Veritas NetBackup ™ Enterprise Server and Server 7.0 - 7.6.x OS Software Compatibility List

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Introduction

This Software Compatibility List (SCL) document contains information for Veritas NetBackup 7.0 through 7.6.x. It covers NetBackup Server (which includes Enterprise Server and Server), Client, Bare Metal Restore (BMR), NetBackup Access Control (NBAC), NDMP, NetBackup OpsCenter, SAN Media Server/SAN Client, FT Media Server, Deduplication, File System Capability, Virtual System Capability and NetBackup Media Server Encryption Option (MSEO). It is divided into bookmarks on the left that can be expanded.

For information about certain NetBackup features, functionality, 3rd-party product integration, Veritas product integration, applications, databases, and OS platforms that Veritas intends to replace with newer and improved functionality, or in some cases, discontinue without replacement, please see the widget titled "NetBackup Future Platform and Feature Plans" at <https://sort.veritas.com/netbackup>

Reference Article TECH59978 <http://www.veritas.com/docs/000033647> for links to all other NetBackup compatibility lists.

For additional details regarding 7.5.0.7 parity with 7.6.0.2, please refer to the following tech note:http://www.veritas.com/docs/000019352

7.0 - 7.6.x OS Software Compatibility List Updates

Update Information

Description of Change	Date	NetBackup Version Start of Support
Added support for vSphere 6.0 U2	2016-03-30	NetBackup 7.6.1.1
Added GPFS 4.1 and GPFS 4.1.1 support for AIX 7 and Red Hat 6	2016-02-12	NetBackup 7.6.1.2
Added MSEO support on Red Hat Enterprise Linux 7	2016-02-02	NetBackup 7.6.1.2
Added Media Server support for Red Hat Enterprise Linux 7 on z/Architecture	2015-12-15	NetBackup 7.6.1.1
Added VCS (SFHA) 6.1.1 support on OEL 6 Update 5 - Master Server	2015-12-10	NetBackup 7.6.1.2
Added Client support on SUSE Linux Enterprise Server 11 POWER - Master Server	2015-12-10	NetBackup 7.6.0.3
Added support for VMware vCloud Director 5.5.5	2015-12-02	NetBackup 7.6.1.2
Added Media Server, Master Server, and OpsCenter support on Oracle Linux 7	2015-12-02	NetBackup 7.6.1.2
Added VCS (SFWHA) 7.0 support on Windows Server 2012 R2 - Master Server	2015-12-02	NetBackup 7.6.1.2
Added support for vSphere 6.0 U1	2015-11-09	NetBackup 7.6.1.1
Added Media Server support on CentOS 7	2015-11-09	NetBackup 7.6.1.1
Added support for vSphere 5.5 U3	2015-10-22	NetBackup 7.6.0.2
Added VCS (SFHA) 6.2.1 support on SUSE Enterprise Linux Server 11 SP4- Master Server	2015-10-22	NetBackup 7.6.1.2
Added VCS (SFHA) 6.1.1 support on AIX 7.1 TL3 - Master Server	2015-10-22	NetBackup 7.6.1.2
Added VCS (SFHA) 6.2.1 support on AIX 7.1 TL3 - Master Server	2015-10-22	NetBackup 7.6.1.2
Added VCS (SFHA) 6.1.1 support on Solaris 11 Update 1 - Master Server	2015-10-22	NetBackup 7.6.1.2
Added VCS (SFHA) 6.2.1 support on Solaris 11 Update 1 - Master Server	2015-10-22	NetBackup 7.6.1.2
Added VCS (SFHA) 6.1.1 support on Solaris 10 Update 11 - Master Server	2015-10-22	NetBackup 7.6.0.3
Added support for VMware vCloud Director 5.5.4	2015-10-08	NetBackup 7.6.1.1
Added VCS (SFHA) 6.1 support on AIX 6.1 TL9 - Master Server	2015-10-08	NetBackup 7.6.0.1
Added BMR Client/Boot Server support on AIX 6.1 TL9 and AIX 7.1 TL3	2015-09-22	NetBackup 7.7.1

