HP OpenView Configuration Management

Glossary



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Support

Please visit the HP OpenView support web site at:

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:

- Search for knowledge documents of interest
- Submit enhancement requests online
- Download software patches
- Submit and track progress on support cases
- Manage a support contract
- Look up HP support contacts
- Review information about available services
- Enter discussions with other software customers
- 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:

www.hp.com/managementsoftware/access_level

To register for an HP Passport ID, go to:

www.managements of tware.hp.com/passport-registration.html

Preface

This glossary contains *only* definitions, not explanations of how things work.

A definition contains a genus and a differentia. The genus is the category to which that term belongs. The differentia is the characteristic of the term that differentiates it from everything else in that category. For example, a dictionary (term) is a book (genus) that contains definitions (differentia – this differentiates a dictionary from all other types of books).

If you need more information on any term or topic, you can find it in one of the many guides in our library. You can either search for the term, or you can search for a particular guide.

Term Search

If you need more information about a term in this glossary you can search for it on the Advanced Self-Solve web site. To use this web site you must first register as an HP Passport user (if you have not already done so) and log in. To register for an HP Passport ID, go to:

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

Then you may log onto Advanced Self-Solve at:

http://support.openview.hp.com/selfsolve/do/advanced-search

To search the entire Radia library for a term

- In the **Enter keyword(s)**, **questions**, **phrases**, **or document identifiers** text box, type the term you are searching for.
- 2 In the **Type of Search** area, select one of the radio buttons to qualify your search.
- 3 From the **Product** scrolling list, select one of the following options for Radia, to narrow your search.
 - Client Configuration Manager
 - OS Manager using Radia
 - Patch Manager using Radia
 - radia adapters
 - radia infrastructure
 - radia management applications
 - radia publishing
 - radia server management
 - Usage Manager using Radia

If you are not certain to which category the term belongs, leave **All Products/SPIs** selected.

- 4 If applicable, from the **Product version** scrolling list, select the appropriate product version number, if you know it. If you do not know it, leave **All Versions** selected.
- 5 If applicable, from the **Operating system** scrolling list, select the appropriate operating system, if you know it. If you do not know it, leave **All Operating Systems** selected.

- 6 To search only the guides, click **deselect all**.
- 7 Next select the check box next to **Manuals**.
- 8 Use the **Sort by**, **Results per page**, and **Show** options to select your search results preferences.
- 9 Click Search.
- 10 From the list of results, click the title of the document you want to search. This opens the PDF of that document.

To search a PDF for a term

When the PDF is open:

- 1 In the Acrobat toolbar, click **Search**.
- 2 In the Search side bar, enter the term for which you want to search.
- In the Search side bar, click **Search**. The resulting scrolling list shows all occurrences of that term in this PDF.
- 4 Click any of the list items to jump to that page in the document.

Guide Search

Alternatively, if you know the name of the guide that you want to look at, you can do a Product manulas search on the doc_serv web site.

- Go to http://ovweb.external.hp.com/lpe/doc_serv/.
- 2 In the 1. Product list, scroll to and select Radia or Client Configuration Manager.
- 3 In the **2. Version** list, select the product version you need.
- 4 In the **3. OS** list, select the operating system you need.
- 5 Then follow the instructions in **4. Select the product manual title**. This will open or download the PDF.
- To search for the term in this PDF follow the instructions in "To search a PDF for a term" above.

Adapter for HP OpenView Short name for HP OpenView Adapter using Radia.

Adapter for HP OV Operations Short name for <u>HP OpenView Operations Adapter using Radia</u>.

Adapter for SSL Short name for HP OpenView Adapter for SSL using Radia.

ADMIN Domain A <u>Domain</u> in the <u>PRIMARY File</u> of the <u>Radia Database</u> that defines

administrative rights and rules for connecting Classes.

Administrator Workstation Short name for <u>HP OpenView Administrator Workstation using Radia</u>.

AKB Application Knowledge Base. See Radia Knowledge Base.

AMP Application Management Profiles. See Application Management Profiles

for the HP OpenView Server Management using Radia.

APPEVENT object A <u>client object</u> that describes the success or failure of an <u>application</u>

event.

application event An event that is the installation, verification, update, repair, or removal

of an application.

Application Knowledge Base See Radia Knowledge Base.

Application Management Profiles for the HP OpenView Server Management

using Radia

A set of tools built on top of the <u>Application Manager</u> that can be used to enable the deployment and management of complex software products that are typically required on servers in a datacenter environment.

Application Manager Short name for HP OpenView Application Manager using Radia.

APPMGMT Domain A <u>Domain</u> that can be added to the <u>PRIMARY File</u> of the <u>Radia</u>

<u>Database</u> to support <u>Application Management Profiles</u>.

attribute See Class attribute.

attribute value A character string or literal entry in the "Value" field of an attribute.

audit The process by which <u>Inventory Manager</u> discovers hardware and

software assets.

