



HP Data Protector A.06.10

Platform and integration support matrix

Version: 2.7

Date September 15, 2009

For the following Data Protector components, only those combinations of Data Protector component and operating systems are supported for which the corresponding Operating System version is supported by the respective vendors.

The supported operating system "Windows Server 2003" includes support for Windows Server 2003 R2, Windows Storage Server 2003 R2 and Windows Unified Data Storage Server where applicable.

The supported operating system "Windows Server 2008" includes support for Windows Server 2008 Standard Edition, Enterprise Edition and Datacenter Edition.

Supported operating systems	
Data Protector component	Supported operating systems
Cell Manager	<ul style="list-style-type: none"> Windows XP Professional (32-bit) Windows 2000 Windows Server 2003 (32-bit) Windows Server 2003 (64-bit) (x64) Windows Server 2008 (64-bit) (x64) HP-UX (PA-RISC) - 11.11^{2, 3}, 11.23^{2, 3}, 11.31^{2, 3} HP-UX (Itanium) -- 11.23^{2, 3}, 11.31^{2, 3} Solaris (SPARC) - 8, 9, 10 Red Hat Enterprise Linux (RHEL) ⁵ - 4.x, 5.x (64-bit) (x64) SuSE Linux Enterprise Server - 9, 10, 11 (64-bit) (x64)
Installation Server	<ul style="list-style-type: none"> Windows XP Professional (32-bit) Windows 2000 Windows Server 2003 (32-bit) Windows Server 2003 (64-bit) (x64) Windows Server 2008 (64-bit) (x64) HP-UX (PA-RISC) - 11.11^{2, 3}, 11.23^{2, 3}, 11.31^{2, 3} HP-UX (Itanium) -- 11.23^{2, 3}, 11.31^{2, 3} Solaris (SPARC) - 8, 9, 10 Red Hat Enterprise Linux (RHEL) ⁵ - 4.x, 5.x (64-bit) (x64) SuSE Linux Enterprise Server - 9, 10, 11 (64-bit) (x64)
Manager-of-Managers (MoM)	<ul style="list-style-type: none"> Windows 2000 Windows XP Professional (32-bit) Windows Server 2003 (32-bit) Windows Server 2003 (64-bit) (x64) Windows Server 2008 (64-bit) (x64) HP-UX (PA-RISC) - 11.11^{2, 3}, 11.23^{2, 3}, 11.31^{2, 3} Solaris (SPARC) - 8, 9, 10 HP-UX (Itanium) -- 11.23^{2, 3}, 11.31^{2, 3} Red Hat Enterprise Linux (RHEL) ⁵ - 4.x, 5.x (64-bit) (x64) SuSE Linux Enterprise Server - 9, 10 (64-bit) (x64)

Backup device server (Media Agent), including robotic control	<ul style="list-style-type: none"> • Windows 2000 • Windows XP Professional (32-bit) • Windows XP (64-bit) (Itanium, x64) • Windows Vista (32-bit) • Windows Vista (64-bit) (x64) • Windows Server 2003 (32-bit) • Windows Server 2003 (64-bit) (Itanium, x64) • Windows Server 2008 (32-bit) • Windows Server 2008 (64-bit) (Itanium, x64) • Windows Server 2008 Core (32 bit, 64-bit) (Itanium, x64) • Novell NetWare 6.5¹ • Novell Open Enterprise Server 1.0 for Linux • Novell Open Enterprise Server 2.0 for Linux⁸ • HP-UX (PA-RISC) – 11.11^{2,3}, 11.23^{2,3}, 11.31^{2,3} • HP-UX (Itanium) – 11.23^{2,3}, 11.31^{2,3} • Tru64 5.xx • OpenVMS – 7.3-2¹, 8.2¹, 8.2-1¹, 8.3¹ (Alpha) • OpenVMS – 8.2-1¹, 8.3¹ (Itanium) • MPE/iX 6.5¹, 7.0¹, 7.5¹ • Sun Solaris (SPARC)⁴ 8, 9, 10 • Sun Solaris (x86 and x64)⁴ 10 • VMware ESX Server – 3.0.x, 3.5.x • Linux (32-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0, 4.x, 5.x SuSE Linux Enterprise Server (SLES) 8, 9, 10, 11 Oracle Enterprise Linux 4.x, 5.x United Linux 1.0 Debian Linux 4.0, 5.0 CentOS 3.8, 5.2 • Linux (64-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0 (Itanium) Red Hat Enterprise Linux (RHEL)⁵ 4.x, 5.x (Itanium,x64) SuSE Linux Enterprise Server (SLES) 8 (Itanium) SuSE Linux Enterprise Server (SLES) 9, 10 (Itanium, x64) SuSE Linux Enterprise Server (SLES) 11 (x64) Oracle Enterprise Linux 4.x, 5.x (x64) United Linux 1.0 (Itanium) Debian Linux 4.0(Itanium, x64) Debian Linux 5.0(Itanium, x64) CentOS 5.2 (x64)
Backup device server (Media Agent), without robotic control	<p>The above list plus the following:</p> <ul style="list-style-type: none"> • IBM AIX 5.x, 6.1 • Reliant Unix 5.45 • SCO OpenServer 6.x
Backup agents (Disk Agents)	<ul style="list-style-type: none"> • Windows 2000 • Windows XP Home Edition¹ • Windows XP Professional (32 bit) • Windows XP Professional (64-bit) (Itanium, x64) • Windows Vista (32-bit) • Windows Vista (64-bit) (x64) • Windows Server 2003 (32-bit) • Windows Server 2003 (64-bit) (Itanium, x64) • Windows Server 2008 (32-bit)⁶ • Windows Server 2008 (64-bit) (Itanium, x64)⁶ • Windows Server 2008 Core (32-bit, 64-bit) (Itanium, x64) • Novell NetWare 6.5¹

