HP OpenView Patch Manager Using Radia

for the Windows and Linux operating systems

Software Version: 2.0

Migration Guide



February 2005

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Technical Support

Please go to the following web site:

http://www.managementsoftware.hp.com/

There you will find contact information and details about the products, services, and support that HP OpenView offers.

The support site includes:

- Downloadable documentation
- Troubleshooting information
- Patches and updates
- Problem reporting

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- Training information
- Support program information

About this document

This document is for customers who are currently using Radia Patch Manager Version 1.2, Release 1.2.2 and above who want to migrate their existing environment to Radia Patch Manager Version 2.0. Radia Patch Manager requires Radia Reporting Server 4.1 for full report functionality.

Migration Prerequisites

The Radia Patch Manager 2.0 setup program has been enhanced to perform the necessary steps for migrating an existing Radia Patch Manager 1.2.2 or above environment to Version 2.0.



Please take the precautionary steps to perform a backup of the ODBC Database and Radia Configuration Server Database prior to beginning the migration process. You must also perform Step 1 below. Automating the export is not desirable as it could take a considerable amount of time based on the size of your database. Make sure you have adequate disk space to export the PATCHMGR domain.

1 Manually export the existing PATCHMGR domain by running the following two zedmams commands. Run each command in its own line:

Command 1:

```
zedmams verb=export_instance, file=primary,
domain=patchmgr, instance=*, output=patchmgr_upgrade.xpi,
preview=no
```

Command 2:

```
zedmams verb=export_resource, file=primary,
domain=patchmgr, instance=*, output=patchmgr_upgrade.xpr,
preview=no
```

2 Copy the the patchmgr_upgrade.xpi and patchmgr_upgrade.xpr files to the ..\ConfigurationServer\bin directory.

Migration Processing

Start the Radia Patch Manager installation. When prompted, select, Migration.

5	🛃 Radia Patch Manager Install				
	Radia ®	Select "New Installation" if you are implementing Patch Manager for the first time. If you wish to migrate to the current release, backup your existing infrastructure components then select "Migration" to perform the upgrade.			
		C New Installation			
		 Migration 			
_		<back next=""> Cancel</back>			

When Migration is selected, the following automated sequence of events will be performed by the Radia Patch Manager Version 2.0 setup program.

- The necessary modules of the Radia Patch Manager Server and Radia Configuration Server are updated.
- The existing PATCHMGR domain is deleted.
- The 2.0 PATCHMGR domain is recreated. The Class, Instance, and Resource database decks provided by Hewlett-Packard are imported.
- The SYSTEM domain, Instance database decks provided by Hewlett-Packard are imported.
- The PATCHMGR domain decks you created in Step 1 of the prerequisites, specifically the patchmgr_upgrade.xpr and patchmgr_upgrade.xpi files, are imported.



- The patchmgr_rex.xpi and patchmgr_rex.xpr are imported to ensure the latest version of install.rex and update.rex are in the Radia Configuration Server Database.
- Radia Patch Manager Service is restarted, and the Radia Patch Manager setup will redirect you to the Radia Patch Manager Configuration page.

To run the installation for the Radia Patch Manager components

2 From the extended_infrastructure\patch_manager_server\win32 directory on the Radia Patch Manager Installation media, double-click setup.exe.



The minimum build of nvdkit required for Radia Patch Manager Version 2.0 is 145.

If you are running Radia Patch Manager from a command line, be sure to stop the service before running the installation.



3 Click Next.

鴙 Radia Patch Mana	ger Install 📃 🗖 🔀
Radia ®	The End User Licensing Agreement must be accepted before the Radia Patch Manager can be installed. Click Accept to begin the installation.
	HP SOFTWARE LICENSE TERMS Upon payment of the applicable License Fee as set forth in the applicable HP quotation and/or invoice, your right to store, load, install, execute, or display (collectively, Use) the enclosed Software will be governed by the terms and conditions of the Software License terms that have been previously executed by you and Hewlett-Packard Company (HP) as well as third party license terms (Third Party License Terms) accompanying the Software. In
	willing to license the enclosed Software to you subject to these Software License terms and the applicable HP Warranty Statement accompanying the Software as well as the Third Party License Terms. Value acquires no rights to the Software other than these supressitut < Back Accept

4 Click Accept to the HP Software License Terms.

🛃 Radia Patch Manager Install				
Select "New Installation" if you are implementing Patch Manager for the first time. If you wish to migrate to the current release, backup your existing infrastructure components then select "Migration" to perform the upgrade.				
O New Installation				
• Migration				
<back next=""> Cancel</back>				

- 5 If you want to migrate from Radia Patch Manager Version 1.2, Release 1.2.2 to Radia Patch Manager Version 2.0, select Migration.
- 6 Select the components to install. If you are running the Radia Patch Manager installation for the first time, you should check all the options.

Radia Patch Manager Server

Installs the components for the Radia Patch Manager Server including the Radia Integration Server.

Radia Configuration Server Components

Installs updated executables and scripts for the Radia Configuration Server to work with Radia Patch Manager.



