

HP ProLiant Essentials Rapid Deployment Pack—Windows Edition Support Matrix



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Fifteenth edition: May 2007
Product version: 3.60



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Introduction

The HP ProLiant Essentials Rapid Deployment Pack enables the installation of supported operating systems using either a scripted or an imaged installation. Table 1, Table 2, and Table 3 list the platforms supported by the Rapid Deployment Pack and the supported operating systems for each platform.

Accessing additional information

Before using RDP to perform an operating system installation:

1. Review and implement any predeployment steps for the hardware configuration or operating system as described in the "Predeployment configuration" section of the *HP ProLiant Essentials Rapid Deployment Pack—Windows Edition User Guide*.
2. Verify that the minimum firmware requirements for target platforms are met. To determine minimum firmware requirements, see the Rapid Deployment Pack Knowledge Base article, "Minimum Firmware Requirements for Target Servers," Article #200, at <http://www.hp.com/servers/rdp/kb>.
3. Verify that any special instructions are completed. To locate any special instructions, search for the server model name, NIC name, or operating system in the Rapid Deployment Pack Knowledge Base at <http://www.hp.com/servers/rdp/kb>.

Supported operating systems

The following operating systems are supported for deployment using the Rapid Deployment Pack:

- Microsoft® Windows® 2000 Server and Advanced Server Service Pack 4
- Microsoft Windows Server™ 2003 Service Pack 1, Standard Edition, Enterprise Edition, and Web Edition
- Microsoft Windows Server 2003 R2, Standard Edition and Enterprise Edition
- Microsoft Windows Server 2003, Standard x64 Edition and Enterprise x64 Edition (scripted installation and Sysprep imaging only)
- Microsoft Windows Server 2003 R2, Standard x64 Edition and Enterprise x64 Edition (scripted installation and Sysprep imaging only)
- Microsoft Windows Server 2003, Computer Cluster x64 Edition (For a list of supported servers see <http://h10018.www1.hp.com/wwsolutions/windows/index-all.html>) ^{NEW}
- Microsoft Windows Server 2003, Enterprise IA64 Edition (scripted installation and Sysprep imaging only)
- Microsoft Windows XP Professional Edition (imaging only)
- Microsoft Windows Vista™ (imaging only)
- Red Hat Enterprise Linux AS/ES 4 Update 4 for Intel Itanium (IA64)
- Red Hat Enterprise Linux AS/ES 4 Update 4 for x86
- Red Hat Enterprise Linux AS/ES 4 Update 4 for AMD64 and Intel® EM64T (x86-64)
- Red Hat Enterprise Linux 5 for x86 (scripted installation only) ^{NEW}
- Red Hat Enterprise Linux 5 for AMD64 and Intel EM64T (x86-64) (scripted installation only) ^{NEW}
- SUSE Linux Enterprise Server 10 for x86
- SUSE Linux Enterprise Server 10 for AMD64 and Intel EM64T (x86-64)
- VMware ESX Server 2.5.3 (scripted installation only)
- VMware ESX Server 3.0.1 (scripted installation only)



IMPORTANT: Not every disk storage controller and processor configuration is supported with VMware ESX Server. For supported server configurations, see the *ProLiant Server VMware Support Matrix* at <http://h18004.www1.hp.com/products/servers/software/vmware/hpvmwarecert.html>.

Supported storage

The storage configuration shipped with each server is supported unless otherwise noted. The following naming conventions are used:



IMPORTANT: ROM-Based Setup Utility (RBSU)-enabled RAID is not supported.

- DAS—Direct-attached storage
- QLogic SAN—QLogic Fibre Channel HBA for Boot-from-SAN and SAN-attached
- Emulex SAN—Emulex Fibre Channel HBA for Boot-from-SAN and SAN-attached
- LFF SATA—Large-form-factor SATA storage
- SA—Smart Array controller
- SATA—Serial Advanced Technology Attachment storage
- SCSI—Small Computer System Interface storage
- ATA—Advanced Technology Attachment storage
- SAS—Serial Attached SCSI
- SB40c—HP StorageWorks SB40c storage blade