	<ul style="list-style-type: none"> • Novell Open Enterprise Server 1.0 for Linux • Novell Open Enterprise Server 2.0 for Linux⁸ • HP-UX (PA-RISC) - 11.11^{2,3}, 11.23^{2,3}, 11.31^{2,3} • HP-UX (Itanium) - 11.23^{2,3}, 11.31^{2,3} • MPE/iX 6.5¹, 7.0¹, 7.5¹ • Sun Solaris (SPARC)⁴ 8, 9, 10 • Sun Solaris⁴ (x86, x64) 10 • IBM AIX 5.x, 6.1 • SGI IRIX 6.5 • Reliant Unix 5.45 • SCO OpenServer 6.x • SCO UnixWare 7.x • Tru64 5.xx • Open VMS 7.3-2¹, 8.2¹, 8.2-1¹, 8.3¹ (Alpha) • OpenVMS 8.2¹, 8.2-1¹, 8.3¹ (Itanium) • VMware ESX Server - 3.0.x, 3.5.x • Linux (32-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0, 4.x, 5.x SuSE Linux Enterprise Server (SLES) 8, 9, 10, 11 Oracle Enterprise Linux 4.x, 5.x United Linux 1.0 Debian Linux 4.0 CentOS 3.8 • Linux (64-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1 (Itanium), 3.0 (Itanium) Red Hat Enterprise Linux (RHEL)⁵ 4.x, 5.x (Itanium, x64) SuSE Linux Enterprise Server (SLES) 8 (Itanium) SuSE Linux Enterprise Server (SLES) 9, 10, 11 (Itanium, x64) Oracle Enterprise Linux 4.x, 5.x (x64) United Linux 1.0 (Itanium) Debian Linux 4.0 (Itanium) • additional UNIX platforms via NFS (on UNIX systems) • additional platforms via shared disks
Backup Agents (disk agents) for file system, raw disk and IDB backup using AES encryption	<ul style="list-style-type: none"> • Windows 2000 • Windows XP Professional (32-bit) • Windows Vista (32-bit) • Windows Vista (64-bit) (x64) • Windows Server 2003 (32-bit) • Windows Server 2003 (64-bit) (Itanium, x64) • Windows Server 2008 (32-bit)⁶ • Windows Server 2008 (64-bit) (Itanium, x64)⁶ • HP-UX (PA-RISC) - 11.11^{2,3}, 11.23^{2,3}, 11.31^{2,3} • HP-UX (Itanium) - 11.23^{2,3}, 11.31^{2,3} • Sun Solaris (SPARC)⁴ 8, 9, 10 • Linux (32-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0, 4.x and 5.x SuSE Linux Enterprise Server (SLES) 10 • Linux (64-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1 (Itanium), 3.0 (Itanium) Red Hat Enterprise Linux (RHEL)⁵ 4.x, 5.x (Itanium, x64) SuSE Linux Enterprise Server (SLES) 8 (Itanium) SuSE Linux Enterprise Server (SLES) 9, 10 (Itanium, x64)
Backup device server (Media Agent), including robotic control using LTO-4 drive based encryption (AES-GCM)	<ul style="list-style-type: none"> • Windows 2000 • Windows XP Professional (32-bit) • Windows XP Professional (64-bit) (Itanium, x64) • Windows Vista (32-bit) • Windows Vista (64-bit) (x64) • Windows Server 2003 (32-bit)

	<ul style="list-style-type: none"> • Windows Server 2003 (64-bit) (Itanium, x64) • Windows Server 2008 (32-bit) • Windows Server 2008 (64-bit) (Itanium, x64) • HP-UX (PA-RISC) – 11.11^{2, 3}, 11.23^{2, 3}, 11.31^{2, 3} • HP-UX (Itanium) – 11.23^{2, 3}, 11.31^{2, 3} • Linux (32-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0, 4.x and 5.x SuSE Linux Enterprise Server (SLES) 10 • Linux (64-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0 (Itanium) Red Hat Enterprise Linux (RHEL)⁵ 4.x, 5.x (Itanium and x64) SuSE Linux Enterprise Server (SLES) 8 (Itanium) SuSE Linux Enterprise Server (SLES) 9, 10 (Itanium, x64)
Backup device server (Media Agent), including robotic control for HP VLS Automigration ⁷	<ul style="list-style-type: none"> • Windows 2000 • Windows XP Professional (32-bit) • Windows XP (64-bit) (Itanium, x64) • Windows Vista (32-bit) • Windows Vista (64-bit) (x64) • Windows Server 2003 (32-bit) • Windows Server 2003 (64-bit) (Itanium, x64) • Windows Server 2008 (32-bit) • Windows Server 2008 (64-bit) (Itanium, x64) • Windows Server 2008 Core (32 bit, 64-bit) (Itanium, x64) • HP-UX (PA-RISC) – 11.23^{2, 3}, 11.31^{2, 3} • HP-UX (Itanium) – 11.23^{2, 3}, 11.31^{2, 3} • Sun Solaris (SPARC)⁴ 8, 9, 10 • Linux (32-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0, 4.x, 5.x SuSE Linux Enterprise Server (SLES) 8, 9, 10 Oracle Enterprise Linux 4.x, 5.x United Linux 1.0 Debian Linux 4.0 • Linux (64-bit): Red Hat Enterprise Linux (RHEL)⁵ 2.1, 3.0 (Itanium) Red Hat Enterprise Linux (RHEL)⁵ 4.x, 5.x (Itanium, x64) SuSE Linux Enterprise Server (SLES) 8 (Itanium) SuSE Linux Enterprise Server (SLES) 9, 10, 11 (Itanium, x64) Oracle Enterprise Linux 4.x, 5.x United Linux 1.0 (Itanium) Debian Linux 4.0 (Itanium)

¹ Push installation not possible, need to be installed locally.

² NIS+ is supported in a DNS environment.

³ HP-UX 11.11 is HP-UX 11i version 1.0.

HP-UX 11.23 is HP-UX 11i version 2.0.

HP-UX 11.31 is HP-UX 11i version 3.0.

⁴ Solaris 8, 9, 10 may also be referred as SunOS 5.8, 5.9, 5.10. For exact correlation, please visit Sun Microsystems website.

⁵ Includes support for Red Hat Enterprise Linux Advanced Workstation and Enterprise Server if applicable.

⁶ The configuration details of the new server roles and features introduced with Windows Server 2008 are not backed up with the configuration backup.

⁷ VLS Automigration is currently only supported with VLS firmware 2.3.

⁸ Following patches are required for this feature: SSPSOL610_002, SSPLNX610_003, SSPUX610_004. Please contact your local support.