AUDIT Domain A <u>Domain</u> in the <u>PRIMARY File</u> of the <u>Radia Database</u> that is used to

configure tasks that will inventory devices' hardware and software

assets.

automatic patch A patch that is used with Patch Manager that does not require user

interaction for deployment.

available class connection A <u>connection</u> that has not yet been set, i.e., you may use this <u>Instance</u>

to create a connection to another Class.

base instance A set of default attribute values for every Instance in a particular Class

in the Radia Database.

BASELINE Domain A <u>Domain</u> that can be added to the <u>PRIMARY File</u> of the <u>Radia</u>

<u>Database</u>. It contains definitions for subsystems which have filters based on file system and/or Windows registry, collection options attached to the subsystem, and a timer for scheduling client

connections.

behavior A client method that acts upon an object in the Radia Database.

BLD See byte level differencing.

bulletin An advisory that is related to a security vulnerability and which is sent

out by a vendor. A bulletin can contain multiple patches depending on

affected products, platforms, architectures, and languages.

byte level differencing (BLD)

The process of comparing two sets of data, at the byte level, and then

identifying their differences. The differences between the two $\underline{\text{packages}}$

are the bytes that are required to upgrade or fix an application.

CBA Configuration Baseline Auditor. See Configuration Baseline Auditor for

HP OpenView Server Management using Radia.

CFM Configuration File Management. See Configuration File Management

for HP OpenView Server Management using Radia.

CFM Domain A Domain that can be added to the PRIMARY File of the Radia

Database. It is used to manage configuration files.

Class A logical partition in the Radia Database that groups similar Instances. It

is the third level in the hierarchical structure of the database.

Class attribute A property of a <u>Class</u> that defines its type. There are four types of

Classes: expression, variable, connection, and method.

Class connection A property of a Class that defines a connection to another Class.

Class connection rule A rule that governs how <u>Class Instances</u> can be <u>connected</u> to other

Class Instances.

Class Editor A feature of the <u>System Explorer</u> that allows you to edit <u>Class</u> properties

including their names, lengths, descriptions, and types.

Class expression A type of Class attribute that specifies a single line REXX command that

is executed during resolution.

Class Instance A specific occurrence of a <u>Class</u>. Each <u>Instance</u> of a particular Class

inherits the attributes defined for that Class. See <u>Class attribute</u>.

Class method A property of a Class that defines a method to be run during resolution

of the Class.

Class template A model for a Class that describes its structure, including all its attribute

values and their names, descriptions, lengths, and properties.

clean computer A computer on which only the operating system has been installed, and

no further changes have been made.

client computer A computer (workstation or server) that has or will have the Radia client

software installed. It may also be referred to as a device, managed

device, or target device.

client connect The process by which a managed device communicates with the

Configuration Server.

CLIENT Domain A Domain in the PRIMARY File of the Radia Database that is used to

configure Client Operations Profiles.

Client Explorer A component of the Administrator Workstation that is used to view and

edit <u>client objects</u>, and diagnose issues by viewing error <u>objects</u>.

client method A program that is used to control, customize, and report on the

deployment of Radia-managed applications.

client object A file located on the <u>client computer</u> that contains information about the

configuration of services or hardware of that client computer. It is similar to a <u>Class</u> in the <u>Radia Database</u>; it contains <u>Instances</u> with <u>attributes</u>.

Client Operations Profiles (COP)

A client configuration option that allows you to control certain client

<u>behaviors</u> based on any <u>attribute</u> from a <u>client object</u>. Use attributes of client objects to determine which <u>Configuration Server</u> or <u>Proxy Server</u> to use for <u>resolution</u>. You can also specify where reporting objects

should be sent at the end of the client connect.

cloned manager A Configuration Server that shares a database and a MGR ID with

another Configuration Server. The two Configuration Servers are

distinguishable only by their IP names and addresses.

collection point A user-specified directory that contains state files collected from the

Radia Database, Extensions for Windows Installer, Patch Manager, and Usage Manager, and which is continuously monitored by the Radia

Knowledge Base Manager.

co-located Proxy Server A <u>Proxy Server</u> placed on the same machine as the <u>Configuration</u>

<u>Server</u> and which is used to provide a source for downloading <u>Radia</u> <u>Database</u> resources to another Radia server or clients using HTTP.

component class A type of <u>Class</u> that is used to identify the items (files, registry entries,

links, icons) that make up the content identified by a configuration class

Instance.

Component Selection Mode A publishing mode where you <u>package</u> and <u>publish</u> data by selecting

the individual components that will be packaged, such as files,

directories, registry entries, and links, then publish these as a service to

the Configuration Server. See Publisher and Packager.

Configuration Analyzer Short name for <u>HP OpenView Configuration Analyzer using Radia</u>.

Configuration Baseline Auditor (CBA) Short name for Configuration Baseline Auditor for HP OpenView Server

Management using Radia.

