

VERITAS NetBackup™ Version 5 OS Compatibility Matrix

Listed below are the available Operating Systems and platforms compatible with NetBackup version 5.0 and 5.1 Enterprise Server and Server. Support is conditional to the published notes corresponding to the individual platform and the support definitions at the end of this document.

Most Operating System vendors provide patches and updates to their products. It is a best practice of NetBackup Quality Engineering to test with the latest patch level of the operating system when testing a platform. If a known problem exists on a specific service pack or patched OS level, this information will be identified in the table below. Otherwise, it is likely that current patch versions will work with NetBackup for the Operating Systems listed below.

The column entitled “NetBackup Client Selection” is the client type you should select when installing NetBackup as a client on the Operating System/OS Version listed in this table.

Items highlighted in yellow reflect recent updates.

Operating System	OS Version	Vendor/Platform	Server	Client	Notes	Start of Support	NetBackup Client Selection
AIX	4.3.3 ML10	IBM RS/6000, SP, pSeries	X	X	1,26,98	5.0	RS6000,AIX4.3.3
AIX 5L	5.1 (32/64 bit)	IBM RS/6000, SP, pSeries	X	X	26	5.0	RS6000,AIX5
	5.2 (32/64 bit)	IBM RS/6000, SP, pSeries	X	X	8	5.0	RS6000,AIX5
	5.3 (32/64 bit)	IBM RS/6000, SP, pSeries	X	X		Server: 5.0 MP4 5.1 MP2 Client: 5.0 MP3 5.1 MP1	RS6000,AIX5
	5.3 (32/64 bit)	IBM eServer i5		X		5.0 MP3 5.1 MP1	RS6000,AIX5
Debian Linux	3.0	Intel IA-32		X	99	5.0	Linux,RedHat2.4
FreeBSD	4.7	Intel IA-32		X	98	5.0	INTEL,FreeBSD4.5
	4.8	Intel IA-32		X	98	5.0	INTEL,FreeBSD4.5
	4.9	Intel IA-32		X	98	5.0 MP3 5.1	INTEL,FreeBSD4.5
	5.4	Intel IA-32		X	98	5.1 MP4	INTEL,FreeBSD4.5
	6.0	Intel IA-32		X		5.1 MP4	INTEL,FreeBSD4.5
HP-UX	11.0	HP 9000	X	X		5.0	HP9000-700,HP-UX11.00 –or- HP9000-800,HP_UX11.00
	11i v1 (11.11)	HP 9000	X	X		5.0	HP9000-700,HP-UX11.11 –or- HP9000-800,HP_UX11.11

Operating System	OS Version	Vendor/Platform	Server	Client	Notes	Start of Support	NetBackup Client Selection
	11i v2 (11.23)	HP 9000	X	X	20	Server: 5.1 MP3 Client: 5.0	HP9000-700,HP-UX11.11 –or- HP9000-800,HP_UX11.11
	11i v2 (11.23)	HP Integrity (IA-64)		X	10	5.1	HP-UX-IA64 –or- HP-UX11.23
	11i v2 (11.23)	HP Integrity (IA-64) Virtual Machines		X	10	5.1	HP-UX-IA64 –or- HP-UX11.23
IRIX	6.5.18	SGI MIPS	Media Server	X	3, 98	5.0	SGI,IRIX65
	6.5.19	SGI MIPS	Media Server	X	3, 98	5.0	SGI,IRIX65
	6.5.20	SGI MIPS	Media Server	X	3, 98	5.0	SGI,IRIX65
	6.5.21	SGI MIPS	Media Server	X	3, 98	5.0 MP3 5.1	SGI,IRIX65
	6.5.22-26	SGI MIPS	Media Server	X	3, 97	5.0 MP3 5.1	SGI,IRIX65
Mac OS X Version 10	10.2.2	Apple Macintosh		X	98	5.0	MACINTOSH,MacOS X10.2
	10.2.6	Apple Macintosh		X	98	5.0	MACINTOSH,MacOS X10.2
	10.3.x	Apple Macintosh		X		5.0 MP1 5.1	MACINTOSH,MacOS X10.2
	10.4	Apple Macintosh, Apple Intel		X	21	5.1	MACINTOSH,MacOS X10.2
MetaFrame (Citrix)	1.8	Intel IA-32		X	4	5.0	Use Windows NBU Client
	XPs, XPa, XPe	Intel IA-32		X	4	5.0	Use Windows NBU Client
	Access Suite 3 for Windows	Intel IA-32		X	4	5.0 MP3 5.1	Use Windows NBU Client
NetWare	5.1	Intel IA-32	NetWare Media Server Option	X	6,9	5.0	Novell,NetWare
	6.0	Intel IA-32	NetWare Media Server Option	X	6,9	5.0	Novell,NetWare
	6.5	Intel IA-32	NetWare Media Server Option	X	6,9	5.0	Novell,NetWare
Novell	Open Enterprise Server (OES), OES SP1	Intel IA-32		X	6,9,22	5.1 MP3	NSS filesystem: Novell,NetWare Linux filesystem: Linux,RedHat2.4
OpenVMS	5.5 - 7.3-1	HP VAX		X	2,6,7	5.0	Separate Media Installation

