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# HP Operations Smart Plug-in for Oracle Application Server

for HP Operations Manager for UNIX®

## Release Notes

Software version: 6.00/October 2008

This document provides an overview of the changes made to HP Operations Smart Plug-in for Oracle Application Server (OASSPI) for the release 6.00. It contains important information not included in the manuals or online help.

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## In This Version

HP Operations Smart Plug-in for Oracle Application Server for HP Operations Manager for Unix contains new features, feature enhancements, and other changes.

### New Feature

HP Operations Smart Plug-in for Oracle Application Server for HP Operations Manager for Unix contains this new feature:

- JMX support for Oracle Application Server 10gR3

For more information about customer-related enhancements and software fixes, see [Enhancements and Fixes](#).

## Documentation Updates

The first page of this release notes document contains the following identifying information:

- Version number, which indicates the software version.
- Publish date, which changes each time the document is updated.

To check for recent updates or to verify that you are using the most recent edition, visit this URL:

**<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.

**NOTE:** To view files in PDF format (\*.pdf), Adobe Acrobat Reader must be installed on your system. To download Adobe Acrobat Reader, go to the following web site:

<http://www.adobe.com>

## Installation Notes

Installation requirements, as well as instructions for installing OASSPI, are documented in the *Installation Guide for HP Operations Smart Plug-in for Oracle Application Server* provided in Adobe Acrobat (.pdf) format. The document file is included on the product's CD or DVD media in the documentation directory.

## Software and Hardware Requirements

Before installing HP Operations Smart Plug-in for Oracle Application Server, make sure that your system meets the following minimum requirements:

- Software
  - HP Operations Manager for UNIX: 8.28, 8.29, 8.30
  - Oracle Application Server 9.04: HP-UX 11.11, 11.23, 11.23 IA64, Solaris 8, 9, 10, Windows 2000, 2003, 2003 IA64, Red Hat Linux AS 4, Suse Linux ES 9
  - Oracle Application Server 10gR2: HP-UX 11.11, 11.23, 11.23 IA64, Solaris 8, 9, 10, Windows 2000, 2003, 2003 IA64, Red Hat Linux AS 4, Suse Linux ES 9
  - Oracle Application Server 10gR3: HP-UX 11.11, 11.23, 11.23 IA64, Solaris 8, 9, 10, Windows 2000, 2003, 2003 IA64, Red Hat Linux AS 4, Suse Linux ES 9
  - HP Performance Agent (UNIX or Windows): 4.70
  - HP Reporter: 3.80
  - HP Performance Manager (HP-UX, Solaris, Windows): 8.10
  - Service Navigator is not required to run the OASSPI. However, if you want to view service maps, Service Navigator must be installed

## Installation Problems

- If you are running or planning to run a non-root HTTPS agent on a UNIX managed node (HPOM 8.x only), you must install the OS-dependent Sudo software package on that UNIX managed node. Sudo is free software available from <http://www.sudo.ws>. The OS-dependent software packages are available at the bottom of the download page (<http://www.sudo.ws/sudo/download.html>).

## Enhancements and Fixes

To display details about each software enhancement or fix, click the reference number link to go to the HP Software Online Support web site. The first time you click a link, you must enter your HP passport information. To set up your passport profile, go to:

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

Fix

[QXCR1000456111](#): OAS discovery run the oracle scripts as superuser

## Known Problems, Limitations, and Workarounds

This release contains certain unresolved problems, some limitations, and there are workarounds to help solve certain problems.

- **Problem:** Because of a defect in the Oracle Application Server, the following metric returns an incorrect value for total service time:

— Metric 100

**Workaround:** Go to <http://metalink.oracle.com/> and track bug number 4690429. If a patch is available, install it so that the metric returns the correct value. Otherwise, continue to track this bug until a patch becomes available.

- **Problem:** In a non-English environment, the message browser does not display error messages correctly.

**Workaround:** Change the character set of the OASSPI Error Log template and redeploy the template. For example, change the character set from “Shift-JIS” to “Japanese EUC.”

- **Problem:** When multiple managed nodes are selected when running the Discover OracleAS or Configure OracleAS applications, or if the Discover OracleAS and Configure OracleAS applications are run at the same time, the SPI may report errors for one or more selected managed nodes because the SPI configuration file (SiteConfig) for one or more managed nodes has been misplaced. (QXCR1000306403: Discover/Configure application may misplace the SPI configuration file on a managed node.)

**Workaround:** Run the Configure OracleAS application for each managed node that is reporting errors (run the application on each managed node one at a time).

- **Problem:** For a managed node running Red Hat Linux 4 or Suse Linux 9.1 or 9.2, discovery and/or metric threshold monitor alarming is not functioning AND the following error message is found in the SPI error log:

```
*** glibc detected *** double free or corruption: 0x0937d008 ***
```

**Workaround:** On the HPOM agent, set the MALLOC\_CHECK\_ environment variable to 0 (zero) and restart the agent.

- **Problem:** Applications in the OracleAS Admin application group do not work properly for Oracle Application Server version 10gR3.

**Workaround:** N/A. This functionality is not supported in this release of OASSPI.

## Documentation Errata

In this release, DCE agent is not supported for OAS SPI. However, the documents contain information about the DCE agents. Ignore the information related to the DCE agent in the documents.

## Support

You can visit the HP Software support web site at:

## **[www.hp.com/go/hpsoftwaresupport](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 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 valued support customer, you can benefit by using the support 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 an active support contract. To find more information about support access levels, go to the following URL:

**[http://h20230.www2.hp.com/new\\_access\\_levels.jsp](http://h20230.www2.hp.com/new_access_levels.jsp)**

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