

# QuickSpecs

## HP Insight Server Migration software for ProLiant v.3.7

### Overview

**NOTE:** Effective November 16, 2009, HP Insight Server Migration software for ProLiant offered exclusively as part of HP Insight Control suites. For additional information please visit: <http://www.hp.com/go/insightcontrol>

Upgrading or replacing your existing server? Implementing virtualization? HP makes it easy with HP Insight Server Migration software for ProLiant. Replicate the server you know and love with the only product of its kind from a server vendor that provides an automated, accurate and affordable way to migrate existing servers and their content to the latest HP BladeSystem or ProLiant server technologies or the latest virtualization platforms from VMware, Microsoft, and Citrix. Physical or virtual, the fastest and easiest way to migrate your servers is with HP Insight Server Migration software for ProLiant.

HP Insight Server Migration software for ProLiant 3.7 includes one year of 24 x 7 HP Software Technical Support Service ensuring rapid access to HP support staff. For more information about this service, please visit: <http://www.hp.com/services/insight>.

A license entitlement certificate will be delivered in place of a license activation key. The license entitlement certificate will be delivered via physical shipment for existing product numbers (with the exception of tracking licenses) and via e-mail for the new electronic license product numbers. It will contain information needed to redeem license activation key(s) online or via fax. This new electronic redemption process will allow for easier license management and better service and support tracking. For more information, please visit: <http://www.hp.com/go/ICe-license>.

### What's New

- Support for HP software and hardware server support

### Models

**NOTE:** Electronic licensing options are available for Insight Control suites and select ProLiant Essentials software products. Please see the appropriate Insight Control and ProLiant Essentials QuickSpecs for additional information.

#### HP Insight Server Migration software for ProLiant

HP Insight Server Migration software for ProLiant, No Media, 1-Year Unlimited Migration License, including 1 year of 24x7 Technical Support 460756-B21

**NOTE:** This license allows unlimited migrations (physical to ProLiant, physical to virtual, virtual to virtual, and virtual to ProLiant) for one year. Customer will receive a printed license entitlement certificate and documentation via physical shipment. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Includes one year of 24 x 7 HP Software Technical Support Service.

HP Insight Server Migration software for ProLiant, No Media, Physical / Virtual to ProLiant Single Migration License, including 1 year of 24x7 Technical Support 460750-B21

**NOTE:** This license allows 1 physical to ProLiant or virtual to ProLiant migration. Customer will receive a printed license entitlement certificate and documentation via physical shipment. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Includes one year of 24 x 7 HP Software Technical Support Service.

HP Insight Server Migration software for ProLiant, No Media, Physical / Virtual to ProLiant Flexible-Quantity License, including 1 year of 24x7 Technical Support 460751-B21

**NOTE:** This part number can be used to purchase multiple licenses with a single activation key. Customer will receive a printed license entitlement certificate via



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physical shipment. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Includes one year of 24 x 7 HP Software Technical Support Service. Example: if you place a single order with quantity 73 of this part number, you will receive a single pack, which includes a single key that enables 73 migrations.

HP Insight Server Migration software for ProLiant, No Media, Physical / Virtual to Virtual Single Migration License, including 1 year of 24x7 Technical Support 460753-B21

**NOTE:** This license allows 1 physical to virtual or virtual to virtual migration. Customer will receive a printed license entitlement certificate and documentation via physical shipment. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Includes one year of 24 x 7 HP Software Technical Support.

HP Insight Server Migration software for ProLiant, No Media, Physical / Virtual to Virtual Flexible-Quantity License, including 1 year of 24x7 Technical Support 460754-B21

**NOTE:** This part number can be used to purchase multiple licenses with a single activation key. Customer will receive a printed license entitlement certificate via physical shipment. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Includes one year of 24 x 7 HP Software Technical Support Service. Example: if you place a single order with quantity 73 of this part number, you will receive a single pack, which includes a single key that enables 73 migrations.