Update Information

Description of Change	Date	NetBackup Version Start of Support
Added VCS (SFHA) 6.1 support on Solaris 10 Update 11 - Master Server	2015-09-22	NetBackup 7.6.0.1
Added VCS (SFHA) 6.1 support on AIX 7.1 TL2 - Master Server	2015-09-22	NetBackup 7.6.0.1
Added VCS (SFHA) 6.1 support on AIX 6.1 TL8 - Master Server	2015-09-22	NetBackup 7.6.0.1
Added VCS (SFHA) 7.0 support on SUSE Enterprise Linux Server 12 - Master Server	2015-09-22	NetBackup 7.7
Added VCS (SFHA) 6.0.5 support on SUSE Enterprise Linux Server 11 SP4- Master Server	2015-09-22	NetBackup 7.6.1.2
Added VCS (SFHA) 6.1 support on SUSE Enterprise Linux Server 11 SP2 - Master Server	2015-09-22	NetBackup 7.6.0.1
Added VCS (SFHA) 6.2.1 support on SUSE Enterprise Linux Server 12 - Master Server	2015-09-22	NetBackup 7.7
Added VCS (SFHA) 6.1.1 support on Red Hat Enterprise Linux 6 Update 6 - Master Server	2015-09-22	NetBackup 7.6.1.2
Added VCS (SFHA) 6.2.1 support on Red Hat Enterprise Linux 6 Update 6 - Master Server	2015-09-22	NetBackup 7.6.1.2
Added VCS (SFHA) 7.0 support on Red Hat Enterprise Linux 6 Update 6 - Master Server	2015-09-22	NetBackup 7.6.1.2
Added Media Server support for SUSE Linux Enterprise Server 12 on z/Architecture	2015-08-10	NetBackup 7.6.1.2
Added support for VMware vCloud Director 5.6.3 and 5.6.4 for Service Providers	2015-07-14	NetBackup 7.6.1.2
Added support for NetBackup 7.6.1 Self Service with NetBackup 7.6.1.2	2015-07-14	NetBackup Self Service 7.6.1
Added Media Server support on SUSE Linux Enterprise Server 12 x64	2015-06-01	NetBackup 7.6.1.2
Added Client support for Red Hat Enterprise Linux on z/Architecture	2015-06-01	NetBackup 7.6.1.1
Added VMware support for vCloud Director 5.5.3	2015-05-18	NetBackup 7.6.1.1
Added Client support on Ubuntu 14.10	2015-04-24	NetBackup 7.6.0.4
Added BMR Server support on Red Hat Enterprise Linux 7 x64	2015-03-25	NetBackup 7.6.1.1
Added Master Server, Media Server support on Red Hat Enterprise Linux 7 x64	2015-03-12	NetBackup 7.6.1.1
Added GPFS 3.5 support for AIX 7 and Red Hat 6	2015-03-03	NetBackup 7.6.1.1
Added Bare Metal Restore for ReFS file system	2015-03-02	NetBackup 7.6.1.1
Added support for BMR Client/Boot Server on Red Hat Enterprise Linux 6.6	2015-03-02	NetBackup 7.6.1.1
Added support for BMR Server on Red Hat Enterprise Linux 6.6	2015-03-02	NetBackup 7.6.1.1
Added Client support on Mac OS X 10.10 support	2015-02-05	NetBackup 7.6.1

