

HP ProLiant Essentials Rapid Deployment Pack—Windows Edition Support Matrix



October 2005 (Ninth Edition)
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Contents

Abstract	4
Related Documents	4
Where to Go for Additional Help	4
Online Resources	4
HP Contact Information	5
Supported Deployment Infrastructure	6
Deployment Server	6
Automation Pre-Boot Environment	6
NFS Server	6
Target Systems	6
Supported Target Platforms	7
Supported Deployment Mechanisms	8
Supported Storage Area Network Connectivity	13
Supported Operating Systems	14
Microsoft Windows NT 4.0	14
Microsoft Windows 2000 Server	15
Microsoft Windows Server 2003	16
Microsoft Windows XP Professional	17
Red Hat Enterprise Linux AS/ES 3 Update 5 for x86	18
Red Hat Enterprise Linux AS/ES 3 Update 5 for AMD64 and Intel EM64T	19
Red Hat Enterprise Linux AS/ES 4 Update 1 for x86	20
Red Hat Enterprise Linux AS/ES 4 Update 1 for AMD64 and Intel EM64T	21
SUSE LINUX Enterprise Server 9 Service Pack 1 for x86	22
SUSE LINUX Enterprise Server 9 Service Pack 1 for AMD64 and Intel EM64T	23
Novell Open Enterprise Server	24
VMware ESX Server 2.5.2	25

Abstract

This document provides HP ProLiant Essentials Rapid Deployment Pack—Windows Edition hardware and operating system support information.

Related Documents

HP recommends reviewing the *HP ProLiant Essentials Rapid Deployment Pack Planning Guide* before reading this guide.

HP recommends reviewing the following documentation after reading this guide:

- *HP ProLiant Essentials Rapid Deployment Pack—Windows Edition Installation Guide*
- *HP ProLiant Essentials Rapid Deployment Pack—Windows Edition User Guide*

All of the documents can be found in PDF format at <http://www.hp.com/servers/rdp>, from the Rapid Deployment Pack CD autorun utility, at \docs on the product CD, and at .\docs on the Deployment Server.

Where to Go for Additional Help

Refer to the following sources for additional information about the Rapid Deployment Pack.

Online Resources

- Information about the Rapid Deployment Pack and the latest updates are available from the HP ProLiant Essentials Rapid Deployment Pack website at <http://www.hp.com/servers/rdp>.
- Regularly updated troubleshooting information, frequently asked questions, and specific how-to procedures are available at the HP ProLiant Essentials Rapid Deployment Pack Knowledge Base at <http://www.hp.com/servers/rdp/kb>.
- Problem-solving information and ideas from other IT professions are available in the ITRC User Forum “ProLiant Deployment & Provisioning” at <http://forums.itrc.hp.com/>.
- Information and resources about the Altiris Deployment Solution is available from the Altiris website at <http://www.altiris.com>.

HP Contact Information

For the name of your nearest HP authorized reseller:

- In the United States, refer to http://www.hp.com/service_locator.
- In other locations, refer to <http://www.hp.com>.

For HP technical support:

- In North America:
 - Call 1-800-HP-INVENT (1-800-474-6836). This service is available 24 hours a day, 7 days a week. For continuous quality improvement, calls may be recorded or monitored.
 - If you have purchased a Care Pack (service upgrade), call 1-800-633-3600. For more information about Care Packs, refer to the HP website at <http://www.hp.com>.
- Outside North America, call the nearest HP Technical Support Phone Center. For telephone numbers for worldwide Technical Support Centers, refer to the HP website at <http://www.hp.com>.

Supported Deployment Infrastructure

This section provides operating system specific information for the components of the Rapid Deployment Pack—Windows Edition 2.20. This Rapid Deployment Pack release installs the Altiris Deployment Server 6.5 with Hotfix 1 and the HP ProLiant Support Pack 7.40.

For additional details about Deployment Server and NFS server requirements, refer to Chapter 2 of the *HP ProLiant Essentials Rapid Deployment Pack—Windows Edition Installation Guide*.

Deployment Server

The Deployment Server can be installed on the following operating systems:

- Microsoft® Windows® 2000 Server
- Microsoft Windows 2000 Advanced Server
- Microsoft Windows Server 2003, Standard Edition
- Microsoft Windows Server 2003, Enterprise Edition

Automation Pre-Boot Environment

MS-DOS is the only automation environment supported with the Rapid Deployment Pack—Windows Edition 2.20. FreeDOS is not supported. Future Rapid Deployment Pack releases will support Linux and Microsoft Windows Preinstallation Environment (WinPE).