Graphical user interface support

GUI component	Supported operating system
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Native Windows graphical user	<ul style="list-style-type: none"> • Windows XP Home Edition¹
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interface	<ul style="list-style-type: none"> • Windows XP Professional (32-bit) • Windows Vista (32-bit) • Windows XP Professional (64-bit) (Itanium, x64) • Windows Vista (64-bit) (x64) • Windows 2000 • Windows Server 2003 (32-bit) • Windows Server 2003 (64-bit) (Itanium, x64) • Windows Server 2008 (32-bit) • Windows Server 2008 (64-bit) (Itanium, x64)
Java GUI Client	<ul style="list-style-type: none"> • Windows XP Professional (32-bit) • Windows Vista (32-bit) • Windows Vista (64-bit) (x64) • Windows 2000 • Windows Server 2003 (32-bit) • Windows Server 2003 (64-bit) (x64) • Windows Server 2008 (32-bit) • Windows Server 2008 (64-bit) (x64) • HP-UX (PA-RISC) – 11.11^{2,3}, 11.23^{2,3}, 11.31^{2,3} • HP-UX (Itanium) – 11.23^{2,3}, 11.31^{2,3} • Solaris (SPARC) 8, 9, 10 • Red Hat Enterprise Linux (RHEL)⁴ 4.x, 5.x (64-bit) (x64) • SuSE Linux Enterprise Server 9, 10 (64-bit) (x64)

¹ Push installation not possible, must to be installed locally.

² NIS+ is supported in a DNS environment.

³ HP-UX 11.11 is HP-UX 11i version 1.0.

HP-UX 11.23 is HP-UX 11i version 2.0.

HP-UX 11.31 is HP-UX 11i version 3.0.

⁴ Includes support for Red Hat Enterprise Linux Advanced Workstation and Enterprise Server if applicable.

Platform restrictions for supported operating systems		
Operating system	Supported processor platforms	
HP-UX	PA-RISC	(HP-UX 11.11, 11.23, 11.31)
	Itanium	(HP-UX 11.23, 11.31)
Windows	x86, x86_64	(for 32-bit Windows)
	Itanium, x86_64	(for 64-bit Windows)
Linux	x86, x86_64	(for 32-bit Linux)
	Itanium, x86_64	(for 64-bit Linux)
Sun Solaris	SPARC	
	x86, x86_64	(for Solaris 10 Disk Agent and Media Agent only)
OpenVMS	Alpha, Itanium	

For the following integration matrix, only those combinations of applications and operating systems are supported that are supported by the respective vendors.

Supported online database and application integrations		
Databases	Supported versions	
Oracle (32-bit) (including Oracle Data Guard/Standby Database support for Oracle 9i, 10g)	<ul style="list-style-type: none"> • Oracle 9i/ Recovery Manager¹: 	Solaris (SPARC) 8, 9 (32-bit, 64-bit) RHEL Advanced Server ² 2.1, 3.0, 4.x SuSE Linux Enterprise Server 8, 9 United Linux 1.0 Windows 2000, Windows Server 2003 (32-bit)
	<ul style="list-style-type: none"> • Oracle 10g/ 	Windows 2000, Windows Server 2003 (32-bit)

	<ul style="list-style-type: none"> Recovery Manager¹: • Oracle 11g/ Recovery Manager¹: 	<p>RHEL Advanced Server² 2.1, 3.0, 4.x, 5.x SuSE Linux Enterprise Server 8, 9, 10 Windows 2000, Windows Server 2003 (32-bit)</p> <p>RHEL Advanced Server² 4.x, 5.x SuSE Linux Enterprise Server 10 Oracle Enterprise Linux 4.x, 5.x (32-bit)</p>
<p>Oracle (64-bit) (Including Oracle Data Guard/Standby Database support for Oracle 9i and 10g)</p>	<ul style="list-style-type: none"> • Oracle 9i/ Recovery Manager¹: • Oracle 10g/ Recovery Manager¹: • Oracle 11g/ Recovery Manager¹: 	<p>HP-UX 11.11 (64-bit) HP-UX 11.23, 11.31 (64-bit) (Itanium, PA-RISC) Solaris (SPARC) 8, 9, 10 (64-bit) Windows Server 2003 (64-bit) (Itanium) AIX 5.2, 5.3 (64-bit) Tru64 5.xx</p> <p>RHEL Advanced Server² 2.1, 3.0 (64-bit) (Itanium) RHEL Advanced Server² 4.x (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 8 (64-bit) (Itanium) SuSE Linux Enterprise Server 9 (64-bit) (Itanium, x64) United Linux 1.0 (64-bit) (Itanium) OpenVMS 7.3-2, 8.x (Alpha)</p> <p>HP-UX 11.11 (64-bit) HP-UX 11.23 (64-bit) (Itanium, PA-RISC) HP-UX 11.31 (64-bit) (Itanium, PA-RISC) Solaris (SPARC) 8, 9, 10 (64-bit) (x64) Windows Server 2003 (64-bit) (Itanium, x64) AIX 5.x, 6.1 (64-bit) OpenVMS 7.3-2, 8.x (Alpha, Itanium) Tru64 5.xx</p> <p>RHEL Advanced Server² 2.1, 3.0 (64-bit) (Itanium) RHEL Advanced Server² 4.x (64-bit) (Itanium, x64) RHEL Advanced Server² 5.x (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 8 (64-bit) (Itanium) SuSE Linux Enterprise Server 9 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 10 (64-bit) (x64) United Linux 1.0 (64-bit) (Itanium)</p> <p>HP-UX 11.23 (64-bit) (Itanium, PA-RISC) HP-UX 11.31 (64-bit) (Itanium, PA-RISC) Solaris (SPARC) 9, 10 (64-bit) Windows Server 2003 (64-bit) (x64) AIX 5.x, 6.1 (64-bit)</p> <p>RHEL Advanced Server² 4.x (64-bit) (x64) RHEL Advanced Server² 5.x (64-bit) (x64) SuSE Linux Enterprise Server 10 (64-bit) (x64) Oracle Enterprise Linux 4.x, 5.x (64-bit) (x64)</p>
<p>Oracle (64-bit) using AES encryption</p>	<ul style="list-style-type: none"> • Oracle 10g/ Recovery Manager¹: 	<p>HP-UX 11.23 (64-bit) (Itanium) HP-UX 11.31 (64-bit) (Itanium)</p>
<p>Informix (32-bit)</p>	<ul style="list-style-type: none"> • Informix 7.31: • Informix IDS 9.40: • Informix IDS 10: • Informix IDS 11.x: 	<p>HP-UX 11.11 (32-bit, 64-bit) Solaris (SPARC) 8 (32-bit, 64-bit) Windows 2000</p> <p>HP-UX 11.11 (32-bit, 64-bit) Solaris (SPARC) 8, 9 (32-bit, 64-bit) Windows 2000, Server 2003 (32-bit)</p> <p>HP-UX 11.11 (32-bit, 64-bit) Solaris (SPARC) 8, 9 (32-bit, 64-bit) Windows 2000, Server 2003 (32-bit)</p> <p>HP-UX 11.11, 11.23, 11.31 (32-bit, 64-bit) Solaris (SPARC) 9, 10 (32-bit, 64-bit)</p>