Update Information

Description of Change	Date	NetBackup Version Start of Support
Added Client support on CentOS 7 support	2015-02-05	NetBackup 7.6.0.3
Added Client support on Oracle Linux 7 support	2015-02-05	NetBackup 7.6.0.4
Added Client support on FreeBSD 9.3 support	2015-02-05	NetBackup 7.6.0.3
Added Client support on SUSE Linux Enterprise Server 12 x86-64	2014-12-03	NetBackup 7.6.0.3
Added Client support on SUSE Linux Enterprise Server 12 z/Architecture	2014-12-03	NetBackup 7.6.0.3
Added Client support on Ubuntu 14.04 LTS	2014-11-10	NetBackup 7.6.0.3
Added VCS (SFHA) 6.1 support on Red Hat Enterprise Linux 6 - Master Server	2014-11-10	NetBackup 7.6.0.3
Added VCS (SFHA) 6.1 support on SUSE Linux Enterprise Server 11 - Master Server	2014-11-10	NetBackup 7.6.0.3
Added VCS (SFHA) 6.1 support on Oracle Linux 5.9 - 5.10 - Master Server	2014-11-10	NetBackup 7.6.0.3
Added VCS (SFHA) 6.1 support on Oracle Linux 6.3 - 6.5 - Master Server	2014-11-10	NetBackup 7.6.0.3
Added MSCS support on Windows Server 2012 - Master Server	2014-11-10	NetBackup 7.6.0.4
Added VCS (SFHA) 6.0.3 support on Oracle Linux 5.5 - 5.8 - Master Server	2014-08-18	NetBackup 7.6.0.3
Added VCS (SFHA) 6.0.1 support on Oracle Linux 6.1 - 6.3 - Master Server	2014-08-18	NetBackup 7.6.0.3
Added VCS (SFHA) 6.0.2 support on Oracle Linux 5.5 - 5.8 - Master Server	2014-08-11	NetBackup 7.6.0.3
Added SAN Client support on RHEL 7	2014-08-08	NetBackup 7.6.0.2
Added VCS 6.1 (SFWHA) support on Windows Server 2012, 2012 R2 - Master Server	2014-08-08	NetBackup 7.6.0.3
Added VCS (SFHA) 6.0.1 support on Oracle Linux 5.5 - 5.9 - Master Server	2014-08-08	NetBackup 7.6.0.3
Added VCS (SFHA) 6.0.1 support on HP-UX 11.31 - Master Server	2014-07-29	NetBackup 7.5.0.6
Added VCS (SFWHA) 6.0.2 support on Windows Server 2012 - Master Server	2014-07-29	NetBackup 7.6.0.2
Added MSCS support on Windows Server 2012 R2 - Master Server	2014-07-29	NetBackup 7.6.0.3
Added Client support on RHEL 7	2014-07-28	NetBackup 7.6.0.2
Added BMR Client/Boot Server support on RHEL 5.10 and 6.5, Oracle Linux 5.9	2014-07-28	NetBackup 7.6.0.3
Added Master, Media, BMR, NBAC, SAN, OpsCenter support on Windows 2012 R2 x64	2014-07-28	NetBackup 7.6.0.3
Added Client support on Windows 8	2014-05-14	NetBackup 7.6.0.1
Added Client support on MAC OS 10.9	2014-05-08	NetBackup 7.6.0.2

Update Information

Description of Change	Date	NetBackup Version Start of Support
Added BMR Client/Boot Server support on Windows 2012, 8, 8.1 x64	2014-05-08	NetBackup 7.6.0.2
Correction for OpsCenter support on Windows 2003, RH6 z/Architecture	2014-03-27	n/a
Added GUI support on Windows 2012 R2	2014-03-19	NetBackup 7.5.0.6
Added MSDP support on Windows 2012	2014-03-11	NetBackup 7.6.0.1
Added Client support on Windows 8.1	2014-02-21	NetBackup 7.5.0.6
Added VCS 6.0.1 support on Windows Server 2008, 2008 R2 - Master Server	2014-02-18	NetBackup 7.5
Added VCS 6.0.3 support on Solaris 10 x86-64 - Master Server	2014-02-18	NetBackup 7.5
Added VCS 6.0.3 support on Red Hat Enterprise Linux 6 - Master Server	2014-02-18	NetBackup 7.5
Cleanup of Agent and EV items, removal of Component column as all lines now refer only to Master Server configurations.	2014-02-18	NA
Added Deduplication support on Solaris 11 SPARC	2013-12-18	NetBackup 7.5.0.7
Added SAN Client support on Solaris 11 x86-64	2013-12-18	NetBackup 7.6
Added VCS 6.0.3 support on Solaris 10 SPARC - Master Server	2013-12-18	NetBackup 7.5
Added VCS 6.0 SP1 support on Windows Server 2008 R2 - Master Server	2013-12-18	NetBackup 7.5
Added MSEO support on Solaris 11 update 1, SPARC and x86-64 architectures	2013-11-27	NetBackup 7.5
Added MSEO support on Windows 2012	2013-11-27	NetBackup 7.1
Added VCS 6.0.2 support on Red Hat Enterprise Linux 6 - Master Server	2013-11-19	NetBackup 7.5
Added Client support on Windows 2012 R2 x64	2013-11-15	NetBackup 7.5.0.6
Added Client support on Debian 7	2013-11-13	NetBackup 7.5.0.6
Added VCS 6.0.1 support on Red Hat Enterprise Linux 6 - Master Server	2013-11-01	NetBackup 7.5
Added PowerHA 7.1 Cluster Manager support on AIX 7.1 - Master Server	2013-11-01	NetBackup 7.5
Added NetBackup 7.6 FA content	2013-09-16	NetBackup 7.6
Added BMR Server support on Windows 2012 x64	2013-09-16	NetBackup 7.6
Added OpsCenter Server and Managed Server support on Windows 2012 x64	2013-09-16	NetBackup 7.6
Added Master and Media Server support on Windows 2012 x64	2013-09-16	NetBackup 7.6
Added BMR Client/Boot Server support for Oracle Solaris 11 SPARC and x86-64	2013-09-16	NetBackup 7.6