Configuration Baseline Auditor for HP OpenView Server Management using

Radia

A component of <u>HP OpenView Server Management using Radia</u> that allows you to define a logical group of resources, collect configuration information about the subsystems, capture their state at a specific point in time, and view configuration changes.

configuration class A type of Class that identifies content to be managed by Radia on client

computers on an aggregate level. Typically, <u>Instances</u> of this Class do

not have data that can be distributed.

Configuration File Management Short name for Configuration File Management for HP OpenView

Server Management using Radia.

Configuration File Management for HP OpenView Server Management using

Radia

A component of the <u>HP OpenView Server Management using Radia</u> that allows Radia administrators to manage changes to configuration files and implement these changes automatically.

Configuration Server Short name for <u>HP OpenView Configuration Server using Radia</u>.

connection In the Radia Database, a relationship between two Instances that

defines the path of resolution.

connection rule A rule that governs how Class Instances can be connected to other

Class Instances.

COP See Client Operations Profiles.

custom action file A file that contains information about how to expand the functionality of

Windows Installer package processing.

Data Delivery Agent A function-specific module created for the <u>Messaging Server</u> for the

purpose of transferring a specific type of data to its interim or final

destination.

Data Transfer Phase of client connect A phase of the <u>client connect</u> in which the <u>Radia client</u> sends a request

to the Configuration Server, Proxy Server, and/or Staging Server for the

files it needs, and then downloads them to achieve its desired state.

Database for the HP OpenView Configuration Server using Radia

An <u>object</u>-oriented database that stores all the information needed to manage assets on a device, including the software and/or data that Radia distributes, the policies determining which <u>subscribers</u> or <u>users</u> are entitled to which <u>packages</u>, and security and access rules for administrators. It has a hierarchical structure containing four levels: <u>Files</u>, <u>Domains</u>, <u>Classes</u>, and <u>Instances</u>. See <u>Radia Database</u> and

entitlement.

database synchronization See <u>synchronization</u>.

DCS Distributed Configuration Server. See <u>HP OpenView Distributed</u>

Configuration Server using Radia.

DDA See <u>Data Delivery Agent</u>.

delta state file A type of state file that contains a list of the differences between two

state files.

descriptor file See patch descriptor file.

desired state The condition of a device defined by configuration parameters set in the

Radia Database.

destination Configuration Server In a <u>Distributed Configuration Server</u> synchronization, the <u>Configuration</u>

<u>Server</u> on which <u>Radia Database</u> changes will be replicated. See <u>source</u>

Configuration Server, synchronization, and synchronization pair.

differencing See <u>byte level differencing</u>.

Distributed Configuration Server Short name for HP OpenView Distributed Configuration Server using

Radia.

Domain A logical partition in the Radia Database that groups similar Classes. It

is the second level in the hierarchical structure of the database.

domain ownership In a <u>Distributed Configuration Server</u> environment, a condition in which

a <u>Domain</u> is assigned to a specific <u>Configuration Server</u>. This allows a Radia administrator to more accurately manage the replication of

database changes.

dynamic cache A secondary cache in the Proxy Server which is populated through

Dynamic PassThru.

Dynamic PassThru

The HTTP process that is used to populate the <u>dynamic cache</u> of a

Proxy Server.

edmprof file The configuration file for the Configuration Server.

entitlement The <u>connection</u> of a <u>user</u> or machine to a service in order to set <u>policy</u>.

expression attribute Another name for <u>Class expression</u>.

expression variable Another name for Class expression.

Extensions for Windows Installer Short name for HP OpenView Extensions for Windows Installer using

Radia.

File A logical partition in the Radia Database that groups similar Domains. It

is the highest level in the hierarchical structure of the database.

filter state file A type of state file that contains the filtering criteria used during a

machine scan or other process that can be used to create a state file.

foreign-owned domain In a Distributed Configuration Server environment, a Domain that is

owned by a <u>Configuration Server</u> other than the current one. (The owning MGR ID and current MGR ID are not the same.) See <u>domain</u>

ownership and self-owned domain.

heap In the <u>Client Explorer</u>, another name for an <u>Instance</u>.

HP OpenView Adapter for Publishing

using Radia

See <u>HP OpenView Publishing Adapter using Radia</u>.

HP OpenView Adapter for SSL using

Radia

An adapter that supports secure communications protocols (HTTPS, LDAPS, and TCPS) between Radia servers and Radia clients, thereby ensuring the confidentiality of information that is being transmitted over

intranets and extranets.

HP OpenView Adapter using Radia

An adapter that integrates with Network Node Manager (NNM) for Inventory Manager access and SNMP events. This integration uses SNMP in NNM, as well as the Inventory Manager database.

HP OpenView Administrator Workstation using Radia

A set of tools (<u>Client Explorer</u>, <u>Packager</u>, <u>Publisher</u>, <u>System Explorer</u>, and <u>Screen Painter</u>) that you can use to manage the Radia environment.

HP OpenView Application Manager using Radia (RAM)

The Radia client that manages mandatory services.