		Windows 2000, Server 2003 (32-bit)
Informix (64-bit)	<ul style="list-style-type: none"> • Informix 7.31: • Informix IDS 9.40: • Informix IDS 10: • Informix IDS 11.x: 	<p>HP-UX 11.11 (64-bit) Solaris (SPARC) 8 (64-bit)</p> <p>HP-UX 11.11 (64-bit) HP-UX 11.23 (64-bit) (Itanium, PA-RISC) Solaris (SPARC) 8, 9 (64-bit) Tru64 5.xx AIX 5.2, 5.3 (64-bit)</p> <p>HP-UX 11.11 (64-bit) HP-UX 11.23, 11.31 (64-bit) (Itanium, PA-RISC) Solaris (SPARC) 8, 9, 10(64-bit) Tru64 5.xx AIX 5.x, 6.1 (64-bit) RHEL Advanced Server 4.x (64-bit) (x64) SuSE Linux Enterprise Server 9 (64-bit) (x64)</p> <p>HP-UX 11.11 (64-bit) HP-UX 11.23, 11.31 (64-bit) (Itanium, PA-RISC) Solaris (SPARC) 9, 10 (64-bit) AIX 5.x, 6.1 (64-bit) RHEL Advanced Server 4.x, 5.x (64-bit) (x64) SuSE Linux Enterprise Server 9, 10, 11 (64-bit) (x64)</p>
Sybase (32-bit)	<ul style="list-style-type: none"> • Sybase Adaptive Server Enterprise 12.5.x: 	<p>HP-UX 11.11 (32-bit, 64-bit) Solaris 8 (32-bit, 64-bit) Windows 2000</p>
Sybase (64-bit)	<ul style="list-style-type: none"> • Sybase Adaptive Server Enterprise 12.5.x: • Sybase Adaptive Server Enterprise 15.x: 	<p>HP-UX 11.11 (64-bit) HP-UX 11.23 (Itanium) Solaris (SPARC) 8,9 and 10 (64-bit) HP-UX 11.23, 11.31 (Itanium, PA-RISC) Solaris (SPARC) 8,9, 10 (64-bit)</p>
Microsoft SQL Server (32-bit)	<ul style="list-style-type: none"> • Microsoft SQL Server 7.0: • Microsoft SQL Server 2000: • Microsoft SQL Server 2005: • Microsoft SQL Server 2008⁷: 	<p>Windows 2000 Windows 2000 Windows Server 2003 (32-bit)</p> <p>Windows 2000 Windows Server 2003 (32-bit) Windows Server 2008 (32-bit)</p> <p>Windows Server 2003 (32-bit) Windows Server 2008 (32-bit)</p>
Microsoft SQL Server (64-bit)	<ul style="list-style-type: none"> • Microsoft SQL Server 2000: • Microsoft SQL Server 2005⁶: • Microsoft SQL Server 2008⁷: 	<p>Windows Server 2003 (64-bit) (Itanium)</p> <p>Windows Server 2003 (64-bit) (Itanium, x64) Windows Server 2008 (64-bit) (Itanium, x64)</p> <p>Windows Server 2003 (64-bit) (Itanium, x64) Windows Server 2008 (64-bit) (Itanium, x64)</p>
Microsoft SQL Server (32-bit) Using AES Encryption	<ul style="list-style-type: none"> • Microsoft SQL Server 2000: • Microsoft SQL Server 2005: 	<p>Windows Server 2003 (32-bit) Windows 2000 Windows Server 2003 (32-bit)</p>
Microsoft SQL Server (64-bit) using AES Encryption	<ul style="list-style-type: none"> • Microsoft SQL Server 2005⁶: 	<p>Windows Server 2003 (64-bit) (Itanium, x64)</p>
Microsoft Sharepoint Portal Server	<ul style="list-style-type: none"> • Microsoft Sharepoint Portal Server 2003: 	<p>Windows Server 2003 (32-bit)</p>
Microsoft Exchange Server (including single mailbox and single folder restore)	<ul style="list-style-type: none"> • Microsoft Exchange Server 2000: • Microsoft Exchange Server 2003: • Microsoft Exchange Server 2007: 	<p>Windows 2000 Windows 2000 SP3 Windows Server 2003 (32-bit)</p> <p>Windows Server 2003 (64-bit) (x64) Windows Server 2008 (64-bit) (x64)</p>
Microsoft Exchange Server using AES encryption	<ul style="list-style-type: none"> • Microsoft Exchange Server 2003: • Microsoft Exchange Server 2007: 	<p>Windows Server 2003 (32-bit) Windows Server 2003 (64-bit)</p>

