

# RELEASE NOTES

February 2005

## Radia Usage Manager 2.1

### for Windows

This document identifies new features, enhancements and fixes specific to the Radia Usage Manager version 2.1, including the following topics:

- Reporting
- Privacy Law Compliance
- Client Usage Database Files changes
- Used and Inventoried Dates
- Inventory Scan Mode
- Collection Retry
- Radia Knowledge Base Manager Requirement
- Additional Installation Information

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

### Reporting

Radia Server Pages have been enhanced to include several new reports and options, as well as having been restructured to improve performance for both SQL Server and Oracle environments.

Application usage can now be reported through the Radia Reporting Server. Most Radia Usage Manager native reporting has been integrated into this user interface, providing an integrated view of inventory, patch, usage, and operational data.

### Privacy Law Compliance

For those countries in which privacy laws prevent the capture of usage statistics associated with a specific user, the Radia Usage Manager reports that an application was used, but does not collect the corresponding usage statistics. Obfuscation can be applied to the user name, computer name, domain name, usage times and launch counts.

# Client Usage Database Files

## Compression

Usage files are now compressed before being sent through the network and then uncompressed during the SQL database import process resulting in 60-70% savings in network bandwidth. The GZIP utility must be installed on the client machine for compression to be enabled.

## Naming Convention

To enable faster identification by device, the USDBase files are now named in the format:

DomainName\_DeviceName\_DateTime.USDBase

## Used and Inventoried Dates

The client and database server components now support the following columns for each application executable associated with a device and user:

First inventoried date, Uninstalled date, First used date, Last used date

## Inventory Scan Mode

The inventory scan process can now specify whether the scan will generate and compare by either:

- File size only (fastest - this is now the default)
- Module header information only (slower, yet more comprehensive)
- MD5 signature (slowest, most comprehensive)

against the last inventory taken for the machine. All differences are sent with the next usage collection. Any used file will always have its MD5 Signature generated, but for most inventory scans, comparing against the file size should be sufficient to indicate an .EXE file change.

## Collection Retry

If a usage collection fails from the client to the back-end server, the Radia Usage Manager client has been enhanced to periodically retry sending the usage data to the back-end server.

## Radia Knowledge Base Manager Requirement

The Radia Usage Manager requires the Radia Knowledge Base Manager version 4.0.1. Install the Radia Knowledge Base Manager version 4.0.1 from the Radia Usage Manager CD. Refer to the *Radia Knowledge Base Manager Guide* for installation instructions.

### Note

The Radia Knowledge Base Manager is a component of the core Radia Infrastructure and is included with the Radia Infrastructure media. For version 2.1 of the Radia Usage Manager, the Radia Knowledge Base Manager version 4.0.1 is included on the Radia Usage Manager CD. For the latest version of any Radia component, always check the HP support Web site.

## Additional Installation Information

### Installing Radia Integration Servers

The Radia Usage Manager requires two Radia Integration Servers, one for reporting purposes and the second for data collection. If you do not have an existing Radia Integration Server, refer to the following steps.

### Note

The Radia Integration Server used for reporting purposes should remain separate from all other Radia Integration Server tasks. The Radia Integration Server supporting data collection can coexist with other processing tasks.

### How to Install the Radia Integration Server for use with the Radia Usage Manager

1. On your designated Radia Integration Server computer, create a Radia Integration Server directory, for example C:\hp\UsageIntegrationServer.
2. Copy all the files and directories from the \Radia Integration Server\ directory on the Radia Usage Manager CD into this directory.
3. Open a DOS command window and change the directory to your newly create Radia Integration Server directory.
4. Run the following commands from your Radia Integration Server directory (commands are case-sensitive):  

```
set HTTP_SVC=httpd
nvdkit httpd.tkd install
```
5. Go to the Services control panel and start the httpd service.

To install an additional Radia Integration Server, follow the steps above, making sure to rename the appropriate files and directories. Refer to article *KB01165 Multiple Monitored RIS Services* on the HP support Web site for additional information.

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