Update Information

Description of Change	Date	NetBackup Version Start of Support
Added Client support on Canonical Ubuntu 13.04	2013-09-16	NetBackup 7.5
Added NetBackup 7.6 FA content	2013-09-10	NetBackup 7.6
Added Oracle Solaris Cluster 4.0 support on Solaris 11 SPARC and x86-64 - Master Server	2013-09-10	NetBackup 7.6
Added VCS 6.0.1 support on Solaris 11 x86-64 - Master Server	2013-09-10	NetBackup 7.1
Added VCS 6.0.3 support on Solaris 11 x86-64 - Master Server	2013-09-10	NetBackup 7.5
Added VCS 6.0.1 and 6.0.2 support on Red Hat Enterprise Linux 5 - Master Server	2013-09-10	NetBackup 7.5
Added Client support on Canonical Ubuntu 12.10	2013-08-23	NetBackup 7.5
Added VCS 6.0 PR1, 6.0.1, 6.0.3 support on Solaris 11 SPARC - Master Server	2013-07-12	NetBackup 7.5
Added VCS 6.0.3 support on Red Hat Enterprise Linux 5 - Master Server	2013-07-12	NetBackup 7.5
Added VCS 5.1, 5.1 SP1 RP3 support on SUSE Linux Enterprise Server 10 - Master Server	2013-07-12	NetBackup 7.1
Added Client support on Windows 2012 x64 and Windows 8 x64	2013-06-21	NetBackup 7.5.0.6
Added GFS2 file system support on RHEL 5	2013-05-01	NetBackup 7.5
Added Client support on Canonical Ubuntu 12.10	2013-05-01	NetBackup 7.5
Added VCS 6.0, 6.0.1, 6.0.2 support on SLES 11 - Master Server	2013-04-01	NetBackup 7.1, 7.5
Added VCS 6.0 support on Red Hat Enterprise Linux 6 - Master Server	2013-04-01	NetBackup 7.1
Added SAN Client support on AIX 7.1	2013-02-08	NetBackup 7.5
Added BMR Client/Boot Server support on Oracle Linux 6	2013-01-17	NetBackup 7.5.0.5
Added Master Server support on Oracle Linux 6	2013-01-17	NetBackup 7.1
Added Client support on MAC OS 10.8	2013-01-17	NetBackup 7.5.0.4

Update Information

Description of Change	Date	NetBackup Version Start of Support
The following OS versions and architectures are no longer supported in NetBackup 7.5: Mac OS X 10.5 POWER, x86-32, x86-64 Asianux 2 x86-64 Ubuntu 8.04 x86-64 Debian 4 x86-64 Windows Server 2003 R2 IA64 and 2003 SP1 IA64 Windows Server 2008 IA64 Windows XP Professional SP2 IA64 SUSE Linux Enterprise Server 9 IA64 and z/Architecture Oracle Linux 4 x86-64 Red Hat Enterprise Linux 4 x86-64, IA64 and z/Architecture	2012-02-05	NetBackup 7.5

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Operating Systems

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 service pack or 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 is identified in the tables below. Any required operating system patches for specific releases of NetBackup are documented in the NetBackup Release Notes. The current patch versions of releases will work with NetBackup for the operating systems listed below unless otherwise noted. Veritas supports the standard un-altered kernel/operating system levels as indicated in the table, provided the OS Vendor still provides support for that level. Should an issue arise on a revised kernel, operating system, or virtual system environment, Veritas support may request the recreation of the problem with the standard operating environment distribution.