IBM DB2 (32-bit)	<ul style="list-style-type: none"> • IBM DB2 UDB 8.1: • IBM DB2 UDB 8.2: • IBM DB2 UDB 9.1: • IBM DB2 UDB 9.5: 	<p>HP-UX 11.11 (32-bit, 64-bit)³ AIX 5.2, 5.3 (32-bit, 64-bit) RHEL Advanced Server² 2.1, 3.0, 4.x (32-bit)³ SuSE Linux Enterprise Server 8, 9 (32-bit)³ Windows 2000, Server 2003 (32-bit)³</p> <p>RHEL Advanced Server² 2.1, 3.0, 4.x (32-bit)³ SuSE Linux Enterprise Server 8, 9 (32-bit)³ Windows 2000, Server 2003 (32-bit)³</p> <p>RHEL Advanced Server² 3.0, 4.x, 5.x (32-bit)³ SuSE Linux Enterprise Server 8, 9, 10, 11 (32-bit)³ Windows 2000, Server 2003 (32-bit)³ AIX 5.x, 6.1 (32-bit, 64-bit)</p> <p>RHEL Advanced Server² 5.x (32-bit)³ SuSE Linux Enterprise Server 10 (32-bit)³ Windows Server 2003 (32-bit)³ AIX 5.x, 6.1 (32-bit, 64-bit)</p>
IBM DB2 (64-bit)	<ul style="list-style-type: none"> • IBM DB2 UDB 8.1: • IBM DB2 UDB 8.2: • IBM DB2 UDB 9.1: • IBM DB2 UDB 9.5: 	<p>HP-UX 11.11 (64-bit)³ AIX 5.2, 5.3 (64-bit)</p> <p>HP-UX 11.11 (64-bit), 11.23 (Itanium)³ AIX 5.2, 5.3 (64-bit)</p> <p>HP-UX 11.11 (64-bit)³ HP-UX 11.23, 11.31 (Itanium and PA-RISC)³ AIX 5.x, 6.1 (64-bit) RHEL Advanced Server² 4.x, 5.x (64-bit) (x64)³ SuSE Linux Enterprise Server 9, 10, 11 (64-bit) (x64)³ Windows Server 2003 (x64)³</p> <p>HP-UX 11.23, 11.31 (Itanium)³ AIX 5.x, 6.1 (64-bit) RHEL Advanced Server² 5.x (64-bit) (x64)³ SuSE Linux Enterprise Server 10 (64-bit) (x64)³ Windows Server 2003 (x64)³</p>
Lotus Notes, Lotus Domino (including single mailbox backup and restore)	<ul style="list-style-type: none"> • Lotus Domino/Notes 6.5.x: • Lotus Domino/Notes R7: • Lotus Domino/Notes R8 8.x: 	<p>Solaris (SPARC) 8 Windows 2000, Windows Server 2003 (32-bit) AIX 5.x</p> <p>AIX 5.x Windows Server 2003 (32-bit) Windows Server 2003 (64-bit)(x64)⁸ Solaris 10 (SPARC)</p> <p>AIX 5.x, 6.1 Windows Server 2003 (32-bit) Windows Server 2003 (64-bit)(x64)⁸ Solaris 10 (SPARC)</p>
SAPDB / MaxDB (online integration based on 'Backint for SAPDB / MaxDB')	<ul style="list-style-type: none"> • SAPDB version 7.4x: • MaxDB version 7.5: 	<p>HP-UX 11.11 (32-bit, 64-bit) Windows 2000, Server 2003 (32-bit) RHEL Advanced Server² 2.1, 3.0 (32-bit) SuSE Linux Enterprise Server 8 (32-bit)</p> <p>HP-UX 11.11 (32-bit, 64-bit) HP-UX 11.23 (PA-RISC, Itanium) Windows 2000, Server 2003 (32-bit) SuSE Linux Enterprise Server 8, 9 (32-bit) RHEL Advanced Server² 2.1, 3.0 (32-bit)</p>

	<ul style="list-style-type: none"> MaxDB version 7.6: <p>MaxDB version 7.7:</p>	<p>HP-UX 11.11 (32-bit, 64-bit) HP-UX 11.23, 11.31 (PA-RISC, Itanium) Windows 2000, Server 2003 (32-bit) Windows Server 2003 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 9, 10 (32-bit) RHEL Advanced Server² 4.x, 5.x (32-bit) SuSE Linux Enterprise Server 9 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 10 (64-bit) (Itanium, x64) RHEL Advanced Server² 4.0 (64-bit) (Itanium, x64) RHEL Advanced Server² 5.x (64-bit) (Itanium, x64) HP-UX 11.23, 11.31 (PA-RISC, Itanium) Windows Server 2003 (32-bit) Windows Server 2003 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 9, 10 (32-bit) RHEL Advanced Server² 4.x, 5.x (32-bit) SuSE Linux Enterprise Server 10, 11 (64-bit) (Itanium) RHEL Advanced Server² 5.x (64-bit) (Itanium, x64)</p>
SAP ⁴ (32-bit)	<ul style="list-style-type: none"> SAP R/3 4.5 using RMAN mode: SAP R/3 4.5, using backint mode: SAP R/3 4.6x, using RMAN mode: SAP R/3 4.6x, using backint mode: SAP 4.7, using backint or RMAN mode: SAP Brtools 6.10, using backint or RMAN mode: SAP Brtools 6.20, using backint or RMAN mode: SAP Brtools 6.40, using backint or RMAN mode: SAP Brtools 7.0, using backint or RMAN mode: SAP Brtools 7.1, using backint or RMAN mode: 	<p>Windows 2000 Solaris (SPARC) 8 (32-bit, 64-bit)</p> <p>HP-UX 11.11 (32-bit, 64-bit) Windows 2000 Solaris (SPARC) 8 (32-bit, 64-bit) HP-UX 11.11 (32-bit, 64-bit) AIX 5.2 Solaris (SPARC) 8 (32-bit, 64-bit) Windows 2000</p> <p>Windows 2000, Windows Server 2003 (32-bit) SuSE Linux Enterprise server 8, 9, 10 RHEL Advanced Server² 2.1, 3.0, 4.x, 5.x</p> <p>Windows 2000, Windows Server 2003(32-bit) RHEL Advanced Server² 2.1, 3.0</p> <p>Windows 2000, Windows Server 2003 (32-bit) SuSE Linux Enterprise server 8, 9 RHEL Advanced Server² 2.1, 3.0, 4.x</p> <p>Windows 2000, Windows Server 2003 (32-bit) SuSE Linux Enterprise server 8, 9, 10 RHEL Advanced Server² 2.1, 3.0, 4.0, 5.x</p> <p>Windows 2000, Windows Server 2003 (32-bit) SuSE Linux Enterprise server 8, 9, 10 RHEL Advanced Server² 2.1, 3.0, 4.x, 5.x</p> <p>Windows Server 2003 (32-bit) SuSE Linux Enterprise server 10 RHEL Advanced Server² 5.x</p>
SAP ⁴ (64-bit)	<ul style="list-style-type: none"> SAP R/3 4.6x, using backint mode: SAP R/3 4.6x, using RMAN mode: SAP 4.7, using backint or RMAN mode: 	<p>HP-UX 11.11(64-bit)</p> <p>HP-UX 11.11(64-bit) Solaris (SPARC) 8 (64-bit) Tru64 5.xx (64-bit)</p> <p>HP-UX 11.11(64-bit) HP-UX 11.23 (64-bit) (Itanium, PA-RISC) Windows Server 2003 (64-bit) (Itanium) Solaris (SPARC) 8, 9 (64-bit) Tru64 5.x AIX 5.x, 6.1 (64-bit)</p>

