

RELEASE NOTES

May 11, 2005

Radia Operating System Manager, Version 1.6

for Windows

This document identifies new features, fixes, and known issues specific to this product.

Please visit the HP Technical Support Web site for the latest information on this product.

New Features

- Radia OS Manager Graphical Interface is integrated with Radia Management Portal 2.0 SP1.
 - Supports Delegated Administration rules.
 - Supports dynamic and static Device Groups.
 - Improved admin task performance using a dedicated Radia Configuration Server user: ROM_MAST.
- Radia Info Base has been replaced by the Radia Management Portal 2.0 SP1 Zone (Device).
- Radia Model has been updated to allow a Radia OS Client connect only (dname=OS).
- Radia OS Manager media no longer includes the Radia client installation. The Radia Client must be installed and configured prior to running the Image Preparation Wizard.
- Radia Client install is optional with the Image Preparation Wizard and Windows Native Install Packager.
- New BEHAVIOR option: AUTOROLE and ACKTMOUT. If an end user does not select a ROLE within the Timeout period specified in ACKTMOUT, then ROLE will default to the value in AUTOROLE.
- New BEHAVIOR option: PMDISRCV is a new disaster recovery feature that specifies the action to be taken when the master boot record is found to be damaged. If PRDISRCV = _CONFIRM_, then the target machine shuts down so that the administrator can recover data from the target machine. If PRDISRCV = _AUTO_, then the appropriate OS is re-installed.
- Local Service Boot moved from SOFTWARE domain to OS domain.
- RIBRSOLV method has been update to log more information.
- Radia OS Manager Boot Loader supports Linux Ext2 and Ext3 file systems.
- Radia Publisher is not included on the Radia OS Manager media anymore. Use the Radia Administration Workstation 4.0 to install the Publisher.

- When you update the Radia Configuration Server database with the OS Domain, a package with all Radia OS Manager Client Modules (ROMCLIENT) is connected to OS.ZSERVICE._BASE_INSTANCE_. This ensures the Radia OS client always runs up-to-date modules.

Fixes

- Linux Kernel supports additional drivers, for example, SATA and USB Storage Devices.
- Presetup.rex and presetup.tcl have been removed. The Radia Client 4.0 natively creates SMINFO.EDM using biosinfo.dll.
- Processing of Sysprep.inf merging has been corrected. Sysprep is merged and then ComputerName and Domain are substituted.
- RIBROSLV has been fixed to allow processing non-OS applications when Radia Management Portal is not available. Prior to this release, this was an issue with the Radia Info Base (RIB).
- Radia OS Manager TCL methods have been packaged in TKDs.

Known Issues

- Radia OS Manager Agent will have image-download performance issue if you are using a Serial ATA hard drive with a Hard Drive Bios setting that is set to Combine Mode.
- To prevent failure of ROMS policy resolution, the RMP service must be started before the ROMS service. If these services are running under the same Radia Integration Server, the **module load rmp** statement MUST appear before the **module load roms** statement.
- The Radia Configuration Server should be started before RMP.
- For certain combinations of networking hardware, the NIC as well as the switch must be configured to auto-negotiation. Failure to do so may result in a networking failure for the Linux Service OS.

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