



HP OpenView Integration Pack Release Notes

Release 4.0.0

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Part No. 162-00705-00 Rev. A00

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HP OpenView Integration Pack Release Notes, Release 4.0.0
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Revision History
May 2003

The information in this document is current as of the date listed in the revision history above.

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HP OpenView Integration Pack Release Notes

These *Release Notes* are for HP OpenView Integration Pack (HPOV) Release 4.0.0. Unless specified otherwise, information in these *Release Notes* pertains to both the Windows and Sun Solaris versions of the release 4.0.0 software.



Note: *If the information in these Release Notes differs from the information found in the product documentation, follow these Release Notes.*

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Overview

HP OpenView Integration Pack provides advanced configuration management of Juniper Networks ERX routers and can be used in conjunction with the NMC-RX Element Management System.

Before You Start

Before you use HP OpenView Integration Pack, Juniper Networks suggests that you read these *Release Notes* in their entirety, especially the sections *Known Problems*, *Known Limitations*, and *Known Behaviors*.

About Release 4.0.0 Documentation

With HP OpenView Integration Pack, you receive the following documentation:

- A PDF version of the *HP OpenView Integration Pack User Guide*
- A PDF version of the *HP OpenView Integration Pack Release Notes (this document)*

Contacting Customer Service

For technical support, contact Juniper Networks at support@juniper.net, or at 1-888-314-JTAC (within the United States) or 408-745-9500 (from outside the United States).

Features and Enhancements

HP OpenView Integration Pack Release 4.0.0 includes new features and enhancements. These features have been added since Release 2.1.0.

- MIB files have been updated. See *Appendix A, MIBs and Traps* in the *HP OpenView Integration Pack User Guide* for a complete list.
- Additional custom icons for ERX devices can be used in the network map
- Support for SNMP traps for ERX release 4.0.x



Note: *The severity level of each trap in trapd.conf is recommended by Juniper Networks. You can use the HPOV event configuration tool to edit the trapd.conf file.*

- Support for SDX MIBs

Installation Information

See *Chapter 3, Installing and Uninstalling HP OpenView Integration Pack*, in the *HP OpenView Integration Pack User Guide*.

This release is compatible with:

- NMC-RX – all releases
- ERX – release 2.x, 3.0.x, 3.1.x, 3.2.x, and 4.0.x
- HP OpenView version 6.2

Known Problems

This section lists the known problems in Release 4.0.0:

- ERX-1400 routers and ERX-1440 routers are both represented by the ERX-1400 icon.

Known Limitations

This section lists the known limitation in Release 4.0.0:

- During HP OpenView Integration Pack installation, an error may occur if certain MIBS are already loaded. If this happens, load the MIBS manually using the HPOV MIBS loader application.

During installation, the following MIBS are loaded into HPOV:

- > Unisphere_MIBS_unis
- > Unisphere_MIBS_std
- > Unisphere_MIBS_sdx

These files are in the following directory:

- > Solaris: \$OV_SNMP_MIBS/Vendor/Juniper
- > Windows: %OV_SNMP_MIBS%\Vendor\Juniper



Note: For the definition of the OpenView environment variables (\$OV_BITMAPS for Solaris and %OV_BITMAPS% for Windows NT), refer to the HP OpenView manuals.

Known Behaviors

This section briefly identifies HP OpenView Integration Pack behavior and related issues.

- After you add a new ERX system icon to the HP OpenView network map, you need to wait a few minutes (depending on your HPOV configuration) before launching the NMC-RX application. HPOV takes a few minutes to finish the node polling process to update the HPOV database. The NMC-RX application needs this information to launch the Device Workshop for the specific device. This waiting period is needed only when you add a new icon to the network map and is a one-time waiting period.

Workaround: To speed up the mapping process, after adding the icon, select the icon on the map and click Fault:Network Connectivity:Poll Node to poll the device.

- After the installation of HPOV, software loopback discovery for objects is disabled. It is reenabled after HPOV is successfully uninstalled.

Workaround: You can manually enable or disable software loopback discovery. For more information, refer to your HP OpenView documentation, specifically the netmon process with -w option.

Fixed Problems

None.