NFS Server

The NFS server can be installed on Red Hat Linux or SUSE LINUX.

Target Systems

The operating systems that can be deployed on a target system are listed in the “Supported Operating Systems” section.

For pre-deployment instructions dependant on the operating system and hardware setup, refer to Chapter 2 of the *HP ProLiant Essentials Rapid Deployment Pack—Windows Edition User Guide*.

Supported Target Platforms

The Rapid Deployment Pack supports deployment to the target platforms listed in Table 1.

Table 1: Supported Target Platforms

HP bc1000 blade PC	ProLiant DL380 G4 Packaged Cluster (SCSI)
ProLiant BL10e	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL10e G2	ProLiant DL560 ¹
ProLiant BL20p	ProLiant DL580
ProLiant BL20p G2 ¹	ProLiant DL580 G2 ¹
ProLiant BL20p G3	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL585 ⁴
ProLiant BL30p	ProLiant DL740 ¹
ProLiant BL35p (ATA and SAS NEW)	ProLiant DL760
ProLiant BL40p ¹	ProLiant DL760 G2 ¹
ProLiant BL45p	ProLiant ML310 (ATA ² and SCSI) ¹
ProLiant DL140 ²	ProLiant ML310 G2 (SAS, SATA ³ , and SCSI)
ProLiant DL140 G2 (SATA and SCSI) NEW	ProLiant ML330 G2 (ATA ² and SCSI)
ProLiant DL145 ²	ProLiant ML330 G3 (ATA ² and SCSI ¹)
ProLiant DL145 G2 (SATA and SCSI) NEW	ProLiant ML350 G2
ProLiant DL320 (ATA and SCSI)	ProLiant ML350 G3 ¹
ProLiant DL320 G2 (ATA ² and SCSI) ¹	ProLiant ML350 G4
ProLiant DL320 G3 (SATA ³ and SCSI)	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL360	ProLiant ML370 G2
ProLiant DL360 G2 ¹	ProLiant ML370 G3 ¹
ProLiant DL360 G3 ¹	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4 (SATA and SCSI) ⁴	ProLiant ML530
ProLiant DL360 G4p (SAS, SATA, and SCSI) ⁴	ProLiant ML530 G2
ProLiant DL380 G2	ProLiant ML570
ProLiant DL380 G2 Packaged Cluster	ProLiant ML570 G2
ProLiant DL380 G3 ¹	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL380 G3 Packaged Cluster ¹	ProLiant xw25p Blade Workstation NEW
ProLiant DL380 G4 (SAS, SATA, and SCSI) ⁴	VMware ESX Server 2.5.2 virtual machine NEW

¹ After certain deployment operations, the MAC address of the server might be set to 0. To resolve this issue, apply SoftPaq SP26187. Refer to Table 2 when applying this update to any ProLiant server with the NC7770 stand-up NIC.

² Disk drive size must be smaller than 137 GB to successfully complete image capture and deploy with ATA RAID.

³ For the SATA storage model, RAID set through the ROM-Based Setup Utility (RBSU) is not supported.

⁴ The server might stop responding when loading the Q57.DOS network driver. To resolve this issue, apply SoftPaq SP26187.

Supported Deployment Mechanisms

The Altiris Deployment Server has several automated boot methods for deploying target systems. For information about automated preboot environments and available boot methods, refer to Chapter 4 of the *HP ProLiant Essentials Rapid Deployment Pack—Windows Edition User Guide*. Table 5 displays a matrix of supported target systems and the supported deployment mechanisms available for each system.

For target systems that connect to the Deployment Server using the Preboot eXecution Environment (PXE), a PXE-capable NIC is required. All newer ProLiant servers ship with PXE-enabled embedded NICs or PXE-enabled stand-up NICs. Some older servers that do not have PXE support can obtain support with a PXE-enabled stand-up NIC. Refer to Table 2 for a list of stand-up NICs with PXE support.

Table 2: Stand-Up NICs with PXE Support

NIC Model	Minimum Option ROM Version
NC1020	N/A
NC3123 ¹	N/A
NC7170	1.2.11
NC7770 ^{2, 3}	3.2.2
NC7771 ³	6.2.11

¹ You must flash NC3123/Rev. I to enable PXE support. The IBAUTIL.EXE utility that updates the PXE firmware is available in SP23495.exe.

