

Application Server Report Pack

Software Version: 1.40

HP Performance Insight 5.40

User Guide

February 2009



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Documentation Updates

This guide's title page contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

To check for recent updates, or to verify that you are using the most recent edition of a document, go to:

<http://h20230.www2.hp.com/selfsolve/manuals>

This site requires that you register for an HP Passport and sign-in. To register for an HP Passport ID, go to:

<http://h20229.www2.hp.com/passport-registration.html>

Or click the **New users - please register** link on the HP Passport login page.

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HP sales representative for details.

Support

You can visit the HP Software Support Online web site at:

<http://www.hp.com/go/hpsoftwaresupport>

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

HP Software Support Online 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 valued support customer, you can benefit by using the HP Software Support web site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP support contacts
- Review information about available services
- Enter into 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 sign in. Many also require a support contract.

To find more information about access levels, go to:

http://h20230.www2.hp.com/new_access_levels.jsp

To register for an HP Passport ID, go to:

<http://h20229.www2.hp.com/passport-registration.html>

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1 Overview

This chapter covers the following topics:

- [Performance Insight and Application Server Reporting](#)
- [Enhancements in Version 1.40](#)
- [SPIs and Datapipes](#)
- [Packages and Reports](#)
- [Ways to Customize Reports](#)
- [Sources for Additional Information](#)

Performance Insight and Application Server Reporting

HP Performance Insight collects data from many sources, performs in-depth trend analysis, maintains performance baselines, and provide users with convenient, web-based reporting. Following is a partial list of product features:

- Distributed architecture
- Easy to scale (supports data collection from thousands of agents)
- CODA/PA agent support
- Multi-company security model
- Data warehousing
- Near Real Time reporting
- Forecasting
- Extensive aggregation (by day, week, month; by location, by customer)
- Thresholding and alerting
- Easy identification of bottlenecks
- Easy assessment of capacity trends
- Accurate and timely documentation for management
- Integration with NNM and HP Operations/OM

The Application Server Report Pack monitors the performance of BEA WebLogic servers and IBM WebSphere servers. You can use the reports in this package to:

- Verify that a server is executing requests
- Monitor availability
- Compare availability to the transaction rate

2 Upgrading the Report Pack

This chapter covers the following topics:

- [Guidelines for a Smooth Upgrade](#)
- [Upgrading to Version 1.40](#)
- [Package Removal](#)

If you are installing the Application Server Report Pack for the first time, this chapter does not apply to you. See [Chapter 3, Installing the Report Pack](#).

Guidelines for a Smooth Upgrade

When you insert the report pack CD in the CD-ROM drive and launch the package extraction program, the install script extracts every package from the CD and copies the results to the Packages directory on your system. When the extract finishes, the install script prompts you to launch Performance Insight and start Package Manager. Before running Package Manager, review the following guidelines:

- [Prerequisites for the Application Server Report Pack](#)
- [Upgrading Common Property Tables](#)
- [Datapipes and Remote Pollers](#)
- [Custom Table Views](#)
- [Upgrading Application Server in a Distributed Environment](#)

Prerequisites for the Application Server Report Pack

Make sure the following software is already installed before upgrading to version 1.40:

- Performance Insight 5.40
- All service packs available for PI 5.40
- Application Server Report Pack 1.20
- Common Property Tables 3.90