HP OpenView Client Configuration Manager (CCM)

A web-based, Windows client management tool that allows you to manage software, patches, and inventory for devices.

HP OpenView Configuration Analyzer using Radia

A console for viewing, storing, and comparing <u>state files</u> for the purpose of identifying potential conflicts in <u>packages</u> before deployment.

HP OpenView Configuration Server using Radia (RCS)

In conjunction with the <u>Radia Database</u>, a server that stores, manages, and distributes application <u>package</u> information, and manages policy relationships and information about <u>managed devices</u>. This server is the only Radia product that is mandatory in a Radia environment; without it, a <u>Radia Infrastructure</u> will not function.

HP OpenView Distributed Configuration Server using Radia

A database replication tool that an administrator can use to copy (all or part of) the contents of a <u>Radia Database</u> (<u>source Configuration Server</u>) to a different Radia Database (<u>destination Configuration Server</u>), and perform subsequent source-to-destination <u>synchronizations</u>.

HP OpenView Extensions for Windows Installer using Radia

A set of tools that you use to build, test, maintain, and troubleshoot Microsoft Windows Installer applications and application packages. See also Packager for Windows Installer.

HP OpenView Inventory Manager using Radia

A policy-driven tool that is used to discover and collect software and hardware information from managed devices.

Inventory management uses client and server components. The Inventory Manager client, which is installed on managed devices, collects the information and reports it to the <u>Configuration Server</u>. The consolidated results are posted by the <u>Messaging Server</u> to the Inventory database and can be viewed through the web-based Reporting Server.

HP OpenView Knowledge Base Manager using Radia A service that continuously monitors user-specified directories for <u>state files</u> collected from the <u>Radia Database</u>, <u>Extensions for Windows Installer</u>, <u>Patch Manager</u>, and <u>Usage Manager</u> to insert <u>state data</u> into the <u>Radia Knowledge Base</u>.

HP OpenView Management Portal using Radia (RMP)

A web-based interface that Radia administrators can use to install and manage a Radia environment.

HP OpenView Messaging Server using Radia (RMS)

A service that monitors pre-defined data queues and routes the data to external databases or locations.

HP OpenView Multicast Server using Radia

An infrastructure server that facilitates scheduled data transmissions to multiple receivers, simultaneously.

HP OpenView Operations Adapter using Radia

A smart plug-in for an OVO infrastructure that provides pre-configured applications and monitors that allow Radia servers and clients to be managed as part of the OVO environment.

HP OpenView OS Manager using Radia

A solution that automates the life cycle management of operating systems on target devices.

HP OpenView Patch Manager using Radia

An <u>Infrastructure</u> server that automatically assesses devices for security vulnerabilities, collects vendor's software patches, and distributes them to vulnerable devices in an enterprise network.

HP OpenView Policy Server using Radia

An <u>Integration Server</u> module that is used for tasks such as mapping services to users, and which can be used with LDAP-based directory services, like Active Directory and SQL-based databases.

HP OpenView Proxy Server using Radia

An alternate distribution source (in addition to the <u>Configuration Server</u>) from which <u>Radia clients</u> can obtain their <u>desired state</u> data. This frees the Configuration Server for other tasks. It is often located on a LAN closer to the Radia clients. This facilitates more efficient data downloads.

The Proxy Server has two cache types: <u>static</u> and <u>dynamic</u>, and is the only deployment source that supports HTTP. See <u>co-located Proxy Server</u>, <u>Dynamic PassThru</u>, <u>Preloader</u>, and <u>Staging Server</u>.

HP OpenView Publishing Adapter using Radia

A command line-driven <u>publishing</u> tool that enables automated, unattended updates to application <u>packages</u>.

HP OpenView Reporting Server using Radia

A web-based reporting tool that allows you to query data in ODBC databases and create detailed reports.

HP OpenView Server Management using Radia

A group of configuration management tools that you can use to manage servers rather than desktops. In addition to the tools used for regular desktop management, this also includes Application Management
Profiles, Configuration Baseline Auditor, and Windows Terminal Server
and Citrix Support.

HP OpenView Software Manager using Radia

A user interface that <u>subscribers</u> use to install, remove, verify, and update optional services.

HP OpenView Staging Server using Radia

An alternate distribution source (in addition to the <u>Configuration Server</u>) from which <u>Radia clients</u> can obtain their <u>desired state</u> data. This frees the Configuration Server for other tasks. The <u>Staging Server</u> is often located on a LAN closer to the Radia clients. This facilitates more efficient data downloads.

The Staging Server differs from the <u>Proxy Server</u> in that it cannot use HTTP, nor does it use <u>dynamic caching</u>.

HP OpenView Usage Manager using Radia

A solution that an IT administrator can use to assess patterns of application usage.

impact state file

A type of <u>state file</u> that contains information on all resources changed or referenced by an application during its execution. This type of state file is generally created for installation programs.