² Only NC7770/Rev. E or later is flash upgradeable. You must move the EPROM WRITE jumper on the board to enable. A firmware update is available in SP24987.exe.

³ For Wake-on-LAN (WOL) support with stand-up NICs, WOL must be enabled on the NIC by the driver and RBSU.

Some servers require a firmware upgrade to use PXE in the Rapid Deployment Pack. Refer to Table 4 for details on required upgrades.

The default location of PXE or network boot in the boot order varies based on the server and the options installed. For the servers listed in Table 3, PXE or network boot must be placed first in the boot order to support the server.

Table 3: Servers Requiring PXE or Network Boot to be First in the Boot Order

ProLiant DL140
ProLiant DL140 G2 <i>NEW</i>
ProLiant DL145
ProLiant DL145 G2 <i>NEW</i>
ProLiant DL320 ¹
ProLiant DL360 ²
Older ProLiant servers supporting a PXE-enabled stand-up NIC
VMware ESX Server 2.5.2 virtual machine <i>NEW</i>
¹ With PXE enabled (PXE is disabled by default)
² With PXE “User Interface” disabled, otherwise only boots PXE when the F12 key is pressed

Table 4 lists servers that must have the latest firmware installed to correctly perform PXE boots.

Table 4: Required ROM Updates for PXE

ProLiant Server	Minimum System ROM Date	Minimum NIC Option ROM Version	Reason
ProLiant BL40p	I02 ROM Family 03/31/2003		(3)
ProLiant DL320	D05 ROM Family 09/10/2001		(1)
ProLiant DL320 G2	D13 ROM Family 03/05/2003		(2)
ProLiant DL360	P21 ROM Family 08/03/2001		(1)
ProLiant DL360 G2	P26 ROM Family 10/15/2003		(2) (4)
ProLiant DL360 G3	P31 ROM Family 01/08/2003		(2)
ProLiant DL380 G3	P29 ROM Family 06/06/2003		(2)

continued

Table 4: Required ROM Updates for PXE *continued*

ProLiant Server	Minimum System ROM Date	Minimum NIC Option ROM Version	Reason
ProLiant DL580	P20 ROM Family 02/14/2002		(1)
ProLiant DL580 G2	P27 ROM Family 11/18/2003	3.2.2	(2) (4)
ProLiant DL585	A01 ROM Family 01/27/2005		(1)
ProLiant DL740	P47 ROM Family 06/19/2003		(1)
ProLiant ML310 G2	W01 ROM Family 03/15/2005		(5)
ProLiant ML350 G3	D14 ROM Family 03/17/2003		(2)
ProLiant ML370 G3	P28 ROM Family 03/25/2003		(2)
ProLiant ML530 G2	P22 ROM Family 11/15/2002		(2)
ProLiant ML570	P20 ROM Family 02/14/2002		(1)
ProLiant ML570 G2	P32 ROM Family 02/04/2003		(2)
(1) Mandatory upgrade for PXE support.			
(2) Required to support Windows 2003 scripted install jobs. Recommended for various bug fixes and enhancements to the PXE firmware (version 3.1.15).			
(3) Recommended upgrade. Refer to Customer Advisory EB030321_CW1.			
(4) Required for server MAC address issue referenced in Table 1.			
(5) Required to support deployment on systems with no diskette drive.			