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## HP Insight Server Migration software for ProLiant v.3.7

### Standard Features

<b>Key Features</b>	Automated, accurate, and affordable migration to new server hardware or VMware, Microsoft, or Citrix virtual machines. Perform P2ProLiant, V2ProLiant, P2V, or V2V migrations from a single interface.
<b>Automated</b>	Automates the migration of the OS, application and data from an existing physical server or virtual machine to a new ProLiant server or virtual machine. Manual steps required to do the migration are eliminated. Automatically install the latest PSP when migrating to a ProLiant server (P2ProLiant or V2ProLiant).
<b>Simple to use</b>	Installation and setup takes only a few minutes. Installs as a standalone application or can be integrated with HP Systems Insight Manager. All software is delivered on a single CD and an extremely intuitive user interface enables migration to be kicked off with no prior training required.
<b>Preserves source server integrity</b>	The source server is always available just the way it was running before the migration since no additional drivers are installed on the source server. No modification to the source server ensures a consistent image between source and destination.
<b>Migrates any x-86 server</b>	Having no source device driver dependency enables the migration of any x-86 source server running a supported operating system.
<b>Resize disk and partition</b>	Match availability of drive space on the destination server by excluding drives and partitions and/or resizing NTFS partitions during the migration. The size of the NTFS partitions may be increased or decreased.
<b>Optimal destination server configuration</b>	Tried and tested with the correct destination device drivers for all supported destination servers. <b>NOTE:</b> Before migrating, check and make sure all licenses may be legally transferred to the destination server.
<b>SAN support</b>	Support for migrations in a SAN environment when migrating to HP BladeSystem c-Class, including migrating servers from direct attach storage to boot from SAN.
<b>Complementary Products</b>	ProLiant Essentials Foundation Pack (shipped with every ProLiant Server from HP) <b>NOTE:</b> May be named the Server Setup & Management Pack in some servers HP Systems Insight Manager HP Insight Control Software HP Insight Rapid Deployment software for ProLiant HP Integrated Lights-Out Advanced Pack HP Insight Virtual Machine Manager for ProLiant



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## HP Insight Server Migration software for ProLiant v.3.7

### Supported Product

Source	Source server for P2ProLiant or P2V	any x86 server	Destination
	Source OS for P2ProLiant or V2ProLiant (except as noted)	Microsoft Windows Server 2003, Standard Edition SP1 Microsoft Windows Server 2003, Enterprise Edition SP1 Microsoft Windows Server 2003, Web Edition SP1** Microsoft Windows Server 2003 R2, Standard Edition Microsoft Windows Server 2003 R2, Enterprise Edition Microsoft Windows Server 2003 R2, Standard Edition SP2 Microsoft Windows Server 2003 R2, Enterprise Edition SP2 Microsoft Windows Small Business Server 2003, Standard Edition* Microsoft Windows Small Business Server 2003, Premium Edition* Microsoft Windows Small Business Server 2003 R2, Standard Edition* Microsoft Windows Small Business Server 2003 R2, Premium Edition* Microsoft Windows Server 2003, DataCenter Edition Microsoft Windows Server 2008, Standard Edition Microsoft Windows Server 2008, Enterprise Edition Microsoft Windows Server 2008, DataCenter Edition Microsoft Windows Web Server 2008 Microsoft Windows Server 2008, Standard Edition (Server Core Edition) Microsoft Windows Server 2008, Enterprise Edition (Server Core Edition) Microsoft Windows Server 2008, DataCenter Edition (Server Core Edition) Microsoft Windows Web Server 2008 (Server Core Edition) Red Hat Enterprise Linux 5.2 32-bit (P2P only) *Supports X2P only **Supports P2P only	ProLiant BL p-Class (HP ProLiant DL
	Source OS for P2V or V2V	Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise Edition Windows Server 2003 Enterprise Edition SP1 Windows Server 2003 R2 Standard Edition Windows Server 2003 R2 Enterprise Edition Windows Server 2003 R2 Standard Edition SP2 Windows Server 2003 R2 Enterprise Edition SP2 Microsoft Windows Server 2003, DataCenter Edition Microsoft Windows Server 2008, Standard Edition Microsoft Windows Server 2008, Enterprise Edition Microsoft Windows Server 2008, DataCenter Edition Microsoft Windows Web Server 2008 Microsoft Windows Server 2008, Standard Edition (Server Core Edition) Microsoft Windows Server 2008, Enterprise Edition (Server Core Edition) Microsoft Windows Server 2008, DataCenter Edition (Server Core Edition) Microsoft Windows Web Server 2008 (Server Core Edition)	ProLiant ML (expansion-
	Source VM type for V2V or V2ProLiant	Citrix XenServer 5.0 & HP integrated Citrix XenServer 5.0 Microsoft Hyper-V™ (RTM) Microsoft Virtual Server 2005 R2, Microsoft Virtual Server 2005 R2 SP1 VMware ESX Server 2.5.5, 3.0, 3.0.1, 3.0.2, 3.0.2 U1, 3.5, 3.5U1, 3.5U2,3.5U3.3.5U4 HP integrated VMware ESXi, ESXi U2,ESXiU3,ESXiU4 VMware Server 1.0.5, 1.0.6, 1.0.7,1.0.8 (installed on a Windows system only)	

