

## NetVault: Backup Support Policy

BakBone Software's Product Lifecycle and Support Services Guidelines detailing End-of-Support-Life (EOSL) procedures for all product lines is available online at: [www.bakbone.com/eosl](http://www.bakbone.com/eosl)

NetVault: Backup Version	End of Full Support	End of Sustaining Support
8.5	November 30, 2011	November 30, 2014
8.2.2	May 30, 2010	May 30, 2013
8.2.1	May 30, 2010	May 30, 2013
8.2	May 30, 2010	May 30, 2013
8.1	May 30, 2010	May 30, 2013
8.0 Update 3	June 30, 2009	June 30, 2011
8.0 Update 2	June 30, 2009	June 30, 2011
8.0 Update 1	June 30, 2009	June 30, 2011
7.4.5	December 31, 2008	May 30, 2010
7.4.1, 7.4.2, 7.4.3, 7.4.4	May 30, 2008	May 30, 2010
7.1.x	December 15, 2006	December 15, 2008

## Additional NetVault: Backup Compatibility Matrixes

Additional NetVault: Backup compatibility matrixes are available from the BakBone Website at [www.bakbone.com/compatibility](http://www.bakbone.com/compatibility)

Available matrixes include:

- NetVault: Backup Supported APM and Plugin Platforms
- NetVault: Backup Supported NAS Appliances and NDMP Compatibility
- NetVault: Backup Supported VTLs, Libraries, Tape and Optical Drives
- NetVault: SmartDisk System Requirements
- NetVault: Bare Metal Recovery (VaultDR) Supported Platforms

## NetVault: Backup 8.x Supported Platforms

Supported OS	OS Version	Processor	NVBU Server Support	Smart Client Support	Client Support	NVWC Support	Cluster Support	Supported Releases								
								8.5	8.2.2 Build 29	8.2.2	8.2.1	8.2	8.1	8.0 U3	8.0 U2	8.0 U1
AIX	5.2	PowerPC		X	X				X	X	X	X	X	X	X	X
	5.3	PowerPC	X					X	X	X	X					
		PowerPC		X	X			X	X	X	X	X	X	X	X	X
	6.1	PowerPC	X					X	X	X	X					
		PowerPC			X	X		X	X	X	X	X				
FreeBSD	6.2	x86-32		X	X					X	X	X	X	X	X	X
	6.3	x86-32		X	X			X		X	X	X	X	X	X	X
	7.0	x86-32		X	X			X		X	X	X				
HP-UX	11.0 11i	PA-RISC		X	X							X	X	X	X	X
	11.22	IA-64		X	X				X	X	X	X	X	X	X	X
	11.23	IA-64	X					X	X	X	X					
		IA-64		X	X			X	X	X	X	X	X	X	X	X
	11.31	IA-64	X					X	X	X	X					
		IA-64			X	X		X	X	X	X	X				
Linux - Asianux	3.0	x86-32 x86-64	X	X	X			X	X	X	X	X	X	X	X	X

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								8.5	8.2.2 Build 29	8.2.2	8.2.1	8.2	8.1	8.0 U3	8.0 U2	8.0 U1
Linux - CentOS	4.6	x86-32	X	X	X				X	X	X	X				
	5.0	x86-32	X	X	X				X	X	X	X	X	X	X	X
	5.1	x86-32	X	X	X			X	X	X	X	X	X			
	5.2	x86-32 x86-64	X	X	X			X	X	X	X	X	X	X	X	X
	5.3	x86-32 x86-64	X	X	X			X								
Linux - Debian	3.1	X86-32 X86-64	X	X	X			X	X	X	X	X	X	X	X	X
	4.0 5.0	X86-32 X86-64	X	X	X			X	X	X	X	X				
Linux - Miracle	4.0	x86-32 x86-64	X	X	X			X	X	X	X	X	X	X	X	X
Linux – OES	2	x86-32 x86-64	X	X	X			X	X	X	X	X	X			
Linux – Oracle Enterprise Linux	5.0	x86-32 x86-64	X	X	X			X	X	X	X	X	X	X	X	X
Linux - RedFlag	4.0	x86-32 x86-64	X	X	X				X	X	X	X	X	X	X	X
	5.0	x86-32 x86-64	X	X	X			X	X	X	X	X	X	X	X	X
Linux – Red Hat	9	x86-32 x86-64 IA-64	X	X	X		X		X	X	X	X	X	X	X	X
Linux – Red Hat Enterprise AS/ES/WS	3.x	X86-32 X86-64 IA-64	X	X	X		X		X	X	X	X	X	X	X	X
	4.x <sup>2</sup>	x86-32 x86-64	X	X	X		X	X	X	X	X	X	X	X	X	X
		IA-64	X	X	X		X	X	X	X	X	X	X	X	X	X