Table 5: Deployment Mechanisms for Supported Platforms

Supported Platforms	PXE- Enabled Embedded NIC	PXE- Enabled Stand-Up NIC	Bootworks Diskette	RILOE with Virtual Floppy	iLO with Virtual Floppy	Bootworks Partition
HP bc1000 blade PC	X		X			X
ProLiant BL10e	X		X			X
ProLiant BL10e G2	X		X			X
ProLiant BL20p	X				X	X
ProLiant BL20p G2	X				X	X
ProLiant BL20p G3	X				X	X
ProLiant BL25p	X				X	X
ProLiant BL30p	X				X	X
ProLiant BL35p (ATA and SAS <i>NEW</i>)	X				X	X
ProLiant BL40p	X				X	X
ProLiant BL45p	X				X	X
ProLiant DL140	X		X			
ProLiant DL140 G2 (SATA and SCSI) <i>NEW</i>	X		X			
ProLiant DL145	X		X			
ProLiant DL145 G2 (SATA and SCSI) <i>NEW</i>	X		X			
ProLiant DL320 (ATA and SCSI)	X	X	X	X		X
ProLiant DL320 G2 (ATA and SCSI)	X	X	X	X		X
ProLiant DL320 G3 (SATA and SCSI)	X	X	X	X		X
ProLiant DL360	X	X	X	X		X
ProLiant DL360 G2	X	X	X		X	X
ProLiant DL360 G3	X	X	X		X	X
ProLiant DL360 G4 (SATA and SCSI)	X	X	X		X	X
ProLiant DL360 G4p (SAS, SATA, and SCSI)	X	X	X		X	X
ProLiant DL380 G2	X	X	X	X		X
ProLiant DL380 G2 Packaged Cluster	X	X	X			
ProLiant DL380 G3	X	X	X		X	X
ProLiant DL380 G3 Packaged Cluster	X	X	X			
ProLiant DL380 G4 (SAS, SATA, and SCSI)	X	X	X		X	X

continued

Table 5: Deployment Mechanisms for Supported Platforms *continued*

Supported Platforms	PXE- Enabled Embedded NIC	PXE- Enabled Stand-Up NIC	Bootworks Diskette	RLOE with Virtual Floppy	iLO with Virtual Floppy	Bootworks Partition
ProLiant DL380 G4 Packaged Cluster (SCSI)	X	X	X			
ProLiant DL385 (SAS, SATA, and SCSI)	X	X	X		X	X
ProLiant DL560	X	X	X		X	X
ProLiant DL580		X	X	X		X
ProLiant DL580 G2		X	X		X	X
ProLiant DL580 G3 (SAS, SATA, and SCSI)		X	X		X	X
ProLiant DL585	X	X	X		X	X
ProLiant DL740	X	X	X		X	X
ProLiant DL760			X	X		X
ProLiant DL760 G2	X	X	X	X		X
ProLiant ML310 (ATA and SCSI)	X	X	X	X		X
ProLiant ML310 G2 (SAS, SATA, and SCSI)	X	X	X	X		X
ProLiant ML330 G2 (ATA and SCSI)	X	X	X	X		X
ProLiant ML330 G3 (ATA and SCSI)	X	X	X	X		X
ProLiant ML350 G2	X	X	X	X		X
ProLiant ML350 G3	X	X	X	X		X
ProLiant ML350 G4	X	X	X	X		X
ProLiant ML350 G4p (SAS, SATA, and SCSI)	X	X	X	X		X
ProLiant ML370 G2	X	X	X	X		X
ProLiant ML370 G3	X	X	X	X	X	X
ProLiant ML370 G4 (SAS, SATA, and SCSI)	X	X	X	X	X	X
ProLiant ML530		X	X	X		X
ProLiant ML530 G2	X	X	X	X		X
ProLiant ML570		X	X	X		X
ProLiant ML570 G2	X	X	X	X		X
ProLiant ML570 G3 (SAS, SATA, and SCSI)	X	X	X	X		X
ProLiant xw25p Blade Workstation <i>NEW</i>	X		X			
VMware ESX Server 2.5.2 virtual machine <i>NEW</i>	X		X			

Supported Storage Area Network Connectivity

Storage Area Network (SAN) driver support for deploying servers that connect to a SAN and servers that boot from a SAN is provided for the following operating systems:

- Windows 2000 Server
- Windows Server 2003
- Red Hat Enterprise Linux 3 Update 5 for x86
- Red Hat Enterprise Linux 4 Update 1 for x86
- SUSE LINUX Enterprise Linux 9 Service Pack 1 for x86
- Novell Open Enterprise Server
- VMware ESX Server 2.5.2

SAN driver support is specifically for the following servers:

Table 6: ProLiant Servers Supporting SAN Drivers

ProLiant BL20p G2 ¹	ProLiant BL30p
ProLiant BL20p G3	ProLiant BL35p (ATA) ²
ProLiant BL25p	

¹ This server is not supported with an Emulex Fibre Channel Host Bus Adapter (FC HBA).

² This server requires a system ROM dated 09/30/2005 or later to perform Boot from SAN deployments.

Manual procedures are required to create the SAN storage and set up the server hardware to boot from the SAN. For more information, refer to the Chapter 2 of the *HP ProLiant Essentials Rapid Deployment Pack—Windows Edition User Guide*.