Infrastructure

Short name for Radia Infrastructure.

install state file A type of state file that contains information about the resources needed

to install an application.

Installation Monitor Mode A package-promotion option in the Radia Packager in which before and

after scans are compared and then used to determine which files need

to be promoted in order to complete the package promotion.

Instance See <u>Class Instance</u>.

Integration Server Another name for Radia Integration Server.

interactive patch A patch that requires user interaction during deployment from the Patch

Manager.

intersection state file A type of state file that contains a list of all the resources shared by two

state files.

Inventory Manager Short name for <u>HP OpenView Inventory Manager using Radia</u>.

KB Manager See HP OpenView Knowledge Base Manager using Radia.

Knowledge Base Manager See <u>HP OpenView Knowledge Base Manager using Radia</u>.

LICENSE File A read-only file in the Radia Database used for Configuration Server

processing. This file is for internal use and should not be modified.

machine connect A client connect where the user is identified to the Radia Database by

the device's hostname.

MACHINE Domain A <u>Domain</u> that can be added to the PRIMARY File of the <u>Radia</u>

<u>Database</u> and which defines templates for the machines being

managed by the OS Manager.

managed application Software that is being managed by Radia.

managed device A computer, ATM, or other piece of hardware, that is managed by

Radia.

Management Extensions Short name for Radia Management Extensions.

Management Portal Short name for HP OpenView Management Portal using Radia.

mandatory service A sercvice that is required on the <u>subscriber's</u> computer.

Messaging Server Short name for the <u>HP OpenView Messaging Server using Radia</u>.

method attribute See Class method.

method variable See Class method.

MGR ID A three-character hexadecimal ID for a Configuration Server.

MULTCAST Class A <u>Class</u> in the <u>POLICY Domain</u> where a Radia multicasting session is

configured and scheduled.

Multicast Server Short name for HP OpenView Multicast Server using Radia.

notify See Radia Notify.

NOVADIGM Domain A <u>Domain</u> in the <u>PRIMARY File</u> of the <u>Radia Database</u> that is used to

store packages for self-maintenance in Radia versions 3.x and earlier.

In later versions, this Domain is renamed **PRDMAINT** Domain.

null instance A default Instance in every Class that contains blank attribute values,

and which is used when a <u>connection</u> is attempted to an Instance that does not exist. Thus it provides a <u>resolution</u> path that handles broken

connections.

nydkit The Tcl runtime environment that contains Radia-specific extensions

that are needed to install and operate the Tcl-based Infrastructure components (*.tkd) and Tcl-based client methods delivered with Radia.

object In Radia, a specific <u>Instance</u> of a <u>Class</u>, and it is, therefore, identified by

its Class Instance name. An object represents an entity to be managed.

object ID A unique, 12-character, hexadecimal identifier that is automatically

generated and assigned when a <u>Radia Database object</u> is created. The unique identity of each object ensures that conflicts are avoided while

similar objects are managed.

object resolution See <u>resolution</u>.

object-based publishing A type of publishing that uses SCMAdapt.tkd, a file included with the

<u>Publishing Adapter</u>, that takes the input or output <u>objects</u> from one of the Hewlett-Packard legacy Source Control Management adapters (EDMPVCS or EDMATRIA), and publishes the specified files to Radia.

OID See <u>object ID</u>.

Operations Adapter Short name for <u>HP OpenView Operations Adapter using Radia</u>.

Operations Adapter for HP OpenView See HP OpenView Operations Adapter using Radia.

optional service A service that is available to <u>subscribers</u> via the <u>Service List</u> in the

Software Manager.

OS Domain A <u>Domain</u> that can be added to the <u>PRIMARY File</u> of the <u>Radia</u>

Database. It defines the operating system services to be deployed to

target devices with the OS Manager.

OS Manager Short name for <u>HP OpenView OS Manager using Radia</u>.

OVO OpenView Operations.

ownership (of domains)

See domain ownership, foreign-owned domain, and self-owned domain.

package (n) A unit of software or data that can be published to the Radia

Database.

(v) The process of grouping data into a unit that can be published to the

Radia Database.

See publish.

Package Wizard Short name for Radia Package Wizard.

Packager A component of the <u>Administrator Workstation</u> that allows you to create

groups of components, called packages, and publish them to the Radia

Database.

packages.

patch The file that is to be deployed and executed to fix a security vulnerability

using Patch Manager.

patch descriptor file An xml file that is created for each bulletin and which contains

information about products, releases, patches, and patch manifests.

Patch Manager Short name for <u>HP OpenView Patch Manager using Radia</u>.

PATCHMGR Domain A Domain that can be added to the PRIMARY File of the Radia

<u>Database</u> that is specifically used for the <u>Patch Manager</u>. It includes servcices and data related to security patches and vulnerabilities.

peer synchronization In a <u>Distributed Configuration Server</u> environment, the synchronizing of

a <u>Radia Database's foreign-owned domain</u> by a <u>source Configuration</u> Server on which the <u>Domain</u> is also foreign-owned. See destination

Configuration Server.

persistent The characteristic of an object that causes it to exist in memory until it is

explicitly deleted.

policy A designation of the services to which a <u>subscriber</u>, a <u>client computer</u>,

or a managed device is entitled. entitlement.

