

Documentation changes for OA57570

z/OS MVS Diagnosis: Tools and Service Aids (GA32-0905-00)

Subject: for chapter 1, update table 3

[Selecting tools and service aids - What tools and service aids are available?](#)

To append the following:

| Process sensitive data in system dumps Data Privacy for Diagnostics (DPfD)
| See DPfD Chapter

A new chapter is to be created before 'the dump grab bag' chapter with the title 'Data Privacy for Diagnostics':

Chapter: Data Privacy for Diagnostics (DPfD)

Enterprises have a requirement to prevent customer personal or other sensitive information from being exposed to those who have no need to see such data. In the course of data processing, various types of system and application errors can require an installation to send diagnostic data to program vendors for analysis and problem resolution. Diagnostic data on the MVS platform typically takes the form of SVC dumps, Stand-Alone dumps (SADMP), LOGREC data, traces, system and application logs, etc. Dumps have the greatest exposure of containing sensitive data along with the required system and or application data.

Data Privacy for Diagnostics provides facilities for tagging sensitive data and subsequently producing redacted dumps which do not contain the tagged sensitive data. The original dump should be retained for the entire period that problem analysis is being conducted. The redacted dump would be made available to the appropriate program vendors.

To accomplish data tagging by applications, a set of services are provided by the storage management interfaces of the MVS operating system for Independent Software Vendor (ISV) applications and operating system components to use. For more information on tagging storage, see the **Tagging 64-bit memory objects for data privacy** topic of the **z/OS MVS Programming: Assembler Services Guide (SA23-1368-00)**. Once data has been tagged, a set of services available via Interactive Problem Control System (IPCS) parts may be used to post process the dumps taken on z15 or later processors.

The following functions are being provided by OA57570:

- You may redact any data tagged as sensitive=yes in SVC or stand-alone dumps captured on a z15 or later processor using the sample job SYS1.SAMPLIB(BLSJDPFD)
- One may obtain a report about the pages which were marked as sensitive in a redacted dump using 'SYS1.SBLSCLI0(BLSXREDR)' providing an input dump dataset name, and optionally a filtering ASID.