Supported Operating Systems

The Rapid Deployment Pack jobs in the Altiris Deployment Server Console enable the installation of supported operating systems, using either scripting or imaging, on supported platforms using the supported deployment mechanisms. The following tables display the supported platforms for each supported operating system. The specific platform might support additional operating systems that cannot be installed with the Rapid Deployment Pack.

Microsoft Windows NT 4.0

Microsoft Windows NT® 4.0 with Service Pack 2 or later can be deployed using only image install to the platforms listed in Table 7. Scripted install is **not** supported.

Table 7: Platforms Supporting Microsoft Windows NT 4.0 Deployment

ProLiant DL320 G2 (ATA)	ProLiant ML330 G2 (ATA and SCSI)
ProLiant DL360 G2	ProLiant ML350 G2
ProLiant DL360 G3	ProLiant ML350 G3
ProLiant DL380 G2	ProLiant ML370 G2
ProLiant DL380 G3	ProLiant ML370 G3
ProLiant DL580	ProLiant ML530
ProLiant DL580 G2	ProLiant ML530 G2
ProLiant DL760	ProLiant ML570
ProLiant ML310 (ATA)	ProLiant ML570 G2

Microsoft Windows 2000 Server

Microsoft Windows 2000 Server and Advanced Server are supported. These operating systems can be deployed to the platforms listed in Table 8.

Table 8: Platforms Supporting Microsoft Windows 2000 Server Deployment

ProLiant BL10e	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL10e G2	ProLiant DL560
ProLiant BL20p	ProLiant DL580
ProLiant BL20p G2	ProLiant DL580 G2
ProLiant BL20p G3	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL585
ProLiant BL30p	ProLiant DL740
ProLiant BL35p (ATA and SAS) NEW	ProLiant DL760
ProLiant BL40p	ProLiant DL760 G2
ProLiant BL45p	ProLiant ML310 (ATA and SCSI)
ProLiant DL140 ¹	ProLiant ML310 G2 (SAS, SATA, and SCSI)
ProLiant DL140 G2 (SATA and SCSI) ¹ NEW	ProLiant ML330 G2 (ATA and SCSI)
ProLiant DL145 ¹	ProLiant ML330 G3 (ATA and SCSI)
ProLiant DL145 G2 (SATA and SCSI) ¹ NEW	ProLiant ML350 G2
ProLiant DL320 G2 (ATA and SCSI)	ProLiant ML350 G3
ProLiant DL320 G3 (SATA and SCSI)	ProLiant ML350 G4
ProLiant DL360 G2	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL360 G3	ProLiant ML370 G2
ProLiant DL360 G4 (SATA ² and SCSI)	ProLiant ML370 G3
ProLiant DL360 G4p (SAS, SATA, and SCSI) ²	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL380 G2	ProLiant ML530
ProLiant DL380 G2 Packaged Cluster	ProLiant ML530 G2
ProLiant DL380 G3	ProLiant ML570
ProLiant DL380 G3 Packaged Cluster	ProLiant ML570 G2
ProLiant DL380 G4 (SAS, SATA, and SCSI)	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL380 G4 Packaged Cluster (SCSI)	VMware ESX Server 2.5.2 virtual machine NEW

¹ Only image install is supported.

² Windows 2000 Service Pack 4 slipstream is required.

Microsoft Windows Server 2003

Microsoft Windows Server 2003, Standard Edition, Enterprise Edition, and Web Edition are supported. These operating systems can be deployed to the platforms listed in Table 9.

IMPORTANT: If you plan to perform scripted installations with PXE, refer to Table 4 for important firmware prerequisites. HP strongly recommends that you use the default UNDI driver in your PXE boot images (instead of the NDIS2 driver).