POLICY Domain A <u>Domain</u> in the <u>PRIMARY File</u> of the <u>Radia Database</u> that is used to

create users and groups, and to assign users to groups.

Policy Server Short name for <u>HP OpenView Policy Server using Radia</u>.

PRDMAINT Domain A <u>Domain</u> in the <u>Radia Database</u> that stores <u>packages</u> for self-

maintenance in Radia version 4.x and above.

preload The process of loading the data to be distributed, onto a Proxy Server

or Staging Server, before any target devices request the software. See

Preloader.

Preloader The Proxy Server function that populates its static cache.

PRIMARY File A File in the Radia Database that contains Class definitions designed to

meet the initial needs of most users. The PRIMARY File contains

information about software management.

PROFILE File A File in the Radia Database that keeps track of devices that have

performed at least one <u>client connect</u> to the <u>Configuration Server</u>. The PROFILE File contains the <u>objects</u> that are received during a client

connect.

profile state file A type of state file that contains a list of resources needed by an

application for proper execution.

promote Another name for <u>publish</u>.

Proxy Server Short name for <u>HP OpenView Proxy Server using Radia.</u>

publish The act of storing a <u>package</u> in the <u>Radia Database</u>.

Publisher (for Windows) A component of the <u>Administrator Workstation</u> that is used to <u>publish</u>

Windows Installer files and operating system images to the Radia

Database.

Publisher (for UNIX and Macintosh) A component of the <u>Administrator Workstation</u> that allows you to create

groups of components, called <u>packages</u>, and <u>publish</u> them to the <u>Radia</u>

Database.

Publishing Adapter Short name for the <u>HP OpenView Publishing Adapter using Radia</u>.

radexecd See Radia Notify.

Radia Adapter for HP OpenView See <u>HP OpenView Adapter using Radia</u>.

Radia Adapter for HP OpenView

Operations

See <u>HP OpenView Operations Adapter using Radia</u>.

Radia Adapter for SSL See <u>HP OpenView Adapter for SSL using Radia</u>.

Radia Administrator Workstation See <u>HP OpenView Administrator Workstation using Radia</u>.

Radia Application Knowledge Base Another name for Radia Knowledge Base.

Radia Application Manager See <u>HP OpenView Application Manager using Radia</u>.

Radia applications See Radia Management Applications.

Radia client The software that runs on a target device and communicates with the

Configuration Server.

Radia Client Explorer See <u>Client Explorer</u>.

Radia Configuration Analyzer See <u>HP OpenView Configuration Analyzer using Radia</u>.

Radia Configuration Server See <u>HP OpenView Configuration Server using Radia</u>.

Radia Database Short name for the <u>Database for the HP OpenView Configuration</u>

Server using Radia.

Radia Distributed Configuration

Server

See HP OpenView Distributed Configuration Server using Radia.

Radia Extended Infrastructure A group of enhanced architectureal products and components of Radia

that allow you to scale software management services across the extended enterprise. This group includes the <u>Distributed Configuration Server</u>, <u>Inventory Manager</u>, <u>Management Portal</u>, <u>Multicast Server</u>, <u>OS Manager</u>, <u>Patch Manager</u>, <u>Proxy Server</u>, <u>Staging Server</u>, and the <u>Usage</u>

Manager.

Radia Extensions for Windows

Installer

See HP OpenView Extensions for Windows Installer using Radia.

Radia Infrastructure

The basic architectural products and components of Radia. It includes the Radia Extended Infrastructure, Radia Management Applications,

Radia Management Extensions, and Radia Management Infrastructure.

Radia Integration Server The foundation for several of the Radia Infrastructure components,

including: the <u>Management Portal</u>, the <u>Policy Server</u>, the <u>Inventory Manager</u>, and the <u>Proxy Server</u>. These component modules use the same core Integration Server files, run under the same process, and

share a single entry point for all HTTP (web based) requests.

Radia Inventory Manager See HP OpenView Inventory Manager using Radia.

Radia KB Manager See HP OpenView Knowledge Base Manager using Radia.

Radia Knowledge Base A SQL database that contains <u>state data</u> delivered by the <u>Radia</u>

<u>Knowledge Base Manager</u> or <u>Configuration Analyzer</u>. This state data is collected from the Radia Database, <u>Extensions for Windows Installer</u>,

Patch Manager, and Usage Manager.

Radia Knowledge Base Manager Short name for <u>HP OpenView Knowledge Base Manager using Radia</u>.

Radia Library A structured collection of all resources (files, paths, registries) and

installation settings that are needed to build a Windows Installer

application.