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	6.1 - 7.3-1	HP Alpha		X	2,6,7	5.0	Separate Media Installation	
	5.5 - 7.3-2	HP VAX		X	2,6,7	5.0 MP1 5.1	Separate Media Installation	
	6.1 - 7.3-2	HP Alpha		X	2,6,7	5.0 MP1 5.1	Separate Media Installation	
	8.2	HP VAX		X	2,6,7	5.0 MP4 5.1 MP3	Separate Media Installation	
	8.2	HP Alpha		X	2,6,7	5.0 MP4 5.1 MP3	Separate Media Installation	
RedFlag Linux Data Center	4.1	Intel IA-32	X	X		5.1 MP2	Linux,RedHat2.4	
	5.0	Intel IA-32	X	X		5.1 MP4	Linux,RedHat2.4	
	5.0	AMD64 / EM64T	X	X		5.1 MP4	Linux,RedHat2.4	
Red Hat Enterprise Linux ES/AS	2.1 Intel x86	Intel IA-32	X	X		5.0	Linux,RedHat2.4	
	3.0 Intel x86	Intel IA-32	X	X	15	Client: 5.0 Server: 5.1	Linux,RedHat2.4	
		AMD64 / EM64T	X	X		5.1 MP3	Linux,RedHat2.4	
	4.0 Intel x86	Intel IA-32			X		5.0	Linux,RedHat2.4
		Intel IA-32		X			5.1 MP4	Linux,RedHat2.4
		AMD64 / EM64T		X	X		5.1 MP4	Linux,RedHat2.4
	3.0 for X64	AMD64 / EM64T			X	17	5.0 / 5.1	Linux,RedHat2.4
	4.0 for X64	AMD64 / EM64T			X	17	5.0 / 5.1	Linux,RedHat2.4
		AMD64 / EM64T		X		17	5.1 MP4	Linux,RedHat2.4
	3.0 Intel Itanium	Intel Itanium IA-64			X		5.1	Linux-IA64,SuSE 2.4
4.0 Intel Itanium	Intel Itanium IA-64			X		5.1	Linux-IA64,SuSE 2.4	
Red Hat Enterprise Linux WS	2.1 x86	Intel IA-32			X		5.0	Linux,RedHat2.4
	3.0	Intel IA-32			X		5.0	Linux,RedHat2.4
	4.0 Intel x86	Intel IA-32			X		5.0	Linux, RedHat2.4
Red Hat Linux	8.0	Intel IA-32			X	98	5.0	Linux,RedHat2.4
	9.0	Intel IA-32			X	98	5.0	Linux,RedHat2.4
Red Hat zSeries	7.2 zSeries	IBM zSeries 31-bit			X	98	5.0	Linux,IBMzSeriesLinu x2.4
	3.0 zSeries	IBM zSeries (31 or 64 bit)			X		5.0 MP4 5.1 MP2	Linux,IBMzSeriesLinu x2.4.21