Table 9: Platforms Supporting Microsoft Windows Server 2003 Deployment

ProLiant BL10e ¹	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL10e G2 ¹	ProLiant DL560
ProLiant BL20p	ProLiant DL580
ProLiant BL20p G2	ProLiant DL580 G2
ProLiant BL20p G3	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL585
ProLiant BL30p	ProLiant DL740
ProLiant BL35p (ATA and SAS NEW)	ProLiant DL760
ProLiant BL40p	ProLiant DL760 G2
ProLiant BL45p	ProLiant ML310 (ATA and SCSI)
ProLiant DL140 ²	ProLiant ML310 G2 (SAS, SATA, and SCSI)
ProLiant DL140 G2 (SATA and SCSI) ² NEW	ProLiant ML330 G2 (ATA and SCSI)
ProLiant DL145 ²	ProLiant ML330 G3 (ATA and SCSI)
ProLiant DL145 G2 (SATA and SCSI) ² NEW	ProLiant ML350 G2
ProLiant DL320 G2 (ATA and SCSI)	ProLiant ML350 G3
ProLiant DL320 G3 (SATA and SCSI)	ProLiant ML350 G4
ProLiant DL360 G2	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL360 G3	ProLiant ML370 G2
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML370 G3
ProLiant DL360 G4p (SAS, SATA, and SCSI)	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL380 G2	ProLiant ML530
ProLiant DL380 G2 Packaged Cluster	ProLiant ML530 G2
ProLiant DL380 G3	ProLiant ML570
ProLiant DL380 G3 Packaged Cluster	ProLiant ML570 G2
ProLiant DL380 G4 (SAS, SATA, and SCSI)	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL380 G4 Packaged Cluster (SCSI)	VMware ESX Server 2.5.2 virtual machine NEW

¹ If a scripted install hangs at a blue screen or after the NTFS file system conversion, reboot to continue setup.

² Only image install is supported.

Microsoft Windows XP Professional

Microsoft Windows XP Professional can be deployed using only image install to the platforms listed in Table 10. Scripted install is **not** supported.

Table 10: Platforms Supporting Microsoft Windows XP Professional Deployment

HP bc1000 blade PC

ProLiant xw25p Blade Workstation *NEW*

Red Hat Enterprise Linux AS/ES 3 Update 5 for x86

These operating systems can be deployed to the platforms listed in Table 11.

Table 11: Platforms Supporting Red Hat Enterprise Linux AS/ES 3 Update 5 for x86 Deployment

ProLiant BL10e	ProLiant DL580
ProLiant BL10e G2	ProLiant DL580 G2
ProLiant BL20p	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL20p G2	ProLiant DL585
ProLiant BL20p G3	ProLiant DL740
ProLiant BL25p	ProLiant DL760
ProLiant BL30p	ProLiant DL760 G2
ProLiant BL35p (ATA and SAS <i>NEW</i>)	ProLiant ML310 (SCSI)
ProLiant BL40p	ProLiant ML310 G2 (SAS, SATA, and SCSI)
ProLiant BL45p	ProLiant ML330 G2 (SCSI)
ProLiant DL140 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML330 G3 (SCSI)
ProLiant DL145 ¹	ProLiant ML350 G2
ProLiant DL145 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML350 G3
ProLiant DL320 (SCSI)	ProLiant ML350 G4
ProLiant DL320 G2 (SCSI)	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL320 G3 (SATA and SCSI)	ProLiant ML370 G2
ProLiant DL360 G2	ProLiant ML370 G3
ProLiant DL360 G3	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML530
ProLiant DL360 G4p (SAS, SATA, and SCSI)	ProLiant ML530 G2
ProLiant DL380 G2	ProLiant ML570
ProLiant DL380 G3	ProLiant ML570 G2
ProLiant DL380 G4 (SAS, SATA, and SCSI)	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL385 (SAS, SATA, and SCSI)	VMware ESX Server 2.5.2 virtual machine <i>NEW</i>
ProLiant DL560	

¹ Only image install is supported.

Red Hat Enterprise Linux AS/ES 3 Update 5 for AMD64 and Intel EM64T

These operating systems can be deployed to the platforms listed in Table 12.

When deploying Linux to a ProLiant server with Intel dual-core processors, hardware limitations might exist or modifications to the Linux scripted install job might be required. For more information, refer to the Rapid Deployment Pack Knowledge Base at <http://www.hp.com/servers/rdp/kb> (Article 157).

Table 12: Platforms Supporting Red Hat Enterprise Linux AS/ES 3 Update 5 for AMD64 and Intel EM64T Deployment

ProLiant BL20p G3	ProLiant DL380 G4 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL35p (ATA and SAS <i>NEW</i>)	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL45p	ProLiant DL585
ProLiant DL140 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML310 G2 (SAS, SATA, and SCSI) ²
ProLiant DL145 ¹	ProLiant ML350 G4
ProLiant DL145 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL320 G3 (SATA and SCSI) ²	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL360 G4p (SAS, SATA, and SCSI)	

¹ Only image install is supported.

