HP Operations Smart Plug-in Upgrade Toolkit

for the HP Operations Manager for UNIX® operating system

Release Notes

Software version: 2.00/ December 2009

This document provides an overview of the changes made to the HP Operations Smart Plug-in Upgrade Toolkit. It contains important information not included in the manuals or in the online help.

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In This Version

This is the first release of the SPI Upgrade Toolkit. This section lists the major features included in this release.

Major Features

The SPI Upgrade Toolkit helps you preserve all customizations done on policies while you upgrade a SPI to the higher version. By automating the task of merging all policy customizations to the new version of policies, the SPI Upgrade Toolkit helps you retain the modified policy settings after you upgrade the SPI to the higher version. This version of the SPI Upgrade Toolkit includes the following features:

- You can use the SPI Upgrade Toolkit to preserve customizations done on the following types of policies:
  — Measurement Threshold
  — Logfile Entry
  — Windows Management Interceptor
  — Open Message Interface
  — Process-monitor
  — Scheduled Task
  — Windows Event Log
  — ConfigFile
- This version of the SPI Upgrade Toolkit provides you with a browser-based user interface to view and track all the customizations made to policies prior to the upgrade process. With the help of the user interface, you can view and select the policy settings of your choice that can be merged with the policies at the end of the SPI upgrade process.
- This version of the SPI Upgrade Toolkit lets you extend the product's capability to support custom SPIs (SPIs that are not listed above). You can add a new SPI or you can add new version for the SPIs that are listed in the below table.

- You can upgrade the following SPI versions with the SPI Upgrade Toolkit:

SPI Name	SPI DVD 2009.1	SPI DVD 2008.1	SPI DVD 2006.1
SPI for Databases	Yes	Yes	Yes
Microsoft Exchange Server SPI	Yes	Yes	No
SPI for SAP	Yes	Yes	Yes
Web Server SPI	Yes	Yes	Yes
BEA WebLogic Server SPI	Yes	Yes	Yes
IBM WebSphere Application Server SPI	Yes	Yes	Yes

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 the following 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 the SPI Upgrade Toolkit, are documented in the *HP Operations Smart Plug-in Upgrade Toolkit UNIX User Guide* provided in Adobe Acrobat (`.pdf`) format. The document file is included on the product's DVD media in the `documentation` directory.

The *Online Help* provided with the product is context sensitive help that provides documentation for the particular feature that you are in the process of using. For more information on the product, refer the *HP Operations Smart Plug-in Upgrade Toolkit UNIX User Guide*.

Software and Hardware Support

Refer to the Support Matrix (SUMA) link
http://support.openview.hp.com/selfsolve/document/KM323488 for the supported HP Operations
Manager, application servers, HP Performance Agent, and HP Performance Manager version.

For information on the archived obsolescence programs, refer to the Obsolescence Archive link
**http://intranet.hp.com/tsg/WW2/SWObsoMigrations/ObsoArchive/Pages/ArchivedObsoPrograms.a
spx**.

Known Problems, Limitations, and Workarounds

This release contains certain unresolved problems and some limitations.

Known Problems:

1   If Java 6 is used as JRE for Tomcat, then set
    JAVA_OPTS=-Dsun.lang.ClassLoader.allowArraySyntax=true in environment variable and
    restart tomcat.

2   The SPI Upgrade Toolkit does not handle policy group names starting or ending with spaces. For
    example, "EXSPI NTTP<*space*>" or "<*space*>EXSPI NTTP".

Limitations:

- There is no validation provided while you resolve the conflicts or choose a difference to be merged. The
  policies that are merged with invalid data might not get uploaded to the HPOM server.

- The Top level policy group names should be the same for the merging to be possible with SPI Upgrade
  Toolkit.

- The SPI Upgrade Toolkit cannot handle different versions of the same policy present for a SPI. It
  randomly takes one of the available versions and proceeds with merging.

- The SPI Upgrade Toolkit does not support merging the localized policies.

- The SPI Upgrade Toolkit does not support merging of two SPIs at the same time.

- The SPI Upgrade Toolkit does not support multiple users at a same time.

- If there are no differences or conflicts in the Policy group based difference report page, check if the top
  level policy group names for base, customer, and factory are same or not.

- The SPI Upgrade Toolkit depends on the policy group to upgrade a SPI. In the SPI for Database, all the
  policies for Sysbase SPI, Informix SPI, Microsoft SQL Server SPI, and Oracle SPI are present under a
  single folder. So when a SPI is selected for merging, the other three SPIs policies will be shown as
  deleted.

- While you a change a difference, the Inserts and Deletes value will be merged by default. You cannot
  modify the attribute values for these attributes.

Support

You can visit the HP Software support web site at:

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

To register for an HP Passport ID, go to the following URL:

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

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