Operating System	OS Version	Vendor/Platform	Server	Client	Notes	Start of Support	NetBackup Client Selection
	4.0 zSeries	IBM zSeries (31 or 64-bit)		X		5.0 MP4 5.1 MP3	Linux,IBMzSeriesLinu x2.4.21
Solaris	7	SUN SPARC Fujitsu PRIMEPOWER	X	X	98	5.0	Solaris,Solaris7
	8	SUN SPARC Fujitsu PRIMEPOWER	X	X		5.0	Solaris,Solaris8
	9	SUN SPARC Fujitsu PRIMEPOWER	X	X		5.0	Solaris,Solaris9
	10	SUN SPARC Fujitsu PRIMEPOWER		X	19	5.0 MP4 5.1 MP2	Solaris,Solaris10
		SUN SPARC Fujitsu PRIMEPOWER	X		19	5.0 MP5 5.1 MP2	Solaris,Solaris10
Solaris x86	7	Intel IA-32		X	98	5.0	Solaris,Solaris_x86_7
	8	Intel IA-32		X		5.0	Solaris,Solaris_x86_8
	9	Intel IA-32		X	19,23	5.0 MP4, 5.1	Solaris,Solaris_x86_9
		AMD Opteron					
	10	Intel IA-32		X	19,23	5.0 MP4, 5.1 MP2	Solaris,Solaris_x86_10
AMD Opteron			5.0 MP4, 5.1 MP3				Solaris,Solaris_x86_10
SuSE Linux Desktop / SuSE Linux Professional	8.1	Intel IA-32		X	98	5.0	Linux,RedHat2.4
	8.2	Intel IA-32		X	98	5.0	Linux,RedHat2.4
	9	Intel IA-32		X		5.0 MP1	Linux,RedHat2.4
	9.1	Intel IA-32		X		5.0 MP3 5.1 MP1	Linux,RedHat2.4
	9.3	Intel IA-32		X		5.1	Linux,RedHat2.4
SuSE SLES	SLES8 for x86	Intel IA-32		X	16	5.0	Linux,RedHat2.4
		Intel IA-32	X			5.1	Linux,RedHat2.4
		AMD64 / EM64T	X	X		5.1	Linux,RedHat2.4
	SLES9 for x86	Intel IA-32		X	24	5.0 MP5 5.1 MP3	Linux,RedHat2.4
		Intel IA-32	X		24	5.1 MP3	Linux,RedHat2.4
		AMD64 / EM64T		X		5.0 MP5 5.1 MP3	Linux,RedHat2.4
		AMD64 / EM64T	X			5.1 MP3	Linux,RedHat2.4
	SLES10 for x86	Intel IA-32		X		5.1 MP3	Linux,RedHat2.4
		AMD64 / EM64T		X		5.1 MP3	Linux,RedHat2.4

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	SLES8 for X64	AMD64 / EM64T		X	17	5.0 5.1	Linux,RedHat2.4
	SLES9 for X64	AMD64 / EM64T		X	17,24	5.0 MP5 5.1 MP3	Linux,RedHat2.4
		AMD64 / EM64T	X		17,24	5.1 MP3	Linux,RedHat2.4
	SLES10 for X64	AMD64 / EM64T		X	17	5.1 MP3	Linux,RedHat2.4
	SLES8 for Intel Itanium	Intel Itanium IA-64		X		5.1	Linux-IA64,SuSE2.4
	SLES9 for Intel Itanium	Intel Itanium IA-64		X		5.1 MP2	Linux-IA64,SuSE2.4
SuSE SLES zSeries	7	IBM zSeries (31-bit mode)		X	98	5.0	Linux,IBMzSeriesLinu x2.4
	8	IBM zSeries (31-bit mode)		X		5.0 MP4 5.1 MP2	Linux,IBMzSeriesLinu x2.4.21
	9	IBM zSeries (31 or 64-bit mode)		X		5.0 MP4 5.1 MP3	Linux,IBMzSeriesLinu x2.4.21
Tru64	V5.1A	HP Alpha	X	X	98	5.0	ALPHA,OSF1_V5
	V5.1B-1, V5.1B-2	HP Alpha	X	X		5.0	ALPHA,OSF1_V5
	V5.1B-3	HP Alpha	X	X		5.1 MP4	ALPHA,OSF1_V5
UnixWare (SCO)	7.1.2	Intel IA-32		X	12, 99	See note	SCO,UnixWare71
	7.1.3	Intel IA-32		X	99	5.0 MP1	SCO,UnixWare71
VMware	See Note 11	VMware		X	11	5.0	VMware Host: Use appropriate NBU Windows Client Client: Use appropriate NBU Client
VMware ESX	Version 2	VMware		X	14,25	5.0 MP1 5.1	VMware Host: Linux,RedHat2.4 Client: Use appropriate NBU Client
VMware ESX	Version 3	VMware		X	14,25	5.0 MP1 5.1	VMware Host: Linux,RedHat2.4 Client: Use appropriate NBU Client
Windows Server 2003	Server 2003, SP1, SP2 Standard, Enterprise, Datacenter, and Web Editions	Intel IA-32	X	X		5.0 SP2: 5.1 MP6	PC,Windows Server 2003
	Server 2003 R2 Standard, Enterprise, and Datacenter	Intel IA-32	X	X		5.0 MP6 5.1 MP4	PC,Windows Server 2003

