

RELEASE NOTES

June 27, 2005

HP OpenView Configuration Server Using Radia Version 4.5.4, Service Pack 5

for AIX, HP-UX, Linux, Solaris, and Windows

This document identifies the new features, fixes, and known issues that are specific to this release of this product.

To access the latest HP OpenView Configuration Server Using Radia (Configuration Server) updates for the above-listed platforms, go to:

http://support.openview.hp.com/patches/patch_index.jsp

For the latest information on this product, visit the Hewlett-Packard Technical Support web site at:

<http://support.openview.hp.com/>

New Features

This version includes several enhancements that improve Configuration Server performance, as shown in Table 1.

Important Note: Customized and specialized files are vulnerable during an upgrade. Therefore, prior to initiating any upgrade, HP strongly recommends creating a back-up copy (that can be restored after the upgrade) of all customized and specialized files in order to avoid their being replaced by the standard version.

Table 1 ~ Enhancements

Description

Multiple updates were made to the ZEDMAMS utility in order to improve the functionality of the verbs. Two of the more notable updates are:

- The verb **CHANGE_OBJECTID** has been updated to correctly handle blank object IDs.
- **EXPORT_CLASS** and **EXPORT_INSTANCE** have been modified so that they no longer export the `_NULL_INSTANCE_`.

The **ZTASKEND** REXX method has been updated to version 1.9 in order to support version 3.0 of the HP OpenView Messaging Server Using Radia (Messaging Server). Any customizations that were made to a previous version of this file should be ported to this updated version.

- Place the new version in `\rexx\NOVADIGM` (`/rexx/NOVADIGM` on UNIX platforms).
- Review the customizations that were made to the pre-version 1.9 ZTASKEND REXX method.
- Copy ZTASKEND REXX up one level to the **rexx** directory.
- Port the necessary customizations to the copy of ZTASKEND in the **rexx** directory.
- Save and document the changes.

Note: For additional information refer to the *Installation and Configuration Guide for the HP OpenView Messaging Server Using Radia*.

When inaccurate and unsuccessful object resolutions occur, the client task will be terminated.

Table 1 ~ Enhancements

Description

The database verification has been updated to recognize lowercase international characters in the resource header.

The **EDMSIGNR** method has been updated to include Microsoft Windows security-code changes.

RADISH.EXE has been revised (build 65) to suppress log warnings if the **SMINFO** object is not present.

The Configuration Server code has been updated to consistently honor **ZSTOP** expressions during catalog resolution.

A new setting (STRICT_EXPR_EVAL=YES|NO|WARN) in the MGR_OBJECT_RESOLUTION section of the edmprof file provides support for strict expression evaluation.

The EDMMDOBJ method has been enhanced to accommodate the specifying of multiple in-storage database objects for deletion.

The database-path validation routine in VERIFY_DATABASE has been updated to support symbolic links. (UNIX only.)

Added support so that EDMMDOBJ/ZDELOBJS could be run directly from the REXX, EDMLINK, without a new method process having to be spawned.

RadDBUtil enhancements:

- Locking and unlocking the database is now correctly handled.
- Updating the OIDCACHE.DAT file is now correctly handled.

Fixes

This version includes several major fixes (listed in Table 2) that increase the Configuration Server's performance.

Table 2 ~ Fixes

Description

The license utility, **ZLICUTIL**, has been modified to correctly delete licenses that do not meet template-size criteria.

The Intel Pentium 4 processor is now correctly recognized. (It is no longer incorrectly recognized as Xeon Processor, Model 1, Stepping 2.)

The **NVDMTCL** and **RADISH** REXX scripts now correctly set the value of **ZMRC**, depending on certain criteria/conditions.

If object resolution cannot find a class being resolved, it no longer defaults to using the ZBASE class.

The REXX search path is not correctly recognized by ZTopTask when a dynamically generated REXX is being executed from within a REXX. Instead of parsing the path with a semicolon, it takes one full, long string which causes the execution to fail. (UNIX only.)

If Distributed Configuration Server CRC differencing discovers a zero-length database record it no longer fails; it now skips the record and continues processing.

Fixed an issue wherein secondary object resolution was not percolating date/time information to the parent object.

Fixed an access-violation exposure that was occurring during object resolution.

Fixed a Distributed Configuration Server timeout issue that was occurring when doing a synchronization between two servers and the HP OpenView Management Portal Using Radia is in use on the Destination Configuration Server (see original fix, 5934).

Fixed the default promote values set for ZOBJRCRC and ZOBJRSIZ in the EDMMPROM and EDMMRPRO methods, and ZADMIN.

Fixed the object resolution return-code handling and setting of ZOBJRRC.

Fixed EDMMRESO object resolution return-code handling.

Fixed an error that was occurring during input when using the Change Management (CM) tools. RC = -1.07374182E+9.

When running IMPORT_INSTANCE, skip updating ZOBJDATE/ZOBJTIME if only the ZOBJCID is found to be different.

Fixed an issue with the handling of "hidden" service group objects when processing SERVICE GROUPS during resolution. Also, fixed default resolution return-code legacy behavior for "class not-found" and "instance not-found" errors.

Fixed a CACHE bug that was apparent when loading CONTENT CACHE on startup and the class is labeled YY in the edmprof file.

During the execution of log-switching, when the log switches, the first few lines have times that are several seconds (often more than 10) earlier than the end of the first log, which was causing problems with the log scraper.

Fixed an issue that was apparent when doing a promote; the parent class date and time were not always updating.

Known Issues

There are no known issues associated with this version of the Configuration Server.

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