

# HP Operations Smart Plug-in for Microsoft<sup>®</sup> Exchange Server

For HP Operations Manager for UNIX<sup>®</sup>

## Release Notes

Software version: 12.00/ October 2008

This document provides an overview of the changes made to the HP Operations Smart Plug-in for Microsoft Exchange Server (**Microsoft Exchange SPI**). It contains important information not included in the manuals or in online help.

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## In This Version

This version of the Microsoft Exchange SPI includes new features, feature enhancements, and other changes.

- **PowerShell collection configuration utility**

The Microsoft Exchange SPI version 12.00 introduces a new utility—the PowerShell collection configuration utility—to modify the data-collection mechanism of the Microsoft Exchange SPI.

- **New templates**

This version of the Microsoft Exchange SPI introduces new templates to monitor all the Exchange 2007 server roles.

- **New platform support**

The Microsoft Exchange SPI version 12.00 supports Exchange 2007 SP1 (with Windows 2008) nodes.

- **New Reports**

This version of the Microsoft Exchange SPI introduces new reports to monitor the availability of all the Exchange 2007 server roles.

- **New Graphs**

This version of the Microsoft Exchange SPI introduces new graphs to indicate the states of the transport server queue, Public Folder Database Statistics, and Mailbox Database Statistics.

## 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

This version of the SPI does not support the DCE agent.

Installation requirements, as well as instructions for installing and upgrading the Exchange SPI, are documented in the *HP Operations Smart Plug-in for Microsoft Exchange Server User Guide* provided in Adobe Acrobat (.pdf) format. The document file is included on the product's DVD media as ExchangeSPI\_UserGuide.pdf.

*<DVD-Drive>/Documentation*

## Known Problems, Limitations, and Workarounds

The template "EXSPI-8X UM Sch-UMFAX" includes a wrong command

As a workaround, modify the command for the "EXSPI-8X UM Sch-UMFAX" template in the command line from "**xspi\_perfmon\_2007.exe -l -o 700208**" to the following command:

**exspi\_perfmon\_2007.exe -l -o 700208**

*Error messages from Information Store templates*

Although the templates EXSPI-8X\_Information\_Store\_Db\_Log\_Record\_Stalls\_per\_sec, EXSPI-8X\_Information\_Store\_Db\_Log\_Threads\_Waiting, and EXSPI-8X\_Information\_Store\_Db\_Log\_Writes\_per\_sec work properly, they send the error message "Unidentified problem while retrieving value for monitor 'NTPerfMon\\MSExchange Database ==> Instances\\Log Writes/sec\\\*'. Monitoring stopped for this object. (OpC30-3412)" to the message browser. You can ignore the error message.

## Documentation Errata

Though this version does not support Microsoft Exchange Server 2000 nodes and the HP Operations DCE agent, the documentation may refer to Microsoft Exchange Server 2000 nodes and the HP Operations DCE agent. Ignore all mentions of Microsoft Exchange Server 2000 nodes and the HP Operations DCE agent.

## 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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