



z/OS DATASET MOBILITY FACILITY

MAINTENANCE OVERVIEW

zDMF is available for installation in two formats:

1. Tape cartridge
2. Web download

Both product installation formats provide all current PTFs at the time of product shipment or download. However, it is possible that additional maintenance could be released following the shipment or download. Therefore, to ensure the product is brought up to date, following the installation, customers must review and apply all additional maintenance (PTFs and/or PE zaps) which can be found on the right side bar. Click on following link and select PTFs for your software version.

<http://www.softek.com/en/support/zdmf/>

An up to date installation would therefore consist of:

1. Tape or Web download at the most current PTF level and
2. Web download to the very latest PE zap level.

DETERMINING THE PRODUCT PTF LEVEL

If the product was previously installed, you can determine the PTF level of the installed zDMF software in one of the following ways:

Option 4 – System Change Summary or,

Option 5 –Security or,

Message GZD1728I contained within the sysout or the Data Base (DB) from a previous execution of zDMF (Option 3 – Display Host Messages)

If you are installing the base product from tape or web download, refer to one of the following to identify the PTF level:

Tape cartridge – refer to the *Release Notes* that are included with the product tape cartridge. The *Release Notes* specifically identifies what the PTF level is for the product tape.

Web download – within the zipped file, refer to a file named maintenance.txt. This file identifies the maintenance level of the software.



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DEFINITION OF TERMS

WR – Work Request. A WR is a correction to a problem that may be distributed as part of a PTF or as a PE zap. Not all WRs become PE zaps.

PR – Problem Report. A PR is a correction to a problem that may be distributed as part of a PTF or as a PE zap. Not all PRs become PE zaps. A PR may or may not be tied to a WR.

PTF – a collection of WR and/or PRs. May be considered a “level set”.

PE zap – PTF in Error (in AMASPZAP format) that will be included in a future PTF.

MAINTENANCE PACKAGING

PTFs are released periodically and are cumulative – that is, all previous maintenance is included in the new PTF. This simplifies the maintenance of zDMF in that any PTFs that are skipped are automatically included at a higher-level PTF.

PTFs are supplied in load module format for SMP/E installation. PTFs are available by web download or tape cartridge. Each PTF contains a README file, which contains a list of all WR/PRs for the current PTF with a brief description for each. Following the installation of a PTF, please refer to the entry “Applying maintenance between PTFs”

NOTE: After applying a PTF and moving it to production, you must initiate a `START=COLD` process.

FREQUENCY OF MAINTENANCE

Softek strongly recommends that each PTF and/or PE zap be downloaded as it becomes available. The actual application of the maintenance can be scheduled for a later time that is convenient to the user.

APPLYING MAINTENANCE BETWEEN PTFs

Any maintenance to the current PTF is supplied as a PE zap and is packaged for use with AMASPZAP. The PE zap is identified by a WR/PR number and is available in SMP/E format. PE zaps are typically marked as Highly Pervasive (HIPER) and may include a reference to a Technical Information Bulletin (TIB) at the same time. PE zaps are available on the zDMF Technical Support web page only. PE zaps are also available as part of the PTF download package.

Please note that subsequent PE zaps may be created and posted to the Technical Support web page, requiring a new download of the entire PTF/PE zap package or individual download of each PE zap as it is released.



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NOTIFICATION OF UPDATES

IBM uses e-mail notifications to inform registered users of zDMF that an update has been made to the Technical Support web page.

IMPORTANT: IBM strongly recommends that all users register for automatic notification. A Group ID may also be used. This ensures that whenever a new PTF, PE zap or other update occurs, our customers can take appropriate action. If filtering is used within the e-mail system, messages from the softek.com domain need to be allowed.

IMPORTANT URLs

Automatic Notification –

<http://www.softek.com/en/support/zdmf/register.html>

zDMF homepage –

<http://www.softek.com/en/support/zdmf/>

Maintenance Methodology –

<http://www.softek.com/en/support/zdmf/pm.pdf>

ADDITIONAL INFORMATION

The *zDMF Installation and Reference Guide for z/OS* contains this information.