Destination



Destination server for

ProLiant BL p-Class (HP ProLiant DL

ProLiant ML (expansion-

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### Supported Product

P2ProLiant or V2ProLiant	<b>BladeSystem):</b>	(rack-optimized):	optimized):
	HP ProLiant BL20p G4 HP ProLiant BL25p G2 HP ProLiant BL35p HP ProLiant BL45p G2	HP ProLiant DL320 G5 HP ProLiant DL320 G5p HP ProLiant DL320 G6 HP ProLiant DL360 G4 HP ProLiant DL360 G5 HP ProLiant DL360 G6	HP ProLiant ML310 G4 HP ProLiant ML310 G5 HP ProLiant ML310 G5p HP ProLiant ML350 G5 HP ProLiant ML350 G6 HP ProLiant ML370 G5 HP ProLiant ML370 G6 HP ProLiant ML570 G4
	<b>ProLiant BL c-Class (HP BladeSystem):</b>		
	HP ProLiant BL260c G5 HP ProLiant BL280c G6 HP ProLiant BL2x220c G5 HP ProLiant BL460 G6 HP ProLiant BL460c HP ProLiant BL460c G5 HP ProLiant BL465c HP ProLiant BL465c G5 HP ProLiant BL480c HP ProLiant BL490c G6 HP ProLiant BL495c G5 HP ProLiant BL680c G5 HP ProLiant BL685c HP ProLiant BL685c G5 HP ProLiant BL685c G6	HP ProLiant DL365 HP ProLiant DL365 G5 HP ProLiant DL380 G4 HP ProLiant DL380 G5 HP ProLiant DL380 G6 HP ProLiant DL385 G2 HP ProLiant DL385 G5p HP ProLiant DL385 G5 HP ProLiant DL580 G4 HP ProLiant DL580 G5 HP ProLiant DL585 G2 HP ProLiant DL585 G5 HP ProLiant DL785 G5	

**NOTE:** This is a list of supported servers. Some may be discontinued.

Destination Storage Controllers for P2ProLiant or V2ProLiant	Smart Array E200	Smart Array 6i	Intel® 6300
	Smart Array E200i	Smart Array 6402	ESB/82801FR SATA
	Smart Array E500	Smart Array 6404	Controller
	Smart Array P212	Smart Array 641	Intel 82801GR SATA
	Smart Array P400	Smart Array 642	Controller
	Smart Array P400i	HP 4 Internal Port SAS	SC40ge HBA
	Smart Array P410	HBA	SC08Ge HBA
	Smart Array P410i	HP 8 Internal Port SAS	Emulex LPe1105-HP
	Smart Array P411	HBA	4Gb FC HBA for HP c-
	Smart Array P600	Broadcom HT-1000 with	Class BladeSystem
	Smart Array P712m	SATA	QLogic QMH2462 4Gb
Smart Array P800		FC HBA for HP c-Class BladeSystem	
Destination Network Controllers for P2ProLiant or V2ProLiant	HP NC110T	HP NC370i	HP NC510C
	HP NC320i	HP NC371i	HP NC510F
	HP NC324i	HP NC373f	HP NC512m
	HP NC325m	HP NC373i	HP NC522SFP
	HP NC326i	HP NC373m	HP NC524SFP
	HP NC326m	HP NC373T	HP NC532i
	HP NC360m	HP NC374m	HP NC532m
	HP NC360T	HP NC375i	HP NC7170
	HP NC362i	HP NC380T	HP NC7771
	HP NC364T	HP NC382i	HP NC7781
	HP NC364m	HP NC382m	HP NC7782
		HP NC382T	
Destination Storage	MSA 30		