NetBackup Vault:

This option runs on the same operating systems and versions and in the same clustering environments as NetBackup unless otherwise noted in the NetBackup Release Notes. NetBackup restrictions and limitations related to systems, clusters, and peripherals also apply to Vault.
Exception: Vault does not support standalone drives.

Data at Rest Key Management Service (KMS):

This feature is a master server-based symmetric key management service that manages symmetric cryptography keys for tape drives that conform to the T10 standard (i.e. LTO4). Beginning in NetBackup 6.5.2, KMS is supported on all OS versions where the master server and media server are supported unless otherwise noted.

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 about technical notes in regards to Veritas supported configurations (such as operating system/levels, firmware levels, databases, devices, device drivers, applications, etc.), please refer to the Veritas Support website <https://www.veritas.com/support/> . 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.

Contents

Apple Mac OS X

NetBackup Client is supported on Mac OS X and Mac OS X Server.

Apple Mac OS X - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Mac OS X 10.10 (Yosemite)	x86-64	64	Y [1]	32				7.6.1
Mac OS X 10.9 (Mavericks)	x86-64	64	Y [1]	32				7.6.0.2
Mac OS X 10.8 (Mountain Lion)	x86-64	64	Y [1]	32				7.5.0.4
Mac OS X 10.7 (Lion) [2]	x86-64	64	Y [1]	32				7.1.0.3
Mac OS X 10.6 (Snow Leopard) [2]	x86-32	32	Y [1]	32				7.0
Mac OS X 10.6 (Snow Leopard) [2]	x86-64	64	Y [1]	32				7.0
Mac OS X 10.5 (Leopard) [3]	POWER [4]	32	Y	32				7.0
Mac OS X 10.5 (Leopard) [3]	x86-32	32	Y	32				7.0
Mac OS X 10.5 (Leopard) [3]	x86-64	64	Y	32				7.0

1. HFS compression is not supported when restoring files; data is restored in uncompressed format.
2. NetBackup 7.7 and later does not support this operating system on this CPU architecture.
3. NetBackup 7.5 and later does not support this operating system on this CPU architecture.
4. CPU Architecture POWER represents POWER PC

Asianux Consortium Asianux

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

Asianux Consortium Asianux - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Asianux 3 [1]	x86-64	64	Y	64		Y		7.0
Asianux 2 [2]	x86-64	64	Y	64		Y		7.0

1. NetBackup 7.7 and later does not support this operating system on this CPU architecture.

2. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

Asianux Consortium Asianux - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Asianux 3 [1]	x86-64	64	Y	Y	64		Y			Y	7.0
Asianux 2 [2]	x86-64	64	Y	Y	64		Y			Y	7.0

1. NetBackup 7.7 and later does not support this operating system on this CPU architecture.

2. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

Canonical Ubuntu

Canonical Ubuntu - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Ubuntu 14.10	x86-64	64	Y	64				7.6.0.4
Ubuntu 14.04	x86-64	64	Y	64				7.6.0.3
Ubuntu 13.04 [1]	x86-64	64	Y	64				7.5
Ubuntu 12.10 [1]	x86-64	64	Y	64				7.5
Ubuntu 12.04	x86-64	64	Y	64				7.5
Ubuntu 11.10 [1] [2]	x86-64	64	Y	64				7.1
Ubuntu 10.04 [1] [3]	x86-64	64	Y	64				7.0
Ubuntu 9.10 [1] [3]	x86-64	64	Y	64				7.0
Ubuntu 9.04 [1] [3]	x86-64	64	Y	64				7.0
Ubuntu 8.04 [3] [4]	x86-64	64	Y	64				7.0

1. NetBackup 7.7 and later does not support this operating system on this CPU architecture.
2. Reference Article: <http://www.veritas.com/docs/000015377> for Linux 3.x kernel considerations.
3. Reference Article: TECH63359 <http://www.veritas.com/docs/000035193> for Ubuntu and Debian considerations.
4. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

CentOS

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

Reference Article: TECH58689 <http://www.veritas.com/docs/000090964> for CentOS considerations.