Supported platforms and software

Table 1 Supported HP ProLiant and virtual machines platforms and software

HP platform	Storage	Microsoft Windows			Red Hat Linux 4 Update 4		Red Hat Linux 5 (scripted) <small>NEW</small>		SUSE Linux 10		VMware ESX Server	
		2000 SP4	2003 SP1/R2	2003 x64	x86	x86-64	x86	x86-64	x86	x86-64	2.5.3 (scripted)	3.0.1 (scripted)
HP BladeSystem servers												
ProLiant BL20p G2	DAS	.	.		.		.		.		.	.
	QLogic SAN	.	.		.		.		.		.	.
ProLiant BL20p G3	DAS	.	.	.	.	.	.	.	.	.	.	.
	Emulex SAN	.	.	.	.	.	.	.	.	.	.	.
	QLogic SAN	.	.	.	.	.	.	.	.	.	.	.
ProLiant BL20p G4	DAS	.	.	.	.	.	.	.	.	.	.	.
	Emulex SAN	.	.	.	.	.	.	.	.	.	.	.
	QLogic SAN	.	.	.	.	.	.	.	.	.	.	.
ProLiant BL25p	DAS	.	.	.	.	.	.	.	.	.	.	.
	Emulex SAN	.	.	.	.	.	.	.	.	.	.	.
	QLogic SAN	.	.	.	.	.	.	.	.	.	.	.
ProLiant BL25p G2	DAS		.	.	.	.	.	.	.	.	.	.
	Emulex SAN		.	.	.	.	.	.	.	.	.	.
	QLogic SAN		.	.	.	.	.	.	.	.	.	.
ProLiant BL30p	DAS	.	.		.		.		.		.	.
	Emulex SAN	.	.		.		.		.		.	.
	QLogic SAN	.	.		.		.		.		.	.
ProLiant BL35p	DAS	.	.	.	.	.	.	.	.	.	.	.
	Emulex SAN	.	.	.	.	.	.	.	.	.	.	.
	QLogic SAN	.	.	.	.	.	.	.	.	.	.	.
ProLiant BL40p	DAS	.	.		.		.		.		.	.
ProLiant BL45p	DAS	.	.	.	.	.	.	.	.	.	.	.
	QLogic SAN	.	.	.	.	.	.	.	.	.	.	.
ProLiant BL45p G2	DAS		.	.	.	.	.	.	.	.	.	.
	Emulex SAN		.	.	.	.	.	.	.	.	.	.
	QLogic SAN		.	.	.	.	.	.	.	.	.	.
ProLiant BL460c	DAS	.	.	.	.	.	.	.	.	.	.	.
	Emulex SAN	.	.	.	.	.	.	.	.	.	.	.
	QLogic SAN	.	.	.	.	.	.	.	.	.	.	.
ProLiant BL465c	DAS		.	.	.	.	.	.	.	.	.	.
	Emulex SAN		.	.	.	.	.	.	.	.	.	.
	QLogic SAN		.	.	.	.	.	.	.	.	.	.

Table 1 Supported HP ProLiant and virtual machines platforms and software

HP platform	Storage	Microsoft Windows			Red Hat Linux 4 Update 4		Red Hat Linux 5 (scripted) ^{NEW}		SUSE Linux 10		VMware ESX Server	
		2000 SP4	2003 SP1/R2	2003 x64	x86	x86-64	x86	x86-64	x86	x86-64	2.5.3 (scripted)	3.0.1 (scripted)
ProLiant BL480c	DAS	.	.	.	.	.	.	.	.	.		.
	Emulex SAN	.	.	.	.	.	.	.	.	.		.
	QLogic SAN	.	.	.			.	.	.	.		.
ProLiant BL685c	DAS		.	.	.	.	.	.	.	.		.
	Emulex SAN		.	.	.	.	.	.	.	.		.
	QLogic SAN		.	.			.	.	.	.		.
ProLiant DL servers												
ProLiant DL140 (imaged only)	DAS	.	.									
ProLiant DL140 G2 (imaged only)	DAS	.	.	.	.	.			.	.
ProLiant DL140 G3 (imaged only)	DAS		.	.	.	.			.	.
ProLiant DL145 (imaged only)	DAS	.	.	.	.	.			.	.
ProLiant DL145 G2 (imaged only)	DAS	.	.	.	.	.			.	.
ProLiant DL145 G3 (imaged only)	DAS		.	.	.	.			.	.
ProLiant DL320 G2	DAS	.	.									
ProLiant DL320 G3	SATA				.	.	.	.	.	.
	SCSI	.	.	.	.	.	.	.	.	.
ProLiant DL320 G4	DAS	.	.	.	.	.	.	.	.	.
ProLiant DL320 G5	DAS		.	.	.	.	.	.	.	.
ProLiant DL320s	DAS		.	.	.	.	.	.	.	.
ProLiant DL360 G2	DAS	.	.		.							
ProLiant DL360 G3	DAS	.	.		.		.
ProLiant DL360 G4	LFF SATA	.	.	.	.	.	.	.	.	.
	SA	.	.	.	.	.	.	.	.	.		.
ProLiant DL360 G4p	LFF SATA	.	.	.	.	.	.	.	.	.
	SA	.	.	.	.	.	.	.	.	.	.	.

