

Overview

The HP Insight Management Pack (IMP) for Microsoft Operations Manager (MOM) integrates event monitoring and alert processing for HP ProLiant servers into MOM.

The IMP integration builds upon the core elements of HP Insight Management Agents to complement and extend MOM and to maximize existing IT investments. HP customers who implement MOM for enterprise-class event and performance monitoring can use the IMP to help streamline IT administration and increase systems availability by viewing events for Microsoft Windows operating systems, Windows applications, and HP hardware through a common MOM interface.

The HP IMP includes an extensive collection of predefined rules and scripts that automatically identify HP servers and provide alert notifications to potential problems through the MOM console interface. Comprehensive knowledgebase data provided with the IMP aids in problem analysis and time-to-resolution. Over 650 event processing rules include alert forwarding definitions that enable administrators to take prompt corrective or preventive action, thus reducing unnecessary down time. HP hardware alerts in MOM also include an embedded browser launch to the HP The System Management Homepage displays a consolidated view of single system status and configuration based on data collected by the Insight Management Agents, and provides access to other HP Web-based management tools such as the Version Control Agents, Insight Management Diagnostics, and the Array Configuration Utility. Additional links to the Web interface for HP Systems Insight Manager and HP Remote Insight management are also included in related MOM alerts.

Models

HP Insight Management Pack for Microsoft® Operations Manager

For further information and product download, please go to the following location:

HP's corporate Web site at: <http://www.hp.com/servers/integration>

Product Highlights

Protocols Supported The HP Insight Management Pack for Microsoft Operations Manager (MOM) provides monitoring and rules-based processing for events that are written to the Windows Event Log by HP Insight Management Agents for HP ProLiant and associated Windows services. MOM implements the Windows Event Log as the primary resource for event monitoring.

Agent Requirements HP Insight Management Agents for Servers version 4.6 or greater

HP Hardware Support All HP ProLiant servers that implement Insight Management Agents for Servers v4.6 or greater.

Features

- Integration with MOM 2000 v1.0 and MOM 2000 SP1
- Scripted installation creates HP groups, rules, views, and knowledgebase data in the MOM database
- Automatic identification and grouping of HP servers running Insight Management Agents, HP Systems Insight Manager and HP Remote Insight management solutions
- Monitors Windows Event Log entries generated by HP Insight Management Agents, HP Systems Insight Manager and HP Remote Insight management
- HP Insight alerts clearly displayed in the MOM Administrator Console or the Web based Ops Portal interface
- Over 650 predefined event processing rules for HP servers running Insight Management Agents 4.60 to 7.10 on all Windows platforms supported by MOM
- Predefined alert processing rules that automatically forward storage and network interface alerts to the Hardware Support Notification Group within MOM
- Performance rules to monitor Insight Management Agent availability and resource usage
- Predefined MOM public views that display discovered HP servers and open alerts listed by Insight Management Agent version
- HP hardware alerts include an embedded browser links to the HP Systems Management Homepage, HP Systems Insight Manager and HP Remote Insight management solutions

Software Availability The HP Insight Management Pack for Microsoft Operations Manager is available by registering and downloading via the following link: <http://www.hp.com/servers/integration>

Version Support

Microsoft Operations Manager Host System

Microsoft Operations Manager 2000 can be installed on HP hardware platforms that conform to the following minimum requirements defined by Microsoft

- Intel Pentium III Processor 550 MHz
- Disk Space 5 GB free disk space minimum. Fast disk access, multiple physical devices, and RAID arrays recommended for most environments.
- Memory Minimum 512 MB
- Graphics 256 colors or more. 800 x 600 minimum resolution.
- Network 10 Mbps network connection speed
- Installed operating system Windows 2000 Server, Advanced Server, or Datacenter Server, with Service Pack 2.

Managed Systems

The HP Insight Management Pack for Microsoft Operations Manager supports events that are written to the Windows Event Log by Insight Management Agents for ProLiant servers, HP Systems Insight Manager, HP Remote Insight management solutions and associated Windows services. This includes the following HP server platforms that support Insight Management Agents for Servers v4.6 and greater:

- HP ProLiant servers
- Compaq Prosignia servers (**NOTE: These servers have been discontinued.**)

Microsoft Operations Manager 2000 supports managed nodes running the following operating systems:

- Windows Server 2003
- Windows 2000 with Service Pack 2 or greater
 - Windows 2000 Server
 - Windows 2000 Advanced Server
 - Windows 2000 Datacenter Server
 - Windows 2000 Professional
- Windows NT 4.0 with Service Pack 4 or greater
 - Windows NT 4.0 Server
 - Windows NT 4.0 WorkStation

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