CentOS - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
CentOS 7	x86-64	64	Y	64				7.6.0.4
CentOS 6	x86-64	64	Y	64			Y	7.1
CentOS 5 [1]	x86-64	64	Y	64			Y	7.0

1. CentOS 5.2 and later is supported.

CentOS - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
CentOS 7	x86-64	64		Y	64		Y [1]			Y	7.6.1.1
CentOS 6	x86-64	64		Y	64		Y			Y	7.1
CentOS 5 [2]	x86-64	64		Y	64		Y			Y	7.1

1. Start of support from NetBackup 7.6.1.2

2. CentOS 5.2 and later is supported.

Debian GNU/Linux

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

Reference Article: TECH63359 <http://www.veritas.com/docs/000035193> for Ubuntu and Debian considerations.

Debian GNU/Linux - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
GNU/Linux 7	x86-64	64	Y	64				7.5.0.6
GNU/Linux 6 [1]	x86-64	64	Y	64				7.1
GNU/Linux 5 [1]	x86-64	64	Y	64				7.0
GNU/Linux 4 [2]	x86-64	64	Y	64				7.0

1. NetBackup 7.7 and later does not support this operating system on this CPU architecture.

2. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

FreeBSD

FreeBSD compat 6x-I386 libraries are required for support of FreeBSD 7.x and later.

FreeBSD - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
FreeBSD 9.3	x86-32 [1]	32	Y	32				7.6.0.3
FreeBSD 9.3	x86-64	64	Y	32				7.6.0.3
FreeBSD 9.2	x86-32 [1]	32	Y	32				7.6.0.3
FreeBSD 9.2	x86-64	64	Y	32				7.6.0.3
FreeBSD 9.0 [1]	x86-32	32	Y	32				7.1
FreeBSD 9.0 [1]	x86-64	64	Y	32				7.1
FreeBSD 8.3 [1]	x86-32	32	Y	32				7.1
FreeBSD 8.3 [1]	x86-64	64	Y	32				7.1
FreeBSD 8.2 [1]	x86-32	32	Y	32				7.1
FreeBSD 8.2 [1]	x86-64	64	Y	32				7.1
FreeBSD 8.1 [1]	x86-32	32	Y	32				7.0
FreeBSD 8.1 [1]	x86-64	64	Y	32				7.0
FreeBSD 8.0 [1]	x86-32	32	Y	32				7.0
FreeBSD 8.0 [1]	x86-64	64	Y	32				7.0
FreeBSD 7.2 [1]	x86-32	32	Y	32				7.0
FreeBSD 7.2 [1]	x86-64	64	Y	32				7.0
FreeBSD 7.1 [1]	x86-32	32	Y	32				7.0
FreeBSD 7.1 [1]	x86-64	64	Y	32				7.0
FreeBSD 7.0 [1]	x86-32	32	Y	32				7.0
FreeBSD 7.0 [1]	x86-64	64	Y	32				7.0
FreeBSD 6.3 [1]	x86-32	32	Y	32				7.0

FreeBSD - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
FreeBSD 6.3 [1]	x86-64	64	Y	32				7.0
FreeBSD 6.2 [1]	x86-32	32	Y	32				7.0
FreeBSD 6.1 [1]	x86-32	32	Y	32				7.0

1. NetBackup 7.7 and later does not support this operating system on this CPU architecture.

Hewlett Packard Enterprise HP-UX

Hewlett Packard Enterprise HP-UX - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
HP-UX 11.31	IA64	64	Y	64	Y [1]	Y	Y	7.0
HP-UX 11.31	PA-RISC [2] [3]	64	Y	64		Y	Y	7.0
HP-UX 11.23	PA-RISC [2] [3]	64	Y	64		Y	Y	7.0
HP-UX 11.11	PA-RISC [2] [3]	64	Y	64	Y	Y	Y	7.0

1. BMR Client/Boot Server support began in NetBackup 7.0.1. HP-UX 11.31 GA through Update-March 2012 levels are supported.

