

Overview

Insight Integration for HP OpenView NNM, version 3.3, integrates detailed hardware management data and event notifications for HP ProLiant, AlphaServer Integrity Superdome servers, HP storage, and HP clients into the OpenView NNM management console. It enables system administrators to maximize existing IT investments and simplify operation by managing systems hardware platforms and network resource availability from a common OpenView NNM console.

This Insight Integration module allows HP systems to be clearly identified and monitored on the NNM Management Map. It provides pre-defined event definitions to translate and display over 400 HP SNMP events through the NNM Event Console. It builds on the functionality of the Insight Management Agents and works with native OpenView services to provide the most manageable platform for OpenView NNM across a wide range of host and managed operating platforms.

Supported operating platforms for host and managed systems include HP-UX, Solaris, Windows, NetWare, Linux, HP Tru64 UNIX®, and HP OpenVMS.

For broad lifecycle management of the hardware infrastructure, Insight Integration for HP OpenView NNM includes extended menu options for in-depth hardware performance and availability data, and embedded links to the HP System Management Homepage, HP Systems Insight Manager and Integrated Lights-Out management.

What's New

Version 3.3 of the Insight Integration includes the following updates and new features:

- Support for HP Insight Management Agents to version 7.60 and the SNMP events defined in the Agents
- Enhanced discovery of the System Management Homepage and VMware ESX
- Support for Mozilla Firefox 1.5 under HP-UX and Solaris
- Support for HP BladeSystem c-Class systems
- Default support for HP Systems Insight Manager (SIM) with NNM running on Windows, HP UX, and Solaris

Models

Insight Integration for HP OpenView Network Node Manager (HP-UX)

Insight Integration for HP OpenView Network Node Manager (Windows NT)

Insight Integration for HP OpenView Network Node Manager (Solaris)

NOTE: For further information and product download, please go to the following location: HP's corporate Web site at: www.hp.com/servers/integration.

Product Specifications

Protocols Supported TCP/IP

Agent Requirements HP Insight Management Agents for Servers 5.0 or greater and Management Agents for Clients v4.20 or greater

HP Hardware Support All HP hardware systems that support Insight Management Agents for Servers v5.0 or greater and Management Agents for Clients v4.20 and greater. Includes the latest event support provided with Insight Management Agents 7.60.

Overview

Recommended Browser Support – Tested Configurations	Insight Management Agents for Servers <ul style="list-style-type: none">• Internet Explorer 6.0 or later• Mozilla 1.5 or later HP Management Agents for Clients <ul style="list-style-type: none">• Internet Explorer 6.0 or later
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SNMP V1 Compliance	Standard MIB Support including RFC1213, RFC1398 and RFC1231
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Software Availability	The Insight Integration for HP OpenView NNM is easy to obtain by registering and downloading via the following link: www.hp.com/servers/integration
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Product Features

- Automatic discovery and status monitoring of HP server and client systems on the OpenView NNM segment map and dynamic views
- Unique color-coded icons provide at-a-glance identification of device type, installed operating system and overall system status
- HP SNMP events translated and clearly displayed in the OpenView NNM Event Console. Based on definitions provided by HP Insight Management Agents up to v7.60
- Displayed HP events include recommended actions
- Qualified for use with OpenView NNM 6.3.x, 6.4.x, 7.0.x and 7.5 across all supported operating platforms (HP-UX 11.x, Microsoft Windows XP, Microsoft Windows 2000, Windows 2003, Solaris 8, and Solaris 9)
- Instrumentation for ProLiant, AlphaServer, and Integrity Superdome servers, Evo and Deskpro client systems, and HP storage
- Extended menu items enable fast access to real time hardware status information and graphical historical data from the NNM management map
- Embedded menu entries launch HP Systems Insight Manager, HP System Management Homepage, Integrated Lights-Out management, and the HP OpenView Storage Management Appliance from the OpenView NNM console
- Choice of fully-scripted installation and configuration options allow the implementation of the full Insight integration or a streamlined events-only subset
- Comprehensive user documentation

Version Support

HP 9000 Series 700/800 Operating System HP-UX Versions				
HP OpenView Version		11.0	11.11	11.23
	6.3.x	X	X	
	6.4.x	X	X	
	7.0.x	X	X	
	7.5	X	X	X
Microsoft Windows for Intel Systems Versions				
HP OpenView Version		XP	2000	2003
	6.3.x		X	
	6.4.x	X	X	
	7.0.x	X	X	
	7.5	X	X	X
Solaris (SPARC) Versions				
HP OpenView Version		Solaris 8	Solaris 9	
	6.3.x	X		
	6.4.x	X	X	
	7.0.x	X	X	
	7.5	X	X	

Management Protocol Requirements Simple Network Management Protocol (SNMP) – for Servers and Clients
Hyper Text Transfer Protocol (HTTP) – for Servers and Clients

Insight Management Agent / Managed Device Platforms All server and client platforms supported by Insight Management Agents

- Windows 2003
- Windows 2000
- Windows NT 4.0 SP 6a
- Windows XP
- Windows 98
- NetWare 5.x and later
- HP Tru64 UNIX 4.0F and later
- HP Open VMS 7.1 and later
- OS/2 Warp 4
- UnixWare 7 or later
- Open UNIX 8
- Linux (Red Hat, SuSE, United Linux 1.0)
- VMware ESX

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