Operating System	OS Version	Vendor/Platform	Server	Client	Notes	Start of Support	NetBackup Client Selection
	Server 2003, Server 2003 SP1, SP2 Standard, Enterprise, Datacenter, and Web Editions	32-bit Windows Server 2003 on AMD64 and EM64T platforms supported with 32-bit NetBackup binaries	X	X		5.0 MP3 5.1 SP2: 5.1 MP6	PC, Windows Server 2003
	Server 2003 R2 Standard, Enterprise, and Datacenter	32-bit Windows Server 2003 on AMD64 and EM64T platforms supported with 32-bit NetBackup binaries	X	X		5.0 MP6 5.1 MP4	PC, Windows Server 2003
	Server 2003, Server 2003 SP1, SP2 (Standard, Enterprise and Datacenter Editions)	64-bit Windows Server 2003 on AMD64 and EM64T platforms supported with 64-bit NetBackup binaries		X	6	5.1 MP4 SP2: 5.1 MP6	pc-x64, WindowsNET
	Server 2003 R2 (Standard, Enterprise and Datacenter Editions)	64-bit Windows Server 2003 on AMD64 and EM64T platforms supported with 64-bit NetBackup binaries		X	6	5.1 MP4	pc-x64, WindowsNET
	Server 2003, Server 2003 SP1, SP2 (Enterprise and Datacenter Editions)	Intel Itanium IA-64	X	X	13	Client: 5.0 Server: 5.1 SP2: 5.1 MP6	PC-IA64, Windows Server 2003
Virtual Server 2005	Host and virtual OSs that are supported NetBackup Clients	Intel IA-32		X		5.0 MP3 5.1 MP1	PC, Windows Server 2003
Windows XP Professional	XP SP1	Intel IA-32		X		5.0	PC, WindowsXP
		Intel Itanium IA-64					PC-IA64, WindowsXP
	XP SP2	Intel IA-32, 32-bit XP on AMD64 and EM64T		X	18	5.0 MP3 5.1	PC, WindowsXP
	XP SP2	64-bit XP on AMD64 and EM64T		X	6,18	5.1 MP4	pc-x64, WindowsXP
Windows 2000	2000 SP4	Intel IA-32	X	X		5.0	PC, Windows2000
		Windows 2000 32-bit on AMD64 and EM64T	X	X		5.0	PC, Windows2000

Operating System	OS Version	Vendor/Platform	Server	Client	Notes	Start of Support	NetBackup Client Selection
Windows NAS	Windows Powered NAS (2000 SAK)	Intel IA-32	Media Server	X	5	5.0	PC, Windows2000
	Storage Server 2003	Intel IA-32	Media Server	X	5	5.0	PC, Windows Server 2003
Windows NT	NT 4 SP 6a	Intel IA-32	X	X	98	5.0	PC, WindowsNT

Notes Reference:

5.0	=	NetBackup 5.0 Release	December, 2003
5.0 MP1	=	NetBackup 5.0 Maintenance Pack 1	April, 2004
5.0 MP3	=	NetBackup 5.0 Maintenance Pack 3	August, 2004
5.0 MP4	=	NetBackup 5.0 Maintenance Pack 4	December, 2004
5.0 MP5	=	NetBackup 5.0 Maintenance Pack 5	April, 2005
5.0 MP6	=	NetBackup 5.0 Maintenance Pack 6	December, 2005
5.1	=	NetBackup 5.1 Minor Release	June, 2004
5.1 MP1	=	NetBackup 5.1 Maintenance Pack 1	September, 2004
5.1 MP2	=	NetBackup 5.1 Maintenance Pack 2	January, 2005
5.1 MP3	=	NetBackup 5.1 Maintenance Pack 3	May, 2005
5.1 MP4	=	NetBackup 5.1 Maintenance Pack 4	November, 2005
5.1 MP5	=	NetBackup 5.1 Maintenance Pack 5	April, 2006
5.1 MP6	=	NetBackup 5.1 Maintenance Pack 6	December, 2006

1. The NetBackup Java Administration Console is not supported.
2. The NetBackup OpenVMS client is not packaged with the NetBackup media kit. Requires order of separate media. Use the NetBackup 4.5 client until the 5.0 client is available in July 2004.
3. Media Server support only for IRIX. The next NetBackup major release will have client-only support for IRIX and only for 6.5.22 and above.
4. See TechNote [247732](#)
5. Windows Powered NAS and Storage Server 2003 do not have master server support or ACS robot support. Also, see TechNote [248317](#)
6. Does not support encryption.
7. See link below for latest OpenVMS updates.
ftp://ftp.emea.veritas.com/pub/support/Products/NetBackup_OpenVMS/
8. See Technote [256755](#) for AIX 5.2 support of fibre connected drives.
9. The NetWare Media Server Option does not support Drive sharing. Master Server not supported.
10. Native support of HP-UX 11.23 Itanium 64-bit is introduced with NetBackup 5.1. The NetBackup 5.0 HP-UX PA-RISC 32-bit client is supported on HP-UX 11.23 with Aries Translator.

