

HP OpenView Radia 4.1

HP OpenView Proxy Server Using Radia

Upgrade Procedures Guide

Software Version: 2.1

Windows Operating System

Software Version: 2.1

**UNIX Operating System:
AIX, HP-UX, Linux, Solaris, Sunx86**



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Please visit the HP OpenView support web site at:

<http://www.hp.com/managementsoftware/support>

This web site provides contact information and details about the products, services, and support that HP OpenView offers.

HP OpenView online software support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valuable support customer, you can benefit by using the support site to:

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- Submit enhancement requests online
- Download software patches
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- Research and register for software training

Most of the support areas require that you register as an HP Passport user and log in. Many also require a support contract.

To find more information about access levels, go to:

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

To register for an HP Passport ID, go to:

<http://www.managementsoftware.hp.com/passport-registration.html>

About this Guide

Who this Guide is for

This book is for Radia system administrators who want to upgrade the Radia Proxy Servers in their enterprise environments.

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

The purpose of this guide is to help you upgrade your Radia Proxy Servers to a new Radia Proxy Server.

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

- Upgrade their Radia Proxy Servers on Windows platforms from version 1.x or 2.0 to version 2.1. See page x for details.
- Upgrade their Radia Proxy Servers on UNIX platforms from version 1.x to 2.1. Procedure

Conventions

You should be aware of the following conventions used in this book.

Table P.1 ~ Styles

Element	Style	Example
References	<i>Italic</i>	See the <i>Publishing Applications and Content</i> chapter in this book.
Dialog boxes and windows	Bold	The Radia System Explorer Security Information dialog box opens.
Code	Andale Mono	radia_am.exe
Selections	Bold	Open the \Admin directory on the installation CD-ROM.

Table P.2 ~ Usage

Element	Style	Example
Drives (system, mapped, CD)	Italicized placeholder	<i>SystemDrive</i> : \Program Files\Novadigm might refer to C:\Program Files\Novadigm on your computer. <i>CDDrive</i> : \client\radia_am.exe might refer to D:\client\radia_am.exe on your computer.
Files (in the Radia Database)	All uppercase	PRIMARY
Domains (in the Radia Database)	All uppercase	PRIMARY.SOFTWARE May also be referred to as the SOFTWARE domain in the PRIMARY file.
Classes (in the Radia Database)	All uppercase	PRIMARY.SOFTWARE.ZSERVICE May also be referred to as the ZSERVICE class in the SOFTWARE domain in the PRIMARY file.

Table P.4 ~ Radia Proxy Server Terminology

Term	Definition / Context
co-located Radia Proxy Server	A Radia Proxy Server installed on the same machine as the Radia Configuration Server so that resources can be downloaded from the Radia database using HTTP. Configured with a <code>--static-type</code> of server and with its <code>--static-root</code> pointing to the Radia database. Requires no preloading.
edmprof file	<p>The Radia Configuration Server Settings file. This manual uses this non-platform specific, generic reference.</p> <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 Radia Configuration Server. • On Windows operating systems, it is edmprof.dat, located in the bin folder of the Radia Configuration Server directory.
base installation directory	<p>The location where your Radia Proxy Server is installed. By default, the Radia Proxy Server is installed into the following directory:</p> <ul style="list-style-type: none"> • On a Windows machine, it is: <SystemDrive>:\Novadigm\IntegrationServer • On a UNIX machine, it is: /opt/Novadigm/IntegrationServer

Contents



Preface	5
About this Guide	5
Who this Guide is for	5
What this Guide is about	5
Conventions	6
Upgrading the Radia Proxy Server	11
Radia Proxy Server Upgrade Instructions	11
Windows 1.x or 2.0 to 2.1 Upgrade Procedures	11
UNIX 1.x to 2.1 Upgrade Procedures.....	13



Upgrading the Radia Proxy Server

Radia Proxy Server Upgrade Instructions

There are two methods for upgrading the Radia Proxy Server:

- Upgrade the Radia Proxy Server directly.
- Upgrade the Radia Proxy Server remotely from the Radia Management Portal. For detailed information about the Radia Management Portal, see the *Installation and Configuration Guides for the HP-OpenView Management Portal Using Radia for Windows* (Management Portal Guide for Windows) or the *HP-OpenView Radia Management Portal Using Radia for UNIX* (Management Portal Guide for UNIX).