² The EM64T-capable processor must be installed to support this operating system.

Red Hat Enterprise Linux AS/ES 4 Update 1 for x86

These operating systems can be deployed to the platforms listed in Table 13.

When deploying Linux to a ProLiant server with Intel dual-core processors, hardware limitations might exist or modifications to the Linux scripted install job might be required. For more information, refer to the Rapid Deployment Pack Knowledge Base at <http://www.hp.com/servers/rdp/kb> (Article 157).

Table 13: Platforms Supporting Red Hat Enterprise Linux AS/ES 4 Update 1 for x86 Deployment

ProLiant BL10e	ProLiant DL380 G4 (SAS, SATA, and SCSI)
ProLiant BL10e G2	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL20p G2	ProLiant DL560
ProLiant BL20p G3	ProLiant DL580 G2
ProLiant BL25p	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL30p	ProLiant DL585
ProLiant BL35p (ATA and SAS <i>NEW</i>)	ProLiant DL740
ProLiant BL40p	ProLiant DL760 G2
ProLiant BL45p	ProLiant ML310 G2 (SAS, SATA, and SCSI)
ProLiant DL140 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML330 G2 (SCSI)
ProLiant DL145 ¹	ProLiant ML330 G3 (SCSI)
ProLiant DL145 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML350 G3
ProLiant DL320 G2 (SCSI)	ProLiant ML350 G4
ProLiant DL320 G3 (SATA and SCSI)	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL360 G2	ProLiant ML370 G3
ProLiant DL360 G3	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML530 G2
ProLiant DL360 G4p (SAS, SATA, and SCSI)	ProLiant ML570 G2
ProLiant DL380 G2	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL380 G3	

¹ Only image install is supported.

Red Hat Enterprise Linux AS/ES 4 Update 1 for AMD64 and Intel EM64T

These operating systems can be deployed to the platforms listed in Table 14.

When deploying Linux to a ProLiant server with Intel dual-core processors, hardware limitations might exist or modifications to the Linux scripted install job might be required. For more information, refer to the Rapid Deployment Pack Knowledge Base at <http://www.hp.com/servers/rdp/kb> (Article 157).

Table 14: Platforms Supporting Red Hat Enterprise Linux AS/ES 4 Update 1 for AMD64 and Intel EM64T Deployment

ProLiant BL20p G3	ProLiant DL380 G4 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL35p (ATA and SAS <i>NEW</i>)	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL45p	ProLiant DL585
ProLiant DL140 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML310 G2 (SAS, SATA, and SCSI) ²
ProLiant DL145 ¹	ProLiant ML350 G4
ProLiant DL145 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL320 G3 (SATA and SCSI) ²	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL360 G4p (SAS, SATA, and SCSI)	

¹ Only image install is supported.

² The EM64T-capable processor must be installed to support this operating system.

SUSE LINUX Enterprise Server 9 Service Pack 1 for x86

This operating system can be deployed to the platforms listed in Table 15.

When deploying Linux to a ProLiant server with Intel dual-core processors, hardware limitations might exist or modifications to the Linux scripted install job might be required. For more information, refer to the Rapid Deployment Pack Knowledge Base at <http://www.hp.com/servers/rdp/kb> (Article 157).

Table 15: Platforms Supporting SUSE Linux Enterprise Server 9 Service Pack 1 for x86 Deployment

ProLiant BL10e	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL10e G2	ProLiant DL560
ProLiant BL20p	ProLiant DL580
ProLiant BL20p G2	ProLiant DL580 G2
ProLiant BL20p G3	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL585
ProLiant BL30p	ProLiant DL740
ProLiant BL35p (ATA and SAS)	ProLiant DL760 G2
ProLiant BL40p	ProLiant ML310 G2 (SAS, SATA, and SCSI)
ProLiant BL45p	ProLiant ML330 G2 (SCSI)
ProLiant DL140 G2 (SATA and SCSI) ¹ NEW	ProLiant ML330 G3 (SCSI)
ProLiant DL145 ¹	ProLiant ML350 G3
ProLiant DL145 G2 (SATA and SCSI) ¹ NEW	ProLiant ML350 G4
ProLiant DL320 (SCSI)	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL320 G2 (SCSI)	ProLiant ML370 G3
ProLiant DL320 G3 (SATA and SCSI)	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G3	ProLiant ML530 G2
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML570
ProLiant DL360 G4p (SAS, SATA, and SCSI)	ProLiant ML570 G2
ProLiant DL380 G3 ²	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL380 G4 (SAS, SATA, and SCSI)	VMware ESX Server 2.5.2 virtual machine NEW

¹ Only image install is supported.

