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# HP OpenView Smart Plug-in for Microsoft Exchange Server

For HP OpenView Operations for UNIX

## Release Notes

**Software version:** 11.00 / May 2007

This document provides an overview of the changes made to HP OpenView Smart Plug-in for Microsoft Exchange Server (Exchange SPI) for the 11.00 release. It contains important information not included in the manuals or in online help.

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## In This Version

- This version of the Exchange SPI can monitor Microsoft Exchange Server 2007 nodes.
- New policies are added to monitor Microsoft Exchange Server 2007 nodes. You can view these policies in the EXSPI Exchange 2007 policy subgroup under the SPI for MS Exchange group in the Message Source Template window.
- New applications are added to facilitate data collection process on Microsoft Exchange Server 2007 nodes. You can view these applications in the Exchange 2007 subgroup under the EXSPI Admin group in the OVO Application Bank window.

## 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://ovweb.external.hp.com/lpe/doc\\_serv/](http://ovweb.external.hp.com/lpe/doc_serv/)**

**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 Exchange SPI, are documented in the *HP OpenView Smart Plug-in for Microsoft Exchange Server User Guide* provided in Adobe Acrobat (.pdf) format. Exchange SPI document files are included on the product's DVD media as:

`/EXCHANGE_SPI_11.00/exspi_users_guide.pdf`

`/EXCHANGE_SPI_11.00/exspi_ref_guide.pdf`

After installation the documents can be found at:

`/<mount_point>/OV_DOC`

## Upgrading from Earlier Versions

If you have an earlier version of Exchange SPI installed on your management server, you must remove the old EXSPI version from the management server as well as the Exchange managed nodes, **BEFORE** installing the new Exchange SPI 11.00. For a detailed procedure, see the "Removing Exchange SPI" section of the *HP OpenView Smart Plug-in for Microsoft Exchange Server User Guide*.

## Upgrading an Exchange node from DCE to HTTPS

If an Exchange server node is already managed under a DCE agent, make sure the OVPA log files are cleared before re-managing it under HTTPS. To clean the log files, run the following command:

```
C:\usr\OV\bin\OpC\monitor\ddfutil.exe  
"C:\usr\OV\exspi\dsi\log\exspi_log" - rm all
```

## Software and Hardware Requirements

Before installing Exchange SPI, make sure that your system meets the following minimum requirements:

- Management server:
  - HP-UX 11.0, 11.11 (11i), Solaris 6, 7, 8, 9, 10
  - OVO UNIX 7.X, 8.X
  - Required OVO products:
    - DSI 2 DDF (A.01.30.00 or later for DCE and A.02.00 or later for HTTPS)
    - SPI-SHS-OVO (A.01.00.00 or later)
- Managed node:
  - Windows 2003, Windows 2000 (SP 2,3,4), Windows NT4 (SP6), Windows 2000/2003 Advanced Server (Microsoft Clustering Support)
  - Exchange 2003 (SP1, SP2), Exchange 2000 (SP2, SP3,) Exchange 5.5 (SP4)
- Optional Products (used with data collection metrics):
  - HP OpenView Performance Agent (C.03.30.00 or greater for Microsoft Windows 2000, C.03.65 or greater for Microsoft Windows 2003)
  - HP PerfView (C.03.10.00), for Exchange 5.5 graphs.
  - HP OpenView Reporter (A.03.50.00, A.03.60.00 for MS Windows 2003)
- Some Exchange SPI functionalities have a dependency on Windows Scripting Host 5.6
- Disk space
  - Disk Space on Server: 4MB for OVO data repository, 5MB for /var file system
  - Disk Space on Node: 4 MB on drive where OVO is installed. If MWA integration is used: up to 20MB in \usr\OV\exspi\dsi directory

# Support

Please visit the HP OpenView support web site at:

**[www.hp.com/go/hpsoftwaresupport](http://www.hp.com/go/hpsoftwaresupport)**

HP Software online support provides an efficient way to access interactive technical support tools. As a valued support customer, you can benefit by being able to do the following:

- 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
- To find more information about access levels, go to:

**NOTE:** 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 and HP Passport, go to the following URL:

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

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