Table 1 Supported HP ProLiant and virtual machines platforms and software

HP platform	Storage	Microsoft Windows			Red Hat Linux 4 Update 4		Red Hat Linux 5 (scripted) ^{NEW}		SUSE Linux 10		VMware ESX Server	
		2000 SP4	2003 SP1/R2	2003 x64	x86	x86-64	x86	x86-64	x86	x86-64	2.5.3 (scripted)	3.0.1 (scripted)
ProLiant DL360 G5	DAS	.	.	.	.	.	.	.	.	.		.
ProLiant DL365	DAS		.	.	.	.	.	.	.	.		.
ProLiant DL380 G3	DAS	.	.		.		.		.			.
ProLiant DL380 G4	DAS	.	.	.	.	.	.	.	.	.	.	.
ProLiant DL380 G5	DAS	.	.	.	.	.	.	.	.	.		.
ProLiant DL385	DAS	.	.	.	.	.	.	.	.	.	.	.
ProLiant DL385 G2	DAS		.	.	.	.	.	.	.	.		.
ProLiant DL560	DAS	.	.		.						.	.
ProLiant DL580 G2	DAS	.	.		.		.		.
ProLiant DL580 G3	DAS	.	.	.	.	.	.	.	.	.	.	.
ProLiant DL580 G4	DAS	.	.	.	.	.	.	.	.	.		.
ProLiant DL585	DAS	.	.	.	.	.	.	.	.	.	.	.
ProLiant DL585 G2	DAS		.	.	.	.	.	.	.	.		.
ProLiant DL740	DAS	.	.		.							
ProLiant DL760 G2	DAS	.	.		.							
ProLiant ML servers												
ProLiant ML310 G2	DAS	.	.		.	.	
ProLiant ML310 G3	DAS	.	.	.	.	.	.	.	.	.
ProLiant ML310 G4	DAS		.	.	.	.	.	.	.	.
ProLiant ML330 G3	ATA	.	.				.					
	SCSI	.	.		.				.
ProLiant ML350 G3	DAS	.	.		.	.	.	.	.	.
ProLiant ML350 G4	DAS	.	.	.	.	.	.	.	.	.

Table 1 Supported HP ProLiant and virtual machines platforms and software

HP platform	Storage	Microsoft Windows			Red Hat Linux 4 Update 4		Red Hat Linux 5 (scripted) ^{NEW}		SUSE Linux 10		VMware ESX Server	
		2000 SP4	2003 SP1/R2	2003 x64	x86	x86-64	x86	x86-64	x86	x86-64	2.5.3 (scripted)	3.0.1 (scripted)
ProLiant ML350 G4p	DAS	.	.	.	.	.	.	.	.	.
ProLiant ML350 G5	DAS	.	.	.	.	.	.	.	.	.
ProLiant ML370 G3	DAS	.	.		.		.		.
ProLiant ML370 G4	DAS	.	.	.	.	.	.	.	.	.	.	.
ProLiant ML370 G5	DAS	.	.	.	.	.	.	.	.	.		.
ProLiant ML530 G2	DAS	.	.		.							
ProLiant ML570 G2	DAS	.	.		.		.		.
ProLiant ML570 G3	DAS	.	.	.	.	.	.	.	.	.	.	.
ProLiant ML570 G4	DAS	.	.	.	.	.	.	.	.	.		.
Virtual machines												
Microsoft Virtual Server 2005 R2 x86 virtual machine		.	.									
Microsoft Virtual Server 2005 R2 x64 virtual machine		.	.									
VMware ESX Server 2.5.3 virtual machine		.	.									
VMware ESX Server 3.0.1 virtual machine		.	.	.								

Table 2 Supported HP Blade PC and HP Blade Workstation platforms and software			
HP platforms	Storage	Microsoft Windows XP (imaged)	Microsoft Windows Vista (imaged)
bc1000 blade PC	DAS	•	
bc1500 blade PC	DAS	•	•
bc2000 blade PC ^{NEW}	DAS	•	•
ProLiant xw25p Blade Workstation	DAS	•	
ProLiant xw460c Blade Workstation ^{NEW}	DAS	•	

Table 3 Supported HP Integrity platforms and software			
HP platforms	Storage	Microsoft Windows 2003 IA64	Red Hat Linux 4 Update 4 IA64
HP BladeSystem servers			
Integrity BL860c	DAS		•
	SB40c	•	•
Integrity rx servers			
Integrity rx1620	DAS	•	•
Integrity rx2620	DAS	•	•
Integrity rx2660	DAS	•	•
Integrity rx3600	DAS	•	•
Integrity rx4640	DAS	•	•
Integrity rx6600	DAS	•	•

HP support and contact information

Related documents

HP recommends reviewing the following documentation:

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

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

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 IT Resource Center (ITRC) User Forum "ProLiant Deployment & Provisioning." This forum is accessible from the Management Software and System Tools link 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 the nearest HP authorized reseller:

- In the United States, see the HP U.S. service locator webpage at http://www.hp.com/service_locator.
- In other locations, see the Contact HP worldwide webpage at <http://welcome.hp.com/country/us/en/wwcontact.html>.

For HP technical support:

- In the United States, for contact options see the Contact HP United States webpage at http://welcome.hp.com/country/us/en/contact_us.html. To contact HP by phone:
 - 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.
- In other locations, see the Contact HP worldwide webpage at <http://welcome.hp.com/country/us/en/wwcontact.html>.