2. NetBackup 7.6 and later does not support the NetBackup-Java Administration Console or the BAR GUI (Backup, Archive, and Restore Interface) on this platform.

3. NetBackup 7.6.1 and later does not support this operating system on this CPU architecture.

Hewlett Packard Enterprise HP-UX - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
HP-UX 11.31	IA64	64	Y	Y [1]	64	Y	Y	Y [2]	Y	Y	7.0
HP-UX 11.31	PA-RISC [3] [4]	64		Y [1]	64		Y			Y	7.0
HP-UX 11.23	PA-RISC [3] [4]	64		Y	64		Y			Y	7.0
HP-UX 11.11	PA-RISC [3] [4]	64		Y	64		Y			Y	7.0

1. The NetBackup media server support of HP-UX 11.31 requires the HP-UX September 2008 patch QPK1131 (B.11.31.0809.326) patch bundle.

2. NetBackup 7.6 and later does not support OpsCenter Server on this platform.

3. NetBackup 7.6 and later does not support the NetBackup-Java Administration Console or the BAR GUI (Backup, Archive, and Restore Interface) on this platform.

4. NetBackup 7.6.1 and later does not support this operating system on this CPU architecture.

Hewlett Packard Enterprise OpenVMS

HP OpenVMS client does not support client encryption or NetBackup Accelerator.

Hewlett Packard Enterprise OpenVMS - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
OpenVMS 8.4	Alpha [1]	64	Y	64				7.1
OpenVMS 8.4	IA64	64	Y	64				7.1
OpenVMS 8.3	Alpha [1]	64	Y	64				7.0
OpenVMS 8.3	IA64	64	Y	64				7.0
OpenVMS 8.2	Alpha [1]	64	Y	64				7.0
OpenVMS 8.2	IA64	64	Y	64				7.0
OpenVMS 7.3	Alpha [1]	64	Y	64				7.0
OpenVMS 7.3	VAX [1]	32	Y	32				7.0
OpenVMS 6.2	Alpha [1]	64	Y	64				7.0
OpenVMS 6.2	VAX [1]	32	Y	32				7.0
OpenVMS 6.1	Alpha [1]	64	Y	64				7.0
OpenVMS 5.5	VAX [1]	32	Y	32				7.0

1. NetBackup 7.6.1 and later does not support this operating system on this CPU architecture.

IBM AIX

Veritas does not test all IBM POWER-based server models and relies on the IBM AIX 5L Version 5 binary compatibility statement. Reference: <http://www-03.ibm.com/systems/power/software/aix/compatibility/index.html>

IBM AIX - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
AIX 7.1 [1] [2]	POWER	64	Y	64	Y [3]	Y	Y [4]	7.0
AIX 6.1 [2] [5]	POWER	64	Y	64	Y [6]	Y	Y [7]	7.0
AIX 5.3 [8]	POWER	64	Y	64	Y	Y	Y	7.0

1. Support for AIX 7.1 TL4 started in 7.7.2

2. The installation or upgrade of NetBackup 7.5 or NetBackup 7.6 may stop responding on some versions of AIX. See <https://www.veritas.com/support/en_US/article.TECH214505> for details.

3. BMR Client/Boot Server support for AIX 7.1 begins with NetBackup 7.5. AIX 7.1 GA through TL2 are supported.

4. SAN Client support begins in NetBackup 7.5. LPARs are supported with SAN Client if fibre channel port is dedicated.

5. AIX 6.1 TL9 SP1 and later support began in NetBackup 7.7.

6. BMR Client/Boot Server support for AIX 6.1 begins with NetBackup 7.0.1. AIX 6.1 GA through TL8 are supported.

7. LPARs are supported with SAN Client if fibre channel port is dedicated.

8. NetBackup 7.6 and later does not support this operating system on this CPU architecture.

IBM AIX - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
AIX 7.1 [1] [2]	POWER	64	Y [3]	Y	64	Y [4]	Y	Y [5] [6]	Y [7]	Y	7.0
AIX 6.1 [2] [8]	POWER	64	Y	Y	64	Y	Y	Y [5] [9]	Y [10]	Y	7.0
AIX 5.3 [11]	POWER	64	Y	Y	64	Y	Y	Y [5] [9]	Y [10] [12]	Y	7.0

