

Overview

Insight Control Data Center Edition is an integrated software suite that simplifies the provisioning and management of HP BladeSystem infrastructures. Organizations can use Insight Control Data Center Edition to:

- Increase Data Center efficiency and consistency
- Achieve faster time to production
- Simplify installation, configuration and licensing of HP management software
- Realize tangible time, cost and labor savings

Delivered on DVD media, Insight Control Data Center Edition uses an integrated installer to deploy and configure core HP management software rapidly and consistently, reducing manual procedures and time to production. This integrated suite builds on HP Systems Insight Manager and ProLiant Essentials software to manage HP BladeSystem lifecycles, including hardware resource deployment, health monitoring, performance monitoring, virtual machine management, vulnerability scanning and patch management.

Starting on July 9, Insight Control Data Center Edition will be delivered exclusively with select HP BladeSystem c-Class enclosures. Insight Control Data Center Edition will be replaced with Insight Control Environment for BladeSystem which adds lights-out remote management, power management, and virtual machine management to current monitoring, rapid deployment, performance management, and vulnerability and patch management capabilities. For more information on Insight Control Environment for BladeSystem, please consult the product web page at <http://www.hp.com/ice>

What's New

- Includes the latest HP infrastructure management components, including HP Systems Insight Manager v5.1 SP1, HP BladeSystem Integrated Manager v2.4, HP Rapid Deployment Pack v3.60, HP Performance Management Pack v4.5, and HP Vulnerability and Patch Management Pack v2.1.
- Insight Control Environment Advisor ensures that Insight Control suite host platforms meet minimum software pre-requisites.
- Insight Control Management Software Update Utility identifies software updates available for currently installed Insight Control management components.
- New Software Technical Support and Update Service ensures rapid access to HP support staff and proactive delivery of software updates.
- This is the final release of the Insight Control Data Center Edition. It will be replaced moving forward by the Insight Control Environment for BladeSystem which adds lights-out remote management, power management, and virtual machine management to the current Insight Control Data Center Edition feature set.

Models

Available Packs and Purchase Information

Insight Control Data Center Edition is installed from the Insight Control Management DVD, which can be delivered with HP BladeSystem c--Class enclosures with a choice of licensing options. Licensing options include a free 30-day evaluation license for 8 servers (default option for every enclosure order), a full purchased license for 8 blade servers or a full purchased license for 16 blade servers).

When ordered as a software only option for HP BladeSystem p-Class and c-Class servers, Insight Control Data Center Edition licenses are delivered as media-free items. The Insight Control Management DVD ISO image can be downloaded via <http://www.hp.com/go/icdce> free of charge, or may be purchased from the same site as physical DVD media.

Insight Control Data Center Edition includes a single product key to license the ProLiant Essentials Performance Management Pack and ProLiant Essentials Vulnerability and Patch Management Pack, plus a separate product registration code to license the ProLiant Essentials Rapid Deployment Pack. Starting on July 9, Insight Control Data Center Edition will be delivered exclusively with select HP BladeSystem c-Class enclosures. Insight Control Data Center Edition will be replaced with Insight Control Environment for BladeSystem.