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								8.5	8.2.2 Build 29	8.2.2	8.2.1	8.2	8.1	8.0 U3	8.0 U2	8.0 U1
Linux – Red Hat Enterprise AS/ES/WS	5.0	x86-32 x86-64	X	X	X		X	X	X	X	X	X	X	X	X	X
		IA-64	X	X	X		X	X	X	X	X	X	X	X		
	5.1	x86-32 x86-64	X	X	X		X	X	X	X	X	X				
		IA-64	X	X	X		X	X	X	X	X	X				
	5.2 5.3	x86-32 x86-64 IA-64	X	X	X		X	X	X	X	X					
	5.4	x86-32 x86-64 IA-64	X	X	X		X									
Linux – SUSE SLES	9	x86-32 x86-64	X	X	X		X	X	X	X	X	X	X	X	X	X
	10.x	x86-32 x86-64 IA-64	X	X	X		X	X	X	X	X	X	X	X	X	X
	11.0	x86-32 x86-64 IA-64	X	X	X		X									
Linux – Turbolinux	11.0	x86-32	X	X	X		X	X	X	X	X					
Linux - Ubuntu	7.04	x86-32	X	X	X			X	X	X	X	X	X	X	X	X
	7.10	x86-32	X	X	X		X	X	X	X	X	X				
	8.0.4 8.10	x86-32 x86-64	X	X	X		X	X	X	X	X	X	X	X	X	X
	9.10	x86-32 x86-64	X	X	X		X									
Mac OS X	10.4.x	PowerPC x86-32 x86-64	X	X	X			X	X	X	X	X	X	X	X	X
	10.5.x	PowerPC x86-32 x86-64	X	X	X	X		X	X	X	X	X	X	X	X	X

Supported OS	OS Version	Processor	NVBU Server Support	Smart Client Support	Client Support	NVWC Support	Cluster Support	Supported Releases								
								8.5	8.2.2 Build 29	8.2.2	8.2.1	8.2	8.1	8.0 U3	8.0 U2	8.0 U1
Mac OS X	10.6.x	x86-32 x86-64	X	X	X	X		X								
NetWare <sup>1</sup>	6.5	x86-32		X	Thin Client Only			X	X	X	X	X	X	X	X	X
Solaris	8	SPARC	X	X	X		X		X	X	X	X	X	X	X	X
	9	SPARC	X	X	X		X	X	X	X	X	X	X	X	X	X
	10	x86-32 x86-64 SPARC	X	X	X		X	X	X	X	X	X	X	X	X	X
Windows	2000	x86-32	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	2003 2003R2	x86-32 x86-64	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	2003 Storage Server	x86-32 x86-64	X	X	X		X	X	X	X	X	X	X	X	X	X
	XP Prof	x86-32 x86-64	X	X	X	X		X	X	X	X	X	X	X	X	X
	2008 <sup>3</sup>	x86-32 x86-64	X	X	X	X	X	X	X	X	X	X				
	2008R2 <sup>3</sup>	x86-32 x86-64	X	X	X	X	X	X								
	2008 Storage Server	x86-32 x86-64	X	X	X	X	X	X								
	Vista <sup>4</sup>	x86-32 x86-64	X	X	X	X		X	X	X	X	X				
	7 <sup>5</sup>	x86-32 x86-64	X	X	X	X		X								

1. Requires Thin Client installed on the NetWare machine and the Netware Thin Client Plugin on the NetVault: Backup Server. SmartClient support limited to local devices attached to NetWare machine.
2. Requires update 1 (U1) or later from Red Hat if device support is required.
3. Windows 2008 supported Editions include: Standard, DataCenter, Enterprise, Web Server, and Foundation Server.
4. Windows Vista supported Editions include: Business, Enterprise, and Ultimate.
5. Windows 7 supported Editions include: Professional and Enterprise.