11. NetBackup OS clients are supported when operated in a VMware virtual machine guest operating system environment with the following limitations:
 - 1) If a customer issue is determined to not be related to NetBackup, VERITAS will refer the customer to the appropriate support vendor for the operating system or application.
 - 2) VMware support is limited to supported NetBackup OS clients-only; NetBackup Servers are not supported. See table above for client OS support.
12. SCO UnixWare 7.1.2 client support is via the NBU 4.5 client.
13. Windows 2003 Itanium 64-bit support for NetBackup server is introduced with NetBackup 5.1. Intelligent Disaster Recovery (IDR), Global Data Manager and Advanced Reporter are not supported.
14. VMware ESX Server supported via the NetBackup Linux client.
15. Red Hat 3.0 32-bit support for NetBackup server is introduced with NetBackup 5.1
16. SuSE SLES 8 support for NetBackup server is introduced with NetBackup 5.1
17. The AMD64 and EM64T platforms support 32-bit applications. NetBackup support is provided via the NetBackup Red Hat 2.4 Linux 32-bit client on AMD64 and EM64T systems running either 32-bit or 64-bit Linux.
18. See TechNote [267977](#) for Windows XP SP2 firewall considerations.
19. See TechNote [275107](#) for Solaris 10 considerations.
20. Advanced Client features are dependant on VERITAS file system VxFS support. Check the VxFS support matrix for PARISC 11i v2 (11.23) support.
21. No ACL support for Mac OS 10.4 at this time.
22. See TechNote [271459](#) for Novell Open Enterprise Server (OES) support information.
23. The NetBackup Solaris 8 X86 client does not support new features of Solaris 9 and Solaris 10, such as extended attributes, Solaris Zones, and the zFS file system. Only basic file system backup support is available on 5.0 MP4 and beyond with the NetBackup Solaris 8 X86 client on Solaris 9 or Solaris 10.
24. Due to an issue that has been corrected in later NetBackup patches, the beginning support level for SuSE SLES 9 has been changed from 5.1 MP2 to 5.1 MP3. SuSE SLES 9 with NetBackup Server is not supported with NetBackup 5.0.
25. See TechNote [285515](#) for VMware ESX considerations.
26. Vendor has announced End-of-Support for this product. VERITAS support may be affected.
97. Next major release following NetBackup 5.0 will support Client only (no Media Server support).
98. Next major release following NetBackup 5.0 will not support this OS version.
99. Next major release following NetBackup 5.0 will not support any version of this OS.

Backward Compatibility

NetBackup 4.5 clients are supported with NetBackup 5.0 servers. See TechDoc [251712](#) for NetBackup 4.5 compatibility list.

File System Compatibility

NetBackup is an application and as such can read, write and restore files as presented by the OS. Unless otherwise noted, extended file system attributes are not supported.

Support Definitions

"VERITAS Maintenance/Support only applies to VERITAS Licensed Software, assuming you have a current VERITAS Maintenance/Support subscription for such software and such VERITAS Licensed Software is operating in configurations which VERITAS designates as supported. VERITAS Maintenance/Support does not cover (and we have no responsibility for) providing technical support, installation services or other services for any other software or hardware products. Also, VERITAS is not obligated to provide Maintenance/Support when your VERITAS Licensed Software is operating in configurations VERITAS does not designate as supportable/supported. Please see the current VERITAS Technical Support Policy and your VERITAS license agreement for more information, terms and limitations.

Supported Configurations.

For more information including technical notes regarding currently VERITAS-supported configurations (such as operating system/levels, firmware levels, databases, devices, device drivers, applications, etc.), please refer to our website at <http://support.veritas.com>. Please note that while VERITAS makes reasonable efforts to keep this information updated, we cannot assure that this information will be in all cases complete or the most current.

Third Party Products.

Where your Problem may be related to product(s) from a third party vendor with whom we have a cooperative or collaborative relationship on such product(s), then VERITAS may work with that vendor towards resolving your reported Problem. Where VERITAS does not have such a support relationship in place with the third party vendor, or where the vendor ceases to support such product(s), then our ability to support VERITAS Licensed Software operating with such vendor's product(s) may be limited, affected, or prevented (and such third party product(s) may cease to be part of VERITAS-supported configuration(s)).

VERITAS support may be limited by the hardware or software vendor due to their support lifecycle. Should a vendor announce End of Support for a product, VERITAS support may be limited.