	<ul style="list-style-type: none"> • SAP Brtools 6.10, using backint or RMAN mode: • SAP Brtools 6.20, using backint or RMAN mode: • SAP Brtools 6.40, using backint or RMAN mode: • SAP Brtools 7.0, using backint or RMAN mode: • SAP Brtools 7.1, using backint or RMAN mode: 	<p>RHEL Advanced Server² 2.1 (64-bit) (Itanium) RHEL Advanced Server² 3.0 (64-bit) (Itanium) RHEL Advanced Server² 4.x (64-bit) (Itanium, x64) RHEL Advanced Server² 5.x (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 8 (64-bit) (Itanium) SuSE Linux Enterprise Server 9 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 10 (64-bit) (Itanium, x64) United Linux 1.0 (64-bit) (Itanium) HP-UX 11.11 (64-bit) Solaris (SPARC) 8 (64-bit) Tru64 5.xx (64-bit) AIX 5.x (64-bit)</p> <p>HP-UX 11.11 (64-bit) HP-UX 11.23 (64-bit) (Itanium, PA-RISC) Windows Server 2003 (64-bit) (Itanium) Solaris (SPARC) 8, 9 (64-bit) AIX 5.x, 6.1 (64-bit) Tru64 5.x (64-bit)</p> <p>RHEL Advanced Server² 2.1 (64-bit) (Itanium) RHEL Advanced Server² 3.0 (64-bit) (Itanium) RHEL Advanced Server² 4.x (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 8 (64-bit) (Itanium) SuSE Linux Enterprise Server 9 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 10 (64-bit) (Itanium, x64) United Linux 1.0 (64-bit) (Itanium) HP-UX 11.11 (64-bit) HP-UX 11.23, 11.31 (64-bit) (Itanium, PA-RISC) Windows Server 2003 (64-bit) (Itanium) Solaris (SPARC) 8, 9, 10 (64-bit) Tru64 5.x AIX 5.x (64-bit)</p> <p>RHEL Advanced Server² 2.1 (64-bit) (Itanium) RHEL Advanced Server² 3.0 (64-bit) (Itanium) RHEL Advanced Server² 4.x (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 8 (64-bit) (Itanium) SuSE Linux Enterprise Server 9 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 10 (64-bit) (Itanium, x64) United Linux 1.0 (64-bit) (Itanium) HP-UX 11.11 (64-bit) HP-UX 11.23, 11.31 (64-bit) (Itanium, PA-RISC) Windows Server 2003 (64-bit) (Itanium, x64) Solaris (SPARC) 9, 10 AIX 5.x, 6.1 (64-bit)</p> <p>RHEL Advanced Server¹ 3.0, 4.x, 5.x (Itanium, x64) SuSE Linux Enterprise Server 9 (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 10 (64-bit) (Itanium, x64) HP-UX 11.23 (64-bit) (PA-RISC, Itanium) HP-UX 11.31 (64-bit) (PA-RISC, Itanium) Solaris (SPARC) 9, 10 (64-bit) Windows Server 2003 (64-bit) (Itanium, x64) AIX 5.x, 6.1 (64-bit)</p> <p>RHEL Advanced Server² 5.x (64-bit) (Itanium, x64) SuSE Linux Enterprise Server 10 (64-bit) (Itanium, x64)</p>
<p>Baan IV⁵</p>	<ul style="list-style-type: none"> • Baan IV on Oracle, Informix, Microsoft SQL Server and Sybase (see versions above) 	

- 1 Oracle 9i, 10g, and 11g covers all released versions of Oracle 9i, 10g, and 11g: 9.x.x and 10.x.x, 11x.x.
- 2 Includes support for Red Hat Enterprise Linux Advanced Workstation and Enterprise Server also.
- 3 DB2 EEE (partitioned databases) is not supported.
- 4 Data Protector uses the official SAP backup and restore API (BRTOOLS), which is available only in conjunction with Oracle database. Therefore, Data Protector support only depends on the SAP Brtools version (as supported by SAP in combination with various SAP kernels) and not on the SAP kernel version.
- 5 Baan users with Oracle, Informix, Microsoft SQL Server or Sybase databases can back up their application data by following the instructions for integrating Data Protector with their database in HP Data Protector A.06.10 integration guide.
- 6 Microsoft SQL Server hotfix Q912021 is required for this support.
- 7 Additional packages for DMO backward compatibility are required for this integration to work.
 - x86 Package (SQLServer2005_BC.msi)
 - x64 Package (SQLServer2005_BC.msi)
 - IA64 Package (SQLServer2005_BC.msi)
 These packages are available under the section "Microsoft SQL Server 2005 Backward Compatibility Components" at following web page: <http://www.microsoft.com/downloads/details.aspx?FamilyId=C6C3E9EF-BA29-4A43-8D69-A2BED18FE73C&displaylang=en>
 While a backup/restore operation is carried out please stop SQL Reporting service to avoid VDI error and cause backup/restore failure.
- 8 Following patch is required for this feature: SSPNT610_007

Supported zero downtime solutions⁵

Array	Supported types
HP StorageWorks XP ¹	<ul style="list-style-type: none"> • HP StorageWorks Business Copy XP/Continuous Access XP
EMC ²	<ul style="list-style-type: none"> • EMC TimeFinder/SRDF
HP StorageWorks Virtual array ³	<ul style="list-style-type: none"> • HP StorageWorks Business Copy VA
HP StorageWorks EVA ⁴	<ul style="list-style-type: none"> • HP StorageWorks Vsnap/ Snapclone/ Snapshots

- 1 For further details on the integration, please see HP Data Protector A.06.10 zero downtime (split-mirror) backup and instant recovery support matrix for HP StorageWorks Disk Array XP
- 2 For further details on the integration, please see HP Data Protector A.06.10 EMC split-mirror backup integration support matrix
- 3 For further details on the integration, please see HP Data Protector A.06.10 zero downtime backup and instant recovery support matrix for HP StorageWorks Virtual Array
- 4 For further details on the integration, please see HP Data Protector A.06.10 zero downtime backup and instant recovery support matrix for HP StorageWorks Enterprise Virtual Array using SMI-S Agent
- 5 This support is true if Zero Downtime Backup feature is used. If the Zero Downtime backup is not used, then there is no limitation for the supported arrays. In such a case the hardware would be transparent to Data Protector.