² This server requires a system ROM dated 06/06/2003 or later when installing SUSE LINUX.

SUSE LINUX Enterprise Server 9 Service Pack 1 for AMD64 and Intel EM64T

These operating systems can be deployed to the platforms listed in Table 16.

Table 16: Platforms Supporting SUSE LINUX Enterprise Server 9 Service Pack 1 for AMD64 and Intel EM64T Deployment

ProLiant BL20p G3	ProLiant DL380 G4 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL35p (ATA and SAS)	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL45p	ProLiant DL585
ProLiant DL140 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML310 G2 (SAS, SATA, and SCSI) ²
ProLiant DL145 ¹	ProLiant ML350 G4
ProLiant DL145 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL320 G3 (SATA and SCSI) ²	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL360 G4p (SAS, SATA, and SCSI)	

¹ Only image install is supported.

² The EM64T-capable processor must be installed to support this operating system.

Novell Open Enterprise Server

This operating system can be deployed to the platforms listed in Table 17.

When deploying Linux to a ProLiant server with Intel dual-core processors, hardware limitations might exist or modifications to the Linux scripted install job might be required. For more information, refer to the Rapid Deployment Pack Knowledge Base at <http://www.hp.com/servers/rdp/kb> (Article 157).

Table 17: Platforms Supporting Novell Open Enterprise Server

ProLiant BL10e G2	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL20p G2	ProLiant DL560
ProLiant BL20p G3	ProLiant DL580
ProLiant BL25p	ProLiant DL580 G2
ProLiant BL30p	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL35p (ATA)	ProLiant DL585
ProLiant BL40p	ProLiant ML310 G2 (SAS, SATA, and SCSI)
ProLiant BL45p	ProLiant ML330 G2 (SCSI)
ProLiant DL140 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML330 G3 (SCSI)
ProLiant DL145 ¹	ProLiant ML350 G3
ProLiant DL145 G2 (SATA and SCSI) ¹ <i>NEW</i>	ProLiant ML350 G4
ProLiant DL320 G2 (SCSI)	ProLiant ML350 G4p (SAS, SATA, and SCSI)
ProLiant DL320 G3 (SATA and SCSI)	ProLiant ML370 G3
ProLiant DL360 G3	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML530 G2
ProLiant DL360 G4p (SAS, SATA, and SCSI)	ProLiant ML570 G2
ProLiant DL380 G3 ²	ProLiant ML570 G3 (SAS, SATA, and SCSI)
ProLiant DL380 G4 (SAS, SATA, and SCSI)	

¹ Only image install is supported.

² This server requires a system ROM dated 06/06/2003 or later when installing Novell Open Enterprise Server.

VMware ESX Server 2.5.2

This operating system can be deployed using only scripted install to the platforms listed in Table 18. Image install is **not** supported.

Table 18: Platforms Supporting VMware ESX Server 2.5.2 Deployment

ProLiant BL20p	ProLiant DL380 G3
ProLiant BL20p G2	ProLiant DL380 G4 (SAS, SATA, and SCSI)
ProLiant BL20p G3	ProLiant DL385 (SAS, SATA, and SCSI)
ProLiant BL25p	ProLiant DL560
ProLiant BL30p ¹	ProLiant DL580 G2
ProLiant BL35p (ATA) ¹	ProLiant DL580 G3 (SAS, SATA, and SCSI)
ProLiant BL40p	ProLiant DL585 ³
ProLiant BL45p ²	ProLiant DL740
ProLiant DL360 G2	ProLiant DL760 G2
ProLiant DL360 G3	ProLiant ML370 G3
ProLiant DL360 G4 (SATA and SCSI)	ProLiant ML370 G4 (SAS, SATA, and SCSI)
ProLiant DL360 G4p (SAS, SATA, and SCSI)	ProLiant ML570 G2
ProLiant DL380 G2	ProLiant ML570 G3 (SAS, SATA, and SCSI)

¹ To deploy VMware ESX Server to these servers, the server setup must be Boot from SAN or SAN attached. No other deployment method is supported.

² Node interleaving must be enabled through RBSU.

³ This server requires a system ROM dated 01/27/2005 or later.