Overview

Licensing and Packaging	<p>HP Insight Control Environment for BladeSystem, No Media, 8 Licenses including 1 year of 24x7 Technical Support and Updates NOTE: Contains 8 licenses for each of RDP, PMP, VMM, VPM, IPM and iLO Select. Includes one year of 24 x 7 HP Software Technical Support and Update Service.</p> <p>HP Insight Control Environment for BladeSystem, No Media, Flexible-Quantity License including 1 year of 24x7 Technical Support and Updates NOTE: This part number can be used to purchase multiple licenses (minimum quantity of 5). The quantity ordered of this part number will be the quantity of licenses for each of RDP, PMP, VMM, and VPM included in a single kit. Includes one year of 24 x 7 HP Software Technical Support and Update Service.</p> <p>HP Insight Control Environment for BladeSystem RDP Upgrade, No Media 8-Server Licenses including 1 year of 24x7 Technical Support and Updates NOTE: For use in environments where RDP is already installed and licensed. Contains 8 licenses for each of PMP, VMM, VPM, IPM and iLO Select. Includes one year of 24 x 7 HP Software Technical Support and Update Service. NOTE: This option does not include RDP licenses.</p> <p>HP Insight Control Environment for BladeSystem RDP Upgrade, No Media, Flexible-Quantity License including 1 year of 24x7 Technical Support and Updates NOTE: For use in environments where RDP is already installed and licensed. This part number can be used to purchase multiple licenses (minimum quantity of 5). The quantity ordered of this part number will be the quantity of licenses for PMP, VMM, VPM, IPM and iLO Select included in a single kit. Includes one year of 24 x 7 HP Software Technical Support and Update Service. NOTE: This option does not include RDP licenses.</p> <p>HP Insight Control Environment for BladeSystem, Tracking License including 1 year of 24x7 Technical Support and Updates NOTE: For use with signed and implemented Activation Key Agreements (AKA) only. Purchase of this part number entitles the customer to deploy additional licenses of the product under the terms of the existing Activation Key Agreement. Includes one year of 24 x 7 HP Software Technical Support and Update Service. No physical components or license keys are delivered in conjunction with the purchase of this part number. For more information on Activation Key Agreements please visit: http://h18004.www1.hp.com/products/servers/proliantessentials/license/akalic.html</p> <p>HP Insight Control Data Center, No Media - Tracking License (AKA) without 1 year of 24x7 Technical Support and Updates NOTE: For use with signed and implemented Activation Key Agreements (AKA) only. Purchase of this part number entitles the customer to deploy additional licenses of the product under the terms of the existing Activation Key Agreement. No physical components are delivered in conjunction with the purchase of this part number. For more information on Activation Key Agreements please visit the follow URL http://h18004.www1.hp.com/products/servers/proliantessentials/license/akalic.html NOTE: Tracking licenses may only be purchased by customers that have implemented an activation key agreement (AKA) with HP. Only customers that have implemented an AKA agreement prior to July 9, 2007 should purchase tracking licenses without 24 x 7 support. For more information visit: http://h18004.www1.hp.com/products/servers/proliantessentials/license/akalic.html</p> <p>HP Insight Control Management Software Media Kit</p>	<p>436747-B22</p> <p>436749-B22</p> <p>436751-B22</p> <p>436753-B22</p> <p>437786-B22</p> <p>437786-B21</p> <p>436222-B21</p>
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Standard Features

Key Functionality

Insight Control Data Center Edition delivers core management functionality for HP BladeSystem platforms that builds on HP Systems Insight Manager and ProLiant Essentials software.

- Unified infrastructure management services for servers, storage and network devices through HP Systems Insight Manager and the Integrated BladeSystem Manager
- Rapid server deployment and recovery using pre-defined scripts and system images
- Proactive hardware performance monitoring, reporting and bottleneck analysis
- Comprehensive vulnerability scanning and patch management for systems running in Microsoft Windows and Red Hat Linux environments
- Includes tools to manage and migrate physical hosts and logical servers in Microsoft and VMware virtual environments - licensed separately

Core Components

The following primary components are installed and licensed by default with the integrated installer used by Insight Control Data Center Edition:

- HP Systems Insight Manager (HP SIM)
- HP ProLiant Essentials Rapid Deployment Pack (RDP)
- HP ProLiant Essentials Performance Management Pack (PMP)
- HP ProLiant Essentials Vulnerability and Patch Management Pack (VPM)

NOTE: Additional components that can be deployed using the integrated installer include the ProLiant Essentials Virtualization Management Software - licensed separately

NOTE: The integrated installer will recognize and use existing installations of HP SIM 5.0.x and RDP 3.0 or greater, and can be used to update components to the latest revision supplied on the Insight Control Management DVD.

Single Media

Delivered on a single DVD for simplified installation and licensing. Insight Control Data Center Edition builds on HP Systems Insight Manager and ProLiant Essentials software to provide core lifecycle management for HP BladeSystem infrastructures.

Integrated Installer

Insight Control Data Center Edition uses a wizard-based integrated installer that installs and configures core HP management software quickly and accurately.

The wizard-based interface allows customers to predefine installation and configuration preferences, including access credentials, performance settings, networks to be managed and discovery parameters. Once the pre-configuration is complete, the following components are installed as a single integrated process that requires no media swapping and minimal intervention:

- HP Systems Insight Manager (HP SIM)
- HP ProLiant Essentials Rapid Deployment Pack (RDP)
- HP ProLiant Essentials Performance Management Pack (PMP)
- HP ProLiant Essentials Vulnerability and Patch Management Pack (VPM)
- HP ProLiant Essentials Virtualization Management Software (VMS) - optional

Standard Features

Simplified Licensing

Insight Control Data Center Edition provides a single master key to license the ProLiant Essentials Performance Management Pack and the ProLiant Essentials Vulnerability and Patch Management Pack. Future releases of Insight Control Data Center Edition will expand upon this model to cover a broader range of management functionality under a single license key.