Radia Library Wizard A wizard that allows an administrator to build, modify, and customize

Radia libraries. The Library Wizard includes tools to adjust and manage

the paths and permissions of an application, and apply substitutions to

customize an application.

Radia Management Agent An <u>nvdkit</u>-based, thin delegate that is installed onto <u>target devices</u> by

the $\underline{\text{Management Portal}}$ in order to perform tasks that the Management

Portal cannot perform remotely.

Radia Management Applications A group of Radia products and components that allows you to automate

deployment, updates, repairs, and deletion activities, and to inspect hardware and software. This group includes the <u>Application Manager</u>, Inventory Manager, OS Manager, Patch Manager, Software Manager

and Server Management products.

Radia Management Extensions A group of Radia products and components that provides integration

and extended enterprise functionality and allows Radia to interface with other technologies. This group includes the Extensions for Windows

Installer, Policy Server, Publishing Adapter, and the SSL Adapter.

Radia Management Infrastructure A group of core Radia products and components that allow you to

maintain configuration information, store software and content packages, automate software management activities, and administer the Radia environment. This group includes the Configuration Server

and the Administrator Workstation.

Radia Management Portal Another name for the <u>HP OpenView Management Portal using Radia</u>.

Radia Messaging Server Another name for the <u>HP OpenView Messaging Server using Radia</u>.

Radia MSI Redirector A specialized, localhost HTTP server that accepts and satisfies file

requests made during an MSI installation.

Radia Native Packaging A feature of the <u>Publishing Adapter</u> specifically designed to <u>publish</u>

UNIX native software packages.

Radia Notify A message sent to the managed device that tells the device to start a

client connect.

Radia Notify service A service or daemon on the <u>managed device</u> that monitors for a <u>Radia</u>

Notify.

Radia Package Wizard A wizard that helps you build Windows Installer packages.

Radia Packager See <u>Packager</u>.

Radia Patch Administrator A Web page that provides an interface to the Patch Manager settings

file, patch.cfg.

Radia Policy Server See HP OpenView Policy Server using Radia.

Radia Proxy Server See <u>HP OpenView Proxy Server using Radia</u>.

Radia Publisher See <u>Publisher</u>.

Radia Publishing Adapter See HP OpenView Publishing Adapter using Radia.

Radia Reporting Server See <u>HP OpenView Reporting Server using Radia</u>.

Radia REXX A variant of the REXX programming language designed to be used with

Radia. You can use Radia REXX to create procedures to customize

processing of your Radia-managed computing environment.

Radia Scheduler A service or daemon on the managed device used to run timer-based

deployments.

Radia Screen Painter See Screen Painter.

Radia service A set of data managed as a Radia unit.

Radia Software Manager See <u>HP OpenView Software Manager using Radia.</u>

Radia Staging Server See HP OpenView Staging Server using Radia.

Radia State Wizard A wizard that creates state files.

Radia System Explorer See <u>System Explorer</u>.

Radia Usage Manager See <u>HP OpenView Usage Manager using Radia</u>.

radsched See Radia Scheduler.

RAM Radia Application Manager. See <u>HP OpenView Application Manager</u>

using Radia.

RCA Radia Configuration Analyzer. See HP OpenView Configuration

Analyzer using Radia.

RCS Radia Configuration Server. See <u>HP OpenView Configuration Server</u>

using Radia.

RDCS Radia Distributed Configuration Server. See HP OpenView Distributed

Configuration Server using Radia.

reference machine

The device on which an operating system image is prepared then

captured.

Reporting Server Short name for <u>HP OpenView Reporting Server using Radia</u>.

resolution The process by which the object attribute values on a managed device

are replaced with those that are required to achieve its desired state.

REXX Restructured Extended Executor. See Radia REXX.

REXX method A script, written in the REXX programming language that is used to

control, customize, and report on the deployment of Radia-managed

applications.

RIM Radia Inventory Manager. See <u>HP OpenView Inventory Manager using</u>

Radia.

RIS Radia Integration Server. See Radia Integration Server.

RMA Radia Management Agent. See Radia Management Agent.

RMS Radia Messaging Server. See HP OpenView Messaging Server using

Radia.

RSM Radia Software Manager. See <u>HP OpenView Software Manager using</u>

Radia.

RUM Radia Usage Manager. See <u>HP OpenView Usage Manager using</u>

Radia.

SAP Server Access Profile.

scan state file A type of state file that contains selected directory, file, and registry

information captured when scanning a device.

scheduled deployment A strategy that ensures that an initial set of mandatory services is

installed when you install the <u>Application Manager</u>, and that new mandatory services are checked at an interval you designate.

Scheduler See Radia Scheduler.

Screen Painter A component of the Administrator Workstation that allows you to create

and design custom dialog boxes.

self-maintenance A process in which the Radia client either upgrades or heals itself.

self-owned domain In a Distributed Configuration Server environment, a Domain that is

assigned to the current <u>Configuration Server</u>. (The owning MGR_ID and current MGR ID are the same.) See domain ownership and foreign-

owned domain.