Other supported applications

Application agents	Supported databases and integrations
HP Data Protector Open File Manager	<ul style="list-style-type: none"> • HP Data Protector • Open File Manager 9.x Windows 2000, Windows XP ¹ Windows Server 2003 ¹ Novell NetWare 6.5
Citrix MetaFrame ²	<ul style="list-style-type: none"> • Citrix Meta Frame version 1.00 Service Pack 3 Windows Server 2003
HP Network Node Manager	<ul style="list-style-type: none"> • HP Network Node Manager 6.2 • HP Network Node Manager 7.01 Windows 2000 HP-UX 11.11 Solaris 8, 9
HP Storage Works File Migration Agent	<ul style="list-style-type: none"> • FMA Client 2.1 Windows 2000 Windows Server 2003 Red Hat Enterprise Linux 3.0

HP Storage Works FSE	<ul style="list-style-type: none"> FSE Client 3.4: FSE Server 3.4: 	SuSE Linux Enterprise Server 8 Windows 2000, Windows Server 2003 Red Hat Enterprise Linux 3.0 SuSE Linux Enterprise Server 8 Windows 2000, Windows Server 2003 Red Hat Enterprise Linux 3.0 SuSE Linux Enterprise Server 8
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- ¹ On these platforms it is recommended to use the built-in Microsoft VSS (Volume Shadow copy Service) instead of Open File Manager (OFM). VSS is seamlessly integrated with HP Data Protector to provide backup of open files. VSS can be enabled for Open File Backup in the HP Data Protector Filesystem Backup Specification under Advanced Filesystem Options in the "WinFS Options" tab by check marking "Use Shadow Copy". VSS based file system backup of open files does not require an additional HP Data Protector license, it's part of all HP Data Protector base products (Starter Packs, Single Server Editions). Open File Manager might interfere with VSS or other file system related applications, for example virus scanners.
- ² If Citrix database is based on a Databases for which Data Protector online integration is supported, such integration is used for online backup of the Citrix database. Otherwise open file backup should be used for this purpose. In case of backing up data which does not belong to the database, ordinary Disk Agent should be used. Data Protector Cell Manager and Citrix can co-exist on the same system.

Cluster support: all supported Data Protector components for a particular platform are also supported in a cluster environment, unless specifically mentioned.

Supported clusters		
Cluster software	Supported cluster software version	
HP MC/ServiceGuard (including Veritas CFS)	<ul style="list-style-type: none"> HP MC/ServiceGuard 11.xx: HP MC/ServiceGuard 11.xx: HP MC/ServiceGuard for Linux:¹ HP MC/ServiceGuard for Linux:¹ 	HP-UX 11.11 HP-UX 11.23, 11.31 (PA-RISC, Itanium) Red Hat Enterprise Linux 2.1, 3.0, 4.x, 5.x SuSE Linux Enterprise Server 8, 9, 10
Microsoft Cluster Server	<ul style="list-style-type: none"> Microsoft Cluster Server: Microsoft Majority Node Cluster 	Windows 2000 Windows Server 2003 (32-bit) Windows Server 2003 (64-bit) (Itanium) Windows Server 2003 (64-bit) (x64) Windows Server 2008 (32-bit) Windows Server 2008 (64-bit) (Itanium) Windows Server 2008 (64-bit) (x64) Windows Server 2003(32-bit) Windows Server 2003(64-bit) (x64) Windows Server 2008 (32-bit) Windows Server 2008 (64-bit) (Itanium) Windows Server 2008 (64-bit) (x64)
Sun Cluster	<ul style="list-style-type: none"> Sun Cluster: (Disk Agent support only): 	Solaris 10 (SPARC)
Tru64 Cluster ²	<ul style="list-style-type: none"> TruCluster 5.x (Disk Agent, Media Agent, Oracle, SAP): 	Tru64 5.xx
Veritas Cluster Server	<ul style="list-style-type: none"> Veritas Cluster Server 1.3 (Disk Agent support only): Veritas Cluster Server 2.0 (Disk Agent support only): Veritas Cluster Server 3.5 (Disk Agent support only): Veritas Cluster Server 4.0 (Disk Agent, Oracle): Veritas Cluster Server 4.1 (Disk Agent, Oracle): Veritas Cluster Server 4.3 	Solaris 8 Solaris 8 Solaris 8 Solaris 8, 9 Solaris 8, 9, 10

	(Disk Agent, Oracle, Exchange Server 2003):	Windows Server 2003 (32-bit) Solaris 10
	• Veritas Cluster Server 5.0 (Disk Agent):	HP-UX 11.23 (Itanium, PA-RISC)
NetWare Cluster	• NetWare Cluster Services 1.7:	NetWare 6.5
Novell OES Cluster	• Novell OES Cluster:	Novell OES1 for Linux Novell OES 2 (32-bit) for Linux
OpenVMS Cluster ³	• OpenVMS Cluster (Disk Agent, Media Agent)	
EFS Clustered Gateway	• EFS Clustered Gateway (Disk Agent, Media Agent)	SuSE Linux Enterprise Server 9 Windows Server 2003
PolyServe Matrix Server	• PolyServe Matrix Server	SuSE Linux Enterprise Server 9 Red Hat Enterprise Linux 4 Windows Server 2003
GFS Cluster	• Red Hat Global File System Cluster (Disc Agent support only)	Red Hat Enterprise Linux 3.0 (32-bit) Red Hat Enterprise Linux 4.x, 5.x (32-bit)
HACMP	• HACMP Cluster	AIX 5.x

- 1 Procedures for installing and configuring Data Protector on MC/ServiceGuard with Linux are available in Data Protector online Help.
- 2 Procedures for installing and configuring Data Protector on Tru64 Cluster are available in Data Protector online Help.
- 3 Installation and configuration details for Data Protector environment are available in *HP Data Protector A.06.10 installation and licensing guide*.