Insight Control Data Center Edition also includes a license activation key for the ProLiant Essentials Rapid Deployment Pack (RDP).

Hardware Support

HP Server Hardware Platforms

Insight Control Data Center Edition supports management of all ProLiant c-Class and recent ProLiant p-Class blade servers. There may be minor discrepancies in hardware support between different software components, so customers are encouraged to consult the Insight Control Management Support Matrix or individual QuickSpecs for the products listed in the "Included Products" section for specifics on platform support.

The central management server hardware hosting the Insight Control Data Center Edition must meet the following minimum requirements.

Component	Specification
Server	HP ProLiant 300 or 500 server and HP ProLiant c-Class and p-Class blade servers
Memory	At least 2 GB RAM (4 GB RAM recommended)
Processor	At least 1.6 GHz (2 GHz or higher recommended)
Disk Space	At least 5 GB for the Insight Control management software. More disk space is required for operating system files, logs, and patch data based.
File Structure	New Technology File System (NTFS)
DVD drive	Local or mapped DVD drive required

Software Support

The central management server hosting the Insight Control Environment or Insight Control Environment for BladeSystem must meet the following minimum OS, service, and database requirements:

Component	Specification
Operating System	Microsoft® Windows Server™ 2003, Standard Edition SP1 or SP2 (32-bit only) Microsoft Windows Server 2003, Enterprise Edition SP1 or SP2 (32-bit only) Microsoft Windows Server 2003 R2, Standard Edition (32-bit only) Microsoft Windows Server 2003 R2, Enterprise Edition (32-bit only)
Services	Microsoft Internet Information Services (IIS) 6.0 installed and running with FTP service ASP.NET 1.1 with .NET 1.1 Framework* ASP .NET 2.0** SNMP TCP/IP, with DNS properly installed so that system names can be resolved to IP addresses FTP Service running on IIS (required only for Linux or VMware deployments)
Database	Microsoft SQL Server 2000, SP3 or higher (optional)*** Microsoft SQL Server 2005 (optional)***

* ASP.NET 1.1 is not installed with Microsoft Internet Information Services (IIS) by default. For installation information, see the [HP Insight Control Management User Guide](#)

** Rapid Deployment Pack requires .NET 2.0 Framework

*** If SQL Server is not present, then Microsoft Data Engine (MSDE) 2000 SP3 is installed automatically.

For a full list of supported managed target operating systems, see the [Insight Control Management Support Matrix](#).

Service and Support, HP Care Pack, and Warranty Information

Warranty

HP will replace defective delivery media for a period of 90 days following the date of purchase.

Software Support

Starting in July 2007, Insight Control Data Center Edition enclosure bundles and HP Insight Control Environment for BladeSystem will include one year of 24 x 7 HP Software Technical Support and Update Service. This service provides access to HP technical resources for help in resolving software implementation or operations problems. The service also provides access to software updates and reference manuals either in electronic form or on physical media as they are made available from HP.

With this service, HP Insight Control Data Center Edition and Insight Control Environment for BladeSystem customers will benefit from expedited problem resolution and proactive notification and delivery of software updates.

To activate your HP Software Technical Support and Update Service for HP Insight Control Data Center Edition or Insight Control Environment for BladeSystem, you must register your software purchase through the HP website at <http://www.hp.com/go/ice>. Failure to register your service will jeopardize service fulfillment.

Your Service Agreement Identifier (SAID) will be delivered to you after registration. After you have received your SAID, you can go to the software update manager (SUM) web page to view your contract online and elect electronic delivery (in addition to standard media-based updates). For more information about this service, see <http://www.hp.com/services/insight>.

Education Services

Training is a critical part of server deployment and management. The ProLiant Essentials curriculum provides a broad range of instructor-led and online courses, designed to build both core and advanced skills in server implementation and management.

Education services can be purchased in two ways:

- HP Care Pack Total Education: This pack provides "credits" that can be used for any of more than 200 different instructor-led courses offered at HP education centers. Credits can also be used for any of more than 3,000 online courses offered through the HP IT Resource Center.
- Technology-specific HP Care Pack: These services are designed to meet particular training needs specific to a certain technology or level of training.

For more information: http://www.hp.com/hps/carepack/services/cp_sw_technical.html

Related Options

Service and Support Offerings	Insight Control Data Center Edition 8 servers - 3 year, 24x7 Unlimited Software Support includes technical support and Software updates	UF527E
(HP Care Pack Services)	Insight Control Data Center Edition for BladeSystems 16 servers - 3 year, 24x7 Unlimited Software Support includes technical support and Software updates	UF534E

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.
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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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