Server Access Profile (SAP)

A generic way to define all possible data access points for a service. A

SAP can be a Configuration Server, Proxy Server, or CD-ROM drive.

Server Management See <u>HP OpenView Server Management using Radia</u>.

Service List In the Software Manager, the list of applications available to the <u>user</u>.

set class connection A connection that has already been set, i.e., it is no longer available for

you to use to set up a new connection to another Class.

single-heap object An object with only one Instance. In Radia, the ZMASTER object is an

example of a single-heap object. ZMASTER stores unique information about a Radia client and, because there is one Radia client per desktop,

there will be only one instance of this object.

SOFTWARE domain A <u>Domain</u> in the <u>PRIMARY File</u> of the <u>Radia Database</u> that contains

information about the software being managed and the methods used to

deploy that software.

Software Manager Short name for HP OpenView Software Manager using Radia.

source Configuration Server In a <u>Distributed Configuration Server</u> synchronization, the <u>Configuration</u>

Server from which the destination Configuration Server will receive

database changes. See synchronization pair.

SSL Adapter Short name for HP OpenView Adapter for SSL using Radia.

Staging Server Short name for <u>HP OpenView Staging Server using Radia</u>.

state data The data contained within the state file. These data describe the current

properties of an application or machine.

state file A file (.isstate) that stores information about the current condition of an

application or a device. See Radia Knowledge Base.

State Wizard Short name for Radia State Wizard.

static cache A temporary storage area managed by the <u>Preloader</u> component of the

<u>Proxy Server</u> by connecting to the assigned <u>Configuration Server</u> during times when low traffic is expected. This is the primary cache location for

the Proxy Server.

subscriber The person who uses applications on a device that is being managed

by Radia.

substitution See <u>symbolic substitution</u>.

symbolic substitution A process that replaces the <u>attribute values</u> on a device with those that

are required to achieve its <u>desired state</u>. These values are retrieved

from the Configuration Server during a client connect.

synchronization In a <u>Distributed Configuration Server</u> environment, the process of

replicating selected Domains from the Radia Database from a source

Configuration Server to a destination Configuration Server.

In a Proxy Server environment, another term for the process of

preloading the static cache.

synchronization pair Two Configuration Servers that have been selected; one as a source

Configuration Server and one as a destination Configuration Server.

SYSTEM domain A <u>Domain</u> in the <u>PRIMARY File</u> of the <u>Radia Database</u> that contains

administrative and process control definitions.

System Explorer A component of the <u>Administrator Workstation</u> that allows you to

manipulate the contents of the Radia Database.

target device A workstation or server on which you want to install, replace, or update

software.

timed connection A connection between a managed device and a Configuration Server

that is initiated when a timer running on the managed device expires.

timer See <u>Radia Scheduler</u>.

TIMER Instance An Instance that contains the information needed to execute the Radia

Scheduler on the managed device.

tree differencing A phase of the <u>client connect</u> in which the <u>managed device</u> identifies

which files it needs to achieve its desired state.

union state file A type of state file that contains a list of all the resources contained in

any two state files.

unrelated domains In a <u>Distributed Configuration Server</u> environment, <u>Domains</u> that are not

assigned to the same Configuration Server, that is, they do not have the

same owning MGR_ID.

USAGE domain A <u>Domain</u> that can be added to the <u>PRIMARY File</u> of the <u>Radia</u>

<u>Database</u> that provides the required classes and instances that are used for configuring the HP OpenView Usage Manager using Radia.

Usage Manager Short name for HP OpenView Usage Manager using Radia.

user In Radia, the identity of the device or <u>subscriber</u> being managed.

user connect A <u>client connect</u> where the device is identified by the person who is

logged on to that device.

variable substitution See <u>symbolic substitution</u>.

version group A collection of one or more versions of one application that Radia

manages.

Version Management A feature of the <u>Application Manager</u> that allows you to manage multiple

version of the same application.

Windows Terminal Server and Citrix Support for HP OpenView Server

Management using Radia

A component of <u>HP OpenView Server Management using Radia</u> that allows you to install and manage applications in a Windows Terminal Server environment for applications to be run by Windows Terminal Server clients, and for applications to be run locally on the Windows

Terminal server.

ZCONFIG object An object that contains basic hardware information (processor,

operating system, and drives) for the managed device.

ZMASTER object An <u>object</u> that contains information about the <u>managed device</u> that is

necessary to run the Application Manager, such as the identity of the

user and the IP address of the managed device.

ZMETHOD class A <u>Class</u> used to define how to initiate external commands.

zone In the Management Portal, a logical set of devices, infrastructure, and

software.

ZSTOP An expression that is used to stop the resolution of an Instance based

on criteria you define.

ZTIMEQ object An object that is created, based on information in the TIMER Instance,

when a timer is deployed to the managed device.

ZTOPTASK The program that runs the <u>Configuration Server</u>.