCE and gives you information on how to develop LDAP applications.

This book explains RACF concepts and describes how to plan for and implement RACF.

This book describes how to install, configure, and run the LDAP server. It is intended for administrators who will maintain the server and database.

This book provides the configuration, commands, messages, examples and problem determination for the z/OS Firewall Technologies. It is intended for network or system security administrators who install, administer and use the z/OS Firewall Technologies.

This non-IBM book on the Tool Control Language is useful for application developers, DCECP script writers, and end users.

This book describes how to develop applications in the C/C++ language in z/OS.

This book helps system and network administrators understand and administer Application Support.

This book provides information on using Application Support to develop applications that can access CICS® and IMS™ transactions.
Encina Publications

- **z/OS Encina Toolkit Executive Guide and Reference**
  SC24-5919
  This book discusses writing Encina applications for z/OS.

- **z/OS Encina Transactional RPC Support for IMS**
  SC24-5920
  This book is to help software designers and programmers extend their IMS transaction applications to participate in a distributed, transactional client/server application.
Readers' Comments

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