To use the features of Radia Patch Manager Version 2.0, you must select the Radia Configuration Server Database updates. The PATCHMGR domain, and only the PATCHMGR domain will be replaced, and all data in that domain removed.

— Radia Database Updates

Creates the PATCHMGR domain in the Radia Database.



After making your selections, click Next.

😼 Radia Patch Manager Install 📃 🗌 🗙				
RADIA	In order to complete the installation, certain services will need to be restarted. If you proceed with the installation, the following services will be stopped: Radia Integration Server Radia Configuration Server If you do not wish these to be stopped, click Cancel to quit Setup. Otherwise click Next to continue with the Setup program.			
	<back next=""></back>	Jancel		

7 Click **Next** to the warning.

🛃 Radia Patch Mana	ager Install
Radia®	Setup will install Radia Patch Manager in folders under the following folder.
	another folder.
	You can choose not to install Radia Patch Manager by clicking Cancel to exit Setup.
	Radia Configuration Server
	C:\Novadigm\ConfigurationServer
<i>ل</i> ه	Radia Integration Server
invent	C:\Novadigm\IntegrationServer Browse
·	
	<back next=""> Cancel</back>

- 8 Type the location where the Radia Configuration Server is installed, or click **Browse** to manually select the location.
- 9 Type the location where you would like to install the Radia Messaging Server, or click **Browse** to manually select the location.
 - The Radia Messaging server should be installed on the same computer as the Radia Configuration Server. The Radia Messaging Server expects the DIR parameter to be ../ConfigurationServer/data/default. If you change the directory of your Radia Configuration Server, be sure to change the DIR parameter in the rms.cfg file found in the Radia Messaging Server's etc subdirectory.
- 10 Type the location where you would like to install the Radia Patch Manager Server (Radia Integration Server), or click Browse to manually select the location.



Where possible, accept the defaults for these directories.

11 Click Next.



12 Click **OK** if you would like to continue.

🛃 Radia Patch Mana	iger Install
Radia®	Setup will use the selected license file during the installation of Radia Patch Manager.
Ruulu	To use a different license file, enter another file name.
<u>ل</u> ه	Input location of license file
invent	Browse
	<b<u>ack <u>N</u>ext> <u>C</u>ancel</b<u>

13 Type the location of your license file or click Browse.Click Next.

😪 Radia Patch Manager Install				
Radia®	Settings for connection to Radia Integration Server Specify the Radia Integration Server host IP Address			
	HTTP Server IP Address			
	<b<u>ack <u>N</u>ext></b<u>	Cancel		

14 Type the IP address of the Radia Integration Server, and click Next. The Radia Integration Server is the service that hosts the Radia Patch Manager module.

%	🗏 Radia Patch Manager Install					
	Radia®	Settings for connection to Radia Integration Server Specify the Radia Integration Server port				
	(h) °	HTTP Server Port				
	invent	3466				
		<b<u>ack <u>N</u>ext></b<u>	<u>C</u> ancel			

 $15\;$ Type the port of the Radia Integration Server, and click Next.

😼 Radia Patch Manager Install					
Radia ®	You are now ready to install the Radia Patch Manager. Click Install to begin the installation or Back button to modify any information.				
	Installation Settings: To Directory = C:\Novadigm\IntegrationServer\modules\license.nvd Install Radia Patch Manager Server To Directory = C:\Novadigm\IntegrationServer\modules To Directory = C:\Novadigm\IntegrationServer Install Radia Configuration Server Components To Directory = C:\Novadigm\ConfigurationServer User Parameters:				
	<b<u>ack <u>I</u>nstall <u>C</u>ancel</b<u>				

16 Verify the summary screen and click Install.

Read and answer any warning dialog boxes that appear. Which dialog boxes appear will depend on your configuration.

17 Click Finish.

The Radia Configuration Server and the Radia Database have been updated, and the Radia Patch Manager Version 2.0 has been installed.

You should be directed to Radia Patch Administrator page for final configuration.

Confirm the following parameters as they may have changed since your previous version of Radia Patch Manager. These URLs were correct as of this writing. Please see the technical support Web site for updates.

Parameter	Value for Radia Patch Manager, Version 2
Patch Manager: URL	http://managementsoftware.hp.com/Radia/patch _management/data Note: This is the same as the nvdm_url parameter in patch.cfg.
Microsoft Feeds: Mssecure	http://download.microsoft.com/download/0/d/b/0db2e5 d7-0ba9-4856-b51f-db7c0b838c68/MSSecure_1033.CAB Note: This is the same as the microsoft_url parameter in patch.cfg.

Table 1:	Confirm	Settings in	Radia	Patch	Manager	Administrator
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Parameter	Value for Radia Patch Manager, Version 2		
Microsoft Feeds: SUS	http://www.msus.windowsupdate.com/msus/v1/ aucatalog1.cab Note: This is the same as the microsoft_sus_url parameter in patch.cfg.		

 Table 1: Confirm Settings in Radia Patch Manager Administrator



Perform a database synchronization using the Radia Patch Administrator page when setup is complete.