

### Overview

The HP ProLiant Server and BladeSystem Management Packs for Microsoft System Center Essentials integrate event monitoring and alert processing for HP ProLiant server and BladeSystems into System Center Essentials.

These HP Management Packs build upon the core elements of HP Insight Management Agents to complement and extend System Center Essentials and to maximize existing IT investments. HP customers who implement System Center Essentials for mid-market 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 Essentials 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 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 Essentials also include an embedded browser launch to the HP The System Management Homepage which 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 (SIM), Onboard Administrator, and integrated Lights Out (iLO) are also included in related System Center Essentials alerts and displays.

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### Models

HP ProLiant Server and BladeSystem Management Packs (V1.5) for Microsoft® System Center Essentials 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>

### Standard Features

**Protocols Supported** The HP ProLiant Server and BladeSystem Management Packs for System Center Essentials provide monitoring and rules-based processing for events that are written to the Windows Event Log by HP Insight Management Agents for HP ProLiant servers and associated Windows services. System Center Essentials implements the Windows Event Log as the primary resource for event monitoring.

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**Agent Requirements** HP ProLiant Server Packs 7.5 or greater for ProLiant server monitoring  
HP Onboard Administrator with firmware version 2.0 or greater for HP BladeSystem enclosure monitoring

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**HP Hardware Support** All HP ProLiant servers that implement HP ProLiant Server Packs 7.5 or greater.  
  
All HP BladeSystem enclosures that implement the HP Onboard Administrator with firmware v2.0 or greater

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- Features**
- Integration with Microsoft System Center Essentials 2007
  - Scripted installation creates HP groups, rules, views, and knowledgebase data in the System Center Essentials database
  - Automatic identification and grouping of HP ProLiant servers and BladeSystems down to the subsystem level using Microsoft's System Definition Model (SDM) for HP ProLiant servers and BladeSystems running Insight Management Agents.
  - Monitors Windows Event Log entries generated by HP Insight Management Agents, HP Systems Insight Manager, HP Remote Insight management, 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 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 Essentials console with the ability to separate server discovery and state monitoring into multiple rules
  - Predefined alert processing rules that automatically forward storage and network interface alerts to the Hardware Support Notification Group within System Center Essentials
  - 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
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**Software Availability** The HP ProLiant Server and BladeSystem Management Packs for System Center Essentials are available by registering and downloading via the following link: <http://www.hp.com/servers/integration>

### Products Supported

#### Managed Systems

The HP ProLiant Server and BladeSystem Management Packs v1.5 for Microsoft System Center Essentials 2007 support the discovery and monitoring of HP ProLiant servers running the HP Insight Management agents and monitoring of HP BladeSystem enclosures monitored by the HP Onboard Administrator.

HP ProLiant servers managed with HP ProLiant Server Packs 7.5 or greater 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

HP BladeSystem enclosures monitored with the HP Onboard Administrator with a firmware version of 2.0 or greater which includes BladeSystems in the:

- HP BladeSystem c-Class portfolio

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#### Managed Systems

The HP ProLiant Server and BladeSystem Management Packs v1.5 for System Center Essentials support the discovery and monitoring for HP ProLiant servers running the following operating systems:

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

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#### 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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