Windows 1.x or 2.0 to 2.1 Upgrade Procedures

You can upgrade from Radia Proxy Server Version 1.x or 2.0 to this version using either the steps outlined below, or through the Radia Management Portal's remote install.

An in-place upgrade retains the configuration of your existing Radia Proxy Server, as defined in the `rps.cfg` file.

To upgrade a Radia Proxy Server version 1.x or 2.0 to version 2.1

You can perform an in-place upgrade of the current Radia Proxy Server using the install media located on the Radia Infrastructure CD.

1. Prior to upgrading, create a backup of the Radia Proxy Server directory. If you need instructions on stopping the existing Radia Integration Server [httpd] service, refer to the *Installation and Configuration Guide for the HP-OpenView Proxy Using Radia (Proxy Server Guide)*.
2. Run the Radia Proxy Server installation program, **setup.exe**, from the computer where the existing Radia Proxy Server is installed. The **setup.exe** program is located on the

\extended_infrastructure\proxy_server\win32 directory of the Radia Infrastructure install media.

For details on running the install program, see the *Installation* chapter of the *Radia Proxy Server Guide*.

Radia Proxy Server 2.1 will upgrade the components listed in Table 1.

Component	Destination Folder
httpd.tkd	<Novadigm/IntegrationServer>
nvdkit.exe	<Novadigm/IntegrationServer>
rps.tkd	<Novadigm/IntegrationServer>/modules

3. Following installation, the Radia Integration Service [httpd] for the Radia Proxy Server is automatically started.

To use the Radia Management Portal 2.x to upgrade your Radia Proxy Servers to 2.1

If you have installed the Radia Management Portal Version 2.x, or have upgraded your Radia Management Portal to version 2.x, you can use the **Install Proxy Server** task to remotely upgrade the existing Radia Proxy Servers in your enterprise to version 2.1.

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

UNIX 1.x to 2.1 Upgrade Procedures

You can upgrade from Radia Proxy Server Version 1.x to Version 2.1 using the steps outlined below or through the Radia Management Portal's remote install.

To upgrade from the Radia Proxy Server version 1.x to version 2.1

Note

See the *Proxy Server Guide* for more information on how to perform any of the Radia Proxy Server tasks.

You can perform a local upgrade of an existing Radia Proxy Server using the install media located on the Radia Infrastructure CD.

1. Prior to upgrading, create a backup of the Radia Proxy Server directory. Refer to the *Installation and Configuration Guide for the HP-OpenView Proxy Server Using Radia (Proxy Server Guide)* if you need instructions on stopping the existing Radia Integration Server [httpd] service.
2. Run the Radia Proxy Server installation program from the computer where the existing Radia Proxy Server is installed. The install program is located on the following folders on the Radia Infrastructure CD:

```
\extended_infrastructure\proxy_server\xaix
\extended_infrastructure\proxy_server\hpux
\extended_infrastructure\proxy_server\linux
\extended_infrastructure\proxy_server\solaris
\extended_infrastructure\proxy_server\sunx86
\extended_infrastructure\proxy_server\win32
```

For details on running the install program, see the *Installation* chapter of the *Proxy Server Guide*.

The upgrade will apply the new components to the existing Radia Proxy Server, but keep the current configuration parameters as specified in the Radia Proxy Server's configuration file, `rps.cfg`.

3. Following installation, restart the Radia Proxy Server's Radia Integration Service.

To start the Radia Proxy Server for UNIX

1. Change your current directory to the directory where you installed the Radia Proxy Server (`/opt/Novadigm/IntegrationServer/` by default).

2. Type:
`./nvdkit httpd.tkd`
3. Press Enter.
4. The Radia Proxy Server is started on your computer.

To use the Radia Management Portal 1.x to upgrade your Radia Proxy Servers for UNIX

Use the **Install Proxy Server** task of the Radia Management Portal to remotely upgrade existing Radia Proxy Servers in your enterprise. For requirements and procedures related to performing this task, see the topics in the *Management Portal Guide for UNIX*.