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### Supported Product

	<b>Enclosures for P2ProLiant or V2ProLiant</b>	MSA 50 MSA 60 MSA70 MSA 1000 MSA1500cs EVA 4100 EVA 6100 EVA 8100
	<b>Destination VM for P2V or V2V</b>	Citrix XenServer 5.0 & HP integrated Citrix XenServer 5.0 Microsoft Hyper-V™ (RTM) Microsoft Virtual Server 2005 R2, Microsoft Virtual Server 2005 R2 SP1 VMware ESX Server 2.5.5, 3.0, 3.0.1, 3.0.2, 3.0.2 U1, 3.5, 3.5U1, 3.5U2,3.5U3,3.5U4 HP integrated VMware ESXi, ESXi U2,ESXiU3,ESXiU4 VMware Server 1.0.5, 1.0.6, 1.0.7,1.0.8 (installed on a Windows system only)
<b>Application Station</b>	<b>Application Station hardware</b>	Any x86 server, desktop, laptop, workstation
	<b>Application Station OS</b>	32-bit versions except where noted: Windows Server® 2003, Standard Edition Service Pack 1 Windows Server 2003, Enterprise Edition Service Pack 1 Windows Server 2003, Standard Edition Service Pack 2 Windows Server 2003, Enterprise Edition Service Pack 2 Windows Server 2003 R2, Standard Edition Windows Server 2003 R2, Enterprise Edition Windows Server 2003 R2, Standard Edition Service Pack 2 Windows Server 2003 R2, Enterprise Edition Service Pack 2 Microsoft® Windows® XP Professional Service Pack 2 Microsoft Windows XP Professional Service Pack 3 Windows Server 2008, Enterprise Edition Windows Server 2008, Standard Edition 32-bit Windows Server 2008, Standard Edition 64-bit with 32-bit emulation Windows Server 2008, Enterprise Edition 64-bit with 32-bit emulation
<b>Source</b>	<b>Source server for P2ProLiant</b>	any x86 server
	<b>Source OS for P2ProLiant (Linux)</b>	Red Hat Linux 5.2 32-bit
<b>Destination</b>	<b>Destination server for P2ProLiant (Linux)</b>	HP ProLiant BL460 G6 HP ProLiant BL460c G5 HP ProLiant BL495c G5 HP ProLiant DL360 G5 HP ProLiant DL360 G6 HP ProLiant DL380 G5 HP ProLiant DL380 G6
	<b>Destination Network Controllers for P2ProLiant</b>	HP NC373i HP NC382i HP NC532i



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## *Supported Product*

### Other product information

For more information on the HP Insight Server Migration software for ProLiant please visit:  
<http://www.hp.com/go/migrate>

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## HP Insight Server Migration software for ProLiant v.3.7

### 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.

Startup technical software support is available at no additional charge by calling HP Support up to 90 days from the date of purchase. This includes phone support to assist customers with installation, set-up and product usage questions and/or problems. Worldwide numbers for Support are available at: <http://welcome.hp.com/country/us/en/wwcontact.html>

#### HP Software Support

HP offers a number of software support services, many of which are provided to customers at no additional charge.

##### Software Technical Support Service

HP Insight Server Migration software for ProLiant includes one year of 24 x 7 HP Software Technical Support Service. This service provides access to HP technical resources for assistance in resolving software implementation or operations problems. With this service, Insight Control and ProLiant Essentials customers will benefit from expedited problem resolution. For more information about this service, see: <http://www.hp.com/services/insight>.

##### Registration for Software Technical Support Service:

Upon redemption of your license entitlement key, registration for Software Technical Support Service will occur.

##### How to Use Your Software Technical Support Service:

Once registered for this service, you will receive a letter in the mail containing the Customer Service Phone number for your reference and your Service Agreement Identifier (SAID). After you have received your SAID, you can go to the Software Update Manager (SUM) located on the ITRC web page at: [itrc.hp.com](http://itrc.hp.com), to view your contract online and elect electronic delivery for your updates.

##### Join the Discussion

The HP Support Forum is a community-based, user-supported tool for HP customers to participate in discussions amongst the customer community about HP products. For discussions related to Insight Control and ProLiant Essentials software, see the "Management Software and System Tools" area.

##### Software and Drivers Download Pages

Provides latest software and drivers for your ProLiant products.

##### Management Security (<http://www.hp.com/servers/manage/security>)

HP is proactive in its approach to the quality and security of all its management software. Be sure to check this website often for the latest downloadable security updates.

##### Obtain the latest SmartStart Release (<http://www.hp.com/servers/smartstart>)

The SmartStart, Management, and Firmware CDs are now freely available for download following a simple registration from the SmartStart web site. If you wish to receive physical kits with each release, you can order single release kits from the SmartStart web site. To receive proactive notification when SmartStart releases are available, subscribe to Subscriber's Choice at:

<http://www.hp.com/go/subscriberschoice>.

- HP Worldwide Customer Service contact numbers are available at: <http://www.hp.com/country/us/en/wwcontact.html>. For U.S. customers, say "Insight Manager" when prompted for the product name.





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### Service and Support, HP Care Pack, and Warranty Information

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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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