Supported application clusters		
Software clusters and clustered applications	Supported versions and operating systems	
Novell GroupWise	<ul style="list-style-type: none"> • Novell GroupWise 6.x • Novell GroupWise 7.0 ¹ 	Novell NetWare 6.x Novell OES 1.0 for Linux
Oracle 9i RAC (including OCFS wherever applicable)	<ul style="list-style-type: none"> • Red Hat Enterprise Linux 2.1, 3.0, 4.x (CRS) • SuSE Linux Enterprise Server 8, 9 • HP-UX 11.11, HP-UX 11.23 (with MC/ServiceGuard) • Windows 2000, Server 2003 (using Microsoft Cluster and CRS) • Solaris (SPARC) 8, 9,10 • AIX 5.x 	
Oracle 10g RAC (including OCFS and CRS wherever applicable)	<ul style="list-style-type: none"> • Red Hat Enterprise Linux 2.1, 3.0, 4.x, 5.x • Red Hat Enterprise Linux 4.x, 5.x (Itanium, x64) • SuSE Linux Enterprise Server 8, 9, 10 • HP-UX 11.11, HP-UX 11.23, HP-UX 11.31 (with MC/ServiceGuard) • Windows 2000, Server 2003 (using Microsoft Cluster) • Windows Server 2003 (using Veritas Cluster Server) • Solaris (SPARC) 9, 10 • AIX 5.x, 6.1 	
Oracle 11g RAC ² (incl. OCFS , OCFS2 & CRS wherever applicable)	<ul style="list-style-type: none"> • Red Hat Enterprise Linux 4.x, 5.x (Itanium, x64)(using Redhat Cluster Suite) • SuSE Linux Enterprise Server 9,10 • HP-UX 11.23, HP-UX 11.31 (PA-RISC and Itanium) (with MC/Service Guard) • Windows Server 2003 (32-bit)³ and (64-bit)³ (x64) • AIX 5.x, 6.1 	
Lotus Domino 6 Cluster	<ul style="list-style-type: none"> • Windows 2000, Windows Server 2003 (32-bit) 	
IBM DB2 V8 Partitioned Database ⁴	<ul style="list-style-type: none"> • AIX 5.x (64-bit) 	

¹ To utilize this feature Novell OES 1.0 Service pack 2 on SuSE Linux Enterprise Server 9 is required

- 2 Oracle 11g RAC based on Oracle ASM is not currently supported in combination with ZDB/IR
- 3 If Veritas Cluster Server (VCS) is used, The minimum version is VCS 5.0
- 4 To utilize this feature DB2 Fix pack 7 is required. Additional configuration, backup, and restore procedures are described in Data Protector documentation.

Supported file systems	
Operating system	Supported File systems
Windows 2000 ¹	<ul style="list-style-type: none"> • NTFS 3.0(including disk image backup) • FAT16, FAT32 • CIFS
Windows XP Professional, Windows Server2003 ¹	<ul style="list-style-type: none"> • NTFS 3.1(including disk image backup) • FAT16, FAT32 • CIFS
Windows XP Professional (64-bit), Windows Server 2003 ¹	<ul style="list-style-type: none"> • NTFS 3.1 (including disk image backup of MBR disks only) • FAT16, FAT32 • CIFS
Windows Vista / Windows Server 2008	<ul style="list-style-type: none"> • NTFS 3.1(including disk image backup) • FAT16, FAT32
Novell NetWare	<ul style="list-style-type: none"> • NetWare FS supported namespaces: MAC, NFS, OS/2 (long namespace), DOS • NSS
HP-UX ¹	<ul style="list-style-type: none"> • HFS (including raw disk backup) • NFS • LOFS (loopback file system) • VxFS (including raw disk backup) • DCE DFS • EVFS (HP-UX 11.23 only as raw disk backup)
Solaris ¹	<ul style="list-style-type: none"> • UFS • NFS • PC FS (MSOS compatible file system) • HSFS • VxFS • Tmp FS • LOFS (Loopback file system) • ZFS²
IBM AIX ¹	<ul style="list-style-type: none"> • AIX physical file system "oaix" • JFS (journaling file system) • JFS2
SGI IRIX ¹	<ul style="list-style-type: none"> • EFS (extended file system) • XFS (IRIX journaling file system)
Reliant Unix ¹	<ul style="list-style-type: none"> • HSFS (High Sierra file system) • UFS (UNIX file system) • VxFS
SCO OpenServer ¹	<ul style="list-style-type: none"> • HTFS (High Throughput file system) • DTFS • S51K • S52K
SCO Unixware ¹	<ul style="list-style-type: none"> • memfs • s5 • sfs (Note: ACLs are not backed up and restored) • ufs • bfs • vxfs (Note: ACLs are not backed up and restored)

Tru64 UNIX ¹	<ul style="list-style-type: none"> • UFS (UNIX file system) • AdvFS (Advanced file system)
Linux (Redhat, SuSE, Debian) ¹	<ul style="list-style-type: none"> • ext3, ext2, ext, minix, xiafs, ReiserFS, VxFS, XFS³, VFAT, SFS, NFS, GFS
Open VMS	<ul style="list-style-type: none"> • ODS-2 • ODS-5
VMware ESX	<ul style="list-style-type: none"> • VMFS

¹ Raw disk backup is supported. On Tru64, this is not true if LSM is present.

² Raw disk backup is not supported.

³ XFS is not supported on Redhat Enterprise Linux 4.0.

ACL support

Operating system	File system	Number of ACL entries (basic/extended)
Windows 2000	NTFS	unlimited
Windows XP Professional	NTFS	unlimited
Windows Server 2003	NTFS	unlimited
Windows XP Professional (64-bit)	NTFS	unlimited
Windows Vista	NTFS	unlimited
Windows Server 2008	NTFS	unlimited
Novell NetWare	NetWare file system (Macintosh, NFS, OS/2, DOS) ¹	512
Novell NetWare	NSS	unlimited
HP-UX	HFS	3/16
HP-UX	VxFS	4/17 (1024) ²
IBM AIX	AIX (physical file system 'oaix')	1024 (4096 bytes)
OpenVMS	ODS-2, ODS-5	Not Applicable
Solaris	UFS, VxFS (3.5)	1024
Linux	XFS (SLES 9)	3/25
	ReiserFS (SLES 9)	3/8191
	ext3	3/512
Tru64	UFS	3/unlimited
	AdvFS	3/65

¹ Limited with Data Protector record size and SMS API.

² For HP-UX 11i v1 (11.11) maximum supported ACLs are 16

For HP-UX 11i v2 and 11i v3 maximum supported ACLs are 1024