

HP OpenView Configuration Management

Proxy Server

for the Windows and UNIX operating systems

Software Version: 5.00

Migration Guide

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About this document

This book is for Configuration Management system administrators who want to upgrade the HP OpenView Configuration Management Proxy Servers (CM Proxy Server) in their enterprise to Version 5.00.

This guide contains information for the Windows and UNIX platforms.

You should be familiar with Radia products, such as the Radia Database, Radia Configuration Server, Radia System Explorer, and the Radia Management Portal.

What this Guide is about

This guide should be used by systems administrators who want to:

- Upgrade their CM Proxy Servers on Windows platforms from version 2.x (Radia 4.x media) to version 5.00.
- Upgrade their CM Proxy Servers on UNIX platforms from version 2.x (from Radia 4.x media) to version 5.00.

Terminology

Table 1 Terminology

Term	Definition
co-located CM Proxy Server	A CM Proxy Server installed on the same machine as the CM Configuration Server (CM-CS) so that resources can be downloaded from the CM-CS database using HTTP. Configured with a <code>--static-type</code> of server and with its <code>--static-root</code> pointing to the CM-CS database. Requires no preloading.
edmprof file	The CM Configuration Server Settings file. This manual uses this non-platform specific, generic reference. <ul style="list-style-type: none">• On UNIX operating systems, it is .edmprof, located on the home directory of the UNIX user ID that installs, starts, stops, and maintains the CM Configuration Server.• On Windows operating systems, it is edmprof.dat, located in the bin folder of the CM Configuration Server directory.


Term	Definition
base installation directory	<p>The location where your CM Proxy Server is installed. This has changed for Version 5.00. By default, the CM Proxy Server is installed into the following directory:</p> <p>On a Windows machine, it is: <SystemDrive>\Program Files\Hewlett-Packard\CM\IntegrationServer</p> <p>On a UNIX machine, it is: /opt/HP/CM/IntegrationServer</p> <p>Note: If a previously installed service has not been removed, the installation will target the existing base installation directory. If the service has been removed, the new default directory location will be targeted for installation.</p>

CM Proxy Server Upgrade Instructions

Use these procedures to upgrade an existing CM Proxy Server from version 2.x to Version 5.00. The procedure applies to both Windows and UNIX environments. The Version 5.00 components include the following:

- Updated NVDKIT using Tcl Version 8.4 (previous versions used Tcl Version 8.2).
- Provision of the latest `tls.tkd` component, which is required to configure secured communications using HTTPS. Refer to the *HP OpenView Configuration Management SSL Implementation Guide* for more information.
- Updated `rps.tkd`, `rps.cfg` and other CM Proxy Server-related modules.

Note that for version 5.00, the default installation location has changed to `C:\Program Files\Hewlett-Packard\CM\IntegrationServer` on Windows and `/opt/HP/CM/IntegrationServer` on Unix. To install to the new location, the existing service must be stopped and removed. If the previous version of the Integration Server service exists when you use the 5.00 installation, the new installation will target the existing directory where the Integration Server is installed. If the previous service is removed, then the install will show the new default installation directory.

 A Proxy Server co-located with the CM Configuration Server points to the resources of the CM Configuration Server DB. HP recommends installing a co-located CM Proxy Server into the new default location.

[To use the CM Portal Version 5.0 to upgrade your CM Proxy Servers to 5.0](#)


If you have installed the CM Portal, Version 5.00, you can use the **Install Proxy Server** task to remotely upgrade the existing Radia Proxy Servers in your enterprise to CM Proxy Server version 5.0.

For requirements and procedures related to performing the **Install Proxy Server** task from the CM Management Portal, see the topics in the *HP OpenView Configuration Management Portal Installation and Configuration Guide for Windows*, as well as the *HP OpenView Configuration Management Proxy Server Guide*.


To upgrade from 4.x to 5.00 using SETUP.EXE

The upgrade procedure directs you to rename the `rps.cfg` file prior to running the install so that the new `rps.cfg` file is unpacked. After installation, you can merge your earlier customizations with the new `rps.cfg` file. For additional configuration information, see the *HP OpenView Configuration Management Proxy Server Installation and Configuration Guide*.

- 1 Create a backup of the entire CM Proxy Server directory.
- 2 Rename the `rps.cfg` file in the existing Integration Server's `etc` directory to `rps32.bak`. This step forces the install of the new `rps.cfg` file.

 You only need to perform steps 3 through 5 if you want to install CM Proxy Server 5.00 to its new default directory.

- 3 Open a command prompt, and navigate to the current installation directory for your CM Proxy Server. The default installation directory for previous versions was `C:\Novadigm\IntegrationServer`.
- 4 For Windows, type `nvdkit httpd stop` to stop the service. Then type `nvdkit httpd remove` to remove the service.
- 5 For UNIX, refer to the CM Proxy Server Installation and Configuration Guide for details on how to stop the `httpd` service.
- 6 Run the CM Proxy Server installation program from the computer where the existing CM Proxy Server is installed. The install program is located on the `\infrastructure\extended_infrastructure\proxy_server\<platform>` directory of the installation media.

 For Windows, the components for CM Proxy Server 5.00 will be installed to the same location as your existing CM Proxy Server if the previously installed service was not been removed. If the service has been removed, the new default directory location will be targeted for installation.

For UNIX, the new default directory will display as the target installation path: `/opt/HP/CM/IntegrationServer`. If desired, modify this path to target a different installation directory.

For details on running the install program, see the Installation chapter of the *HP OpenView Configuration Management Proxy Server Installation and Configuration Guide*.

- 7 After installation, compare the contents of the new `rps.cfg` file that was installed to the Integration Server's `etc` directory with the `rps32.bak` file. Port any customizations you had in the `rps32.bak` file to the new `rps.cfg` file.
- 8 Place the merged `rps.cfg` file back in the Integration Server's `etc` directory.
- 9 The path to your CM Configuration Server may have changed for this Version. Review the `rps.cfg` file for any configuration parameters pointing to a Configuration Server location. If necessary, modify the paths to represent the current location of your Configuration Server. For Version 5, the default path is:

Windows:

`C:\Program Files\Hewlett-Packard\CM\ConfigurationServer`

UNIX:

`/opt/HP/CM/ConfigurationServer`

- 10 Start the HP OVCM Integration Server (`httpd`) to start the CM Proxy Server.

If you installed the CM Proxy Server into the new path, the Windows service name is **HP OVCM Integration Server (httpd)**.

To start the CM Proxy Server for UNIX

- 1 Change your current directory to where you installed the CM Proxy Server. (If you removed the existing service, the new default is: **/opt/HP/CM/IntegrationServer/**).
- 2 Type:
`./nvdkit httpd.tkd`
- 3 Press **Enter**.
- 4 The CM Proxy Server is started on your computer.