### Supported Virtual Machine Platforms

Supported OS	OS Version	Processor	NVBU Server Support	Smart Client Support	Client Support	NVWC Support	Cluster Support	Supported Releases								
								8.5	8.2.2 Build 29	8.2.2	8.2.1	8.2	8.1	8.0 U3	8.0 U2	8.0 U1
Hyper-V <sup>3,6</sup>	2008	x86-64			X			X	X	X						
Virtual Iron <sup>1,5</sup>	4.2	Single Server Mode			X			X	X	X	X	X				
VMware ESX <sup>1,6</sup>	3.0	VMware	X <sup>4</sup>	X <sup>4</sup>	X				X	X	X	X	X	X	X	X
	3.5	VMware	X <sup>4</sup>	X <sup>4</sup>	X				X	X	X	X	X			
	4.0	VMware	X <sup>4</sup>	X <sup>4</sup>	X				X	X	X					
Xen <sup>1,2,5</sup>	3.0.x 3.1 3.2	Xen			X				X	X	X	X	X			

1. Guest OS support limited to NetVault: Backup supported Linux distributions, supported Windows versions, supported FreeBSD versions and supported Solaris x86-64 versions as a NetVault: Backup Client.
2. Host OS support includes RHEL 5.2 and SUSE 10.2.
3. Guest OS support limited to Windows 2003, Windows 2008, Windows XP, and SUSE 10.
4. Support for NVBU Server and NVBU SmartClient limited to the following restrictions:
  - Storage devices directly attached to an ESX Server are not supported. This includes both direct-attached SCSI devices as well as devices on Fibre Channel that are exposed to the virtual machine through a RAW device mapping.
  - Devices connected through iSCSI are supported.
  - Virtual machine hosting the NVBU Server must be assigned a sufficient resource reservation in its own Resource Pool. NetVault: Backup Servers that have to compete for resources cannot be supported.
  - VMware HA and vMotion are supported for the virtual machine hosting the NetVault: Backup Server. However, due to variability in timings, BakBone cannot guarantee successful completion of running backup jobs during a migration.
  - Since NetVault: SmartDisk does not support installation on a virtual machine; NVSD can not be installed on a NVBU Server or SmartClient that is running in a VMware VM.
  - BakBone Support may require reproduction of an issue in a non-virtualized environment in cases where it suspects an issue with the underlying virtualization infrastructure.
5. Support limited to installing NVBU Client inside the Virtual Machine. Installing the NVBU Client on the physical machine hosting the virtual machines and using the NVBU File System Plugin on the physical machine to perform image level backups of the virtual machine is not supported.
6. Using the NVBU File System Plugin on the physical machine to perform image level backups of the virtual machine is not supported. Installing the Hyper-V or VMware Plugin on the physical machine to perform image level backups of the virtual machine is required.

### Supported File Systems

Supported OS	Local File Systems												
	NTFS	FAT	HFS+	UFS	ZFS	ext2	ext3	ext4	XFS	Reiser FS	JFS	HFS	VxFS
AIX											X		
FreeBSD				X									
HP-UX												X	X
Linux						X	X	X	X	X			
Mac OS X			X	X									
Solaris				X	X								
Windows	X	X											

Supported OS	Remote File Systems					
	CIFS	NFSv3	NFSv4	AFP	Xsan v1	Xsan v2
AIX		X				
FreeBSD		X				
HP-UX		X				
Linux		X				
Mac OS X	X	X		X	X	X
Solaris		X	X			
Windows	X					

Supported OS	Cluster File Systems	
	GFS	GFS2
AIX		
FreeBSD		
HP-UX		
Linux	X	X
Mac OS X		
Solaris		
Windows		

***Supported Cluster Software***

Supported Operating System (All Supported Variations)	Cluster Software
Windows	Microsoft Cluster Server Veritas Cluster Server LifeKeeper v6.1.2 and Later <ul style="list-style-type: none"> <li>■ Windows 2003 and Later (32/64-bit)</li> </ul>
Linux	Red Hat Cluster Suite Fujitsu Prime Cluster <ul style="list-style-type: none"> <li>■ (Itanium (64-bit), x86 (32-bit), x86-64 (64-bit))</li> </ul> NEC CLUSTERPRO X LifeKeeper v6.4.0 for Linux x86 (32-bit)
Solaris	Sun Cluster