

Overview

The HP ProLiant Server and BladeSystem Management Packs for Microsoft System Center Operations Manager integrate event monitoring and alert processing for HP ProLiant server and BladeSystems into System Center Operations Manager. These HP management packs are also tested with Microsoft System Center Essentials to support HP's mid-market customers. HP ProLiant Server and BladeSystem Management Packs build upon the core elements of HP Insight Management Agents and the HP Onboard Administrator to complement and extend System Center and to maximize existing IT investments. HP customers who implement System Center Operations Manager or Essentials for event and performance monitoring can use the HP ProLiant Server and BladeSystem Management Packs 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 System Center interface. The HP ProLiant Server and BladeSystem Management Packs include an extensive collection of predefined rules and scripts that automatically identify HP ProLiant servers and BladeSystems and provide alert notifications to potential problems through the System Center Operations Manager or Essentials console interface. Comprehensive knowledgebase data provided with these HP Management Packs aid in problem analysis and time-to-resolution. HP hardware alerts in System Center also include an embedded browser launch to the HP System Management Homepage which displays a consolidated view of single system status and configuration based on data collected by the Insight Management Agents. Additional links are provided to HP tools such as HP Systems Insight Manager (SIM), Onboard Administrator, and integrated Lights Out (iLO).

Models

HP ProLiant Server Management Pack v1.1 for Microsoft® System Center Operations Manager 2007

HP BladeSystem Management Pack v1.6 for Microsoft® System Center Operations Manager 2007

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

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

Standard Features

Protocols Supported

The HP ProLiant Server and BladeSystem Management Packs for System Center Operations Manager provide monitoring and rules-based processing for events that are written to the Windows Event Log by HP Insight Management Agents and those reported through the HP Onboard Administrator.

Agent Requirements

The HP ProLiant Server management pack support servers starting with the ProLiant Server Pack (PSP) 7.5 and through PSP 8.0.
The HP BladeSystem management pack supports HP C-class BladeSystems starting with HP's Onboard Administrator (OA) 2.04 through 2.15.

For updates and additional detail on PSP, HP OA, and platform support view the new [System Center Support Matrix](#).

HP Hardware Support

All HP ProLiant servers that implement supported HP ProLiant Server Packs.

All HP C-class BladeSystems that implement the HP Onboard Administrator with the supported firmware. For updates and additional detail on PSP, HP OA, and platform support view the new [System Center Support Matrix](#).

Features

- Integration with Microsoft System Center Operations Manager 2007
- Integration with Microsoft System Center Operations Essentials 2007
- Scripted installation creates HP groups, rules, views, and knowledgebase data in the System Center Operations Manager or Essentials database
- Automatic identification and grouping of HP ProLiant servers and blades down to the subsystem level using Microsoft's System Definition Model (SDM) for HP ProLiant servers and blades
- IP and DNS registration of the HP Onboard Administrator for BladeSystem monitoring
- Monitors Windows Event Log entries generated by HP Insight Management Agents and select alerts from HP Onboard Administrator.
- Illustrated relationships of HP ProLiant servers and subsystems with HP ProLiant server state rolled up to the highest level for quicker root cause
- Ability to store user defined HP ProLiant server information in the System Center Operations Manager or Essentials database with the HP Custom Data Manager and automate updates through Microsoft Excel import/export
- HP ProLiant server and BladeSystem alert and state views intuitively integrated with the System Center console with the ability to separate server discovery and state monitoring into multiple rules
- HP ProLiant server and BladeSystem alerts include an embedded browser links to the HP Systems Management Homepage, HP Onboard Administrator, HP Systems Insight Manager, HP integrated Lights Out and HP Remote Insight management solutions

Software Availability

The HP ProLiant Server and BladeSystem Management Packs for System Center Operations Manager are available by registering and downloading via the following link:
<http://www.hp.com/servers/integration/microsoft>

Products Supported

Managed Systems

The HP ProLiant Server Management Pack for Microsoft System Center supports the discovery and monitoring of HP ProLiant servers with supported PSPs which includes servers in the:

- HP ProLiant DL 300 series
- HP ProLiant DL 500 series
- HP ProLiant DL 700 series
- HP ProLiant ML series
- HP ProLiant BL series

The HP BladeSystem Management Pack for Microsoft System Center supports HP components monitored with the HP Onboard Administrator with supported firmware which includes BladeSystems in the:

- HP BladeSystem c-Class portfolio

For additional detail on PSP, HP OA, and platform support view the new [System Center Support Matrix](#).

Managed Systems

The HP ProLiant Server and BladeSystem Management Packs for System Center Operations Manager support the discovery and monitoring for HP ProLiant servers and blades running the following operating systems:

- Microsoft® Windows Server™ 2003
- Microsoft® Windows Server™ 2003 R2
- Microsoft® Windows Server™ 2003 x64 Edition

For updates and additional detail on PSP, HP OA, and platform support view the new [System Center Support Matrix](#).

Environment-friendly Products and Approach

End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: <http://www.hp.com/go/green>. To recycle your product, please go to: <http://www.hp.com/go/green> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/green>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

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