1. Support for AIX 7.1 TL4 started in 7.7.2

2. The installation or upgrade of NetBackup 7.5 or NetBackup 7.6 may stop responding on some versions of AIX. See <https://www.veritas.com/support/en_US/article.TECH214505> for details.

3. Master Server support began in NetBackup 7.1.0.3.

4. BMR Server support began in NetBackup 7.1.0.3.

5. NetBackup 7.6 and later does not support OpsCenter Server on this platform.

6. OpsCenter Server support began in NetBackup 7.5.

7. OpsCenter Managed Server support began in NetBackup 7.5.

8. AIX 6.1 TL9 SP1 and later support began in NetBackup 7.7.

9. OpsCenter Server support began in NetBackup 7.0.1.

10. OpsCenter Managed Server support began in NetBackup 7.0.1.

11. NetBackup 7.6 and later does not support this operating system on this CPU architecture.

12. NetBackup 7.6 and later does not support OpsCenter Managed Server on this platform.

Microsoft Windows 7

NetBackup Client is supported on all Windows 7 Editions.

Microsoft Windows 7 - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Windows 7 Ultimate	x86-32	32	Y	32	Y [1]	Y		7.0
Windows 7 Ultimate	x86-64	64	Y	64	Y [1]	Y		7.0

1. BMR Client/Boot Server support began in NetBackup 7.0.1.

Microsoft Windows 8

NetBackup Client is supported on all Windows 8 Editions for x86-64 architecture (Intel 64 and AMD64).

Microsoft Windows 8 - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Windows 8 Pro	x86-64	64	Y	64	Y [1]	Y		7.5.0.6
Windows 8.1 Pro	x86-64	64	Y	64	Y [1]			7.5.0.6

1. BMR Client/Boot Server support began in NetBackup 7.6.0.2.

Microsoft Windows Server 2003

NetBackup Client and Server are supported on the following Microsoft Windows Server 2003 Editions (check footnotes for detailed NetBackup version information):
Standard Edition (32-bit and 64-bit)
Enterprise Edition (32-bit, 64-bit and IA64-Client only)
Datacenter Edition (32-bit, 64-bit and IA64-Client only)
Web Edition (32-bit)

NetBackup Client and Server are supported on the following Microsoft Windows Server 2003 R2 Editions (check footnotes for detailed NetBackup version information):
Standard Edition (32-bit and 64-bit)
Enterprise Edition (32-bit, 64-bit and IA64-Client only)
Datacenter Edition (32-bit, 64-bit and IA64-Client only)

NetBackup Client and Media Server are supported on Microsoft Storage Server 2003 and Microsoft Storage Server 2003 R2.

Active Directory, Exchange, and SharePoint jobs that use Granular Recovery Technology (GRT) are not supported on a NetBackup Media Sever running Microsoft Storage Server 2003 (32-bit and 64-bit architecture).

Windows Service Packs (SP) are supported by default, unless noted otherwise below.

Microsoft Windows Server 2003 - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Windows Server 2003 SP1 [1]	IA64 [2]	64	Y	64		Y	Y	7.0
Windows Server 2003 SP1 [1]	x86-32 [3]	32	Y	32	Y	Y	Y	7.0
Windows Server 2003 SP1 [1]	x86-64 [3]	64	Y	64	Y	Y	Y	7.0
Windows Server 2003 R2	IA64 [2]	64	Y	64		Y	Y	7.0
Windows Server 2003 R2	x86-32 [3]	32	Y	32	Y	Y	Y	7.0
Windows Server 2003 R2	x86-64 [3]	64	Y	64	Y	Y	Y	7.0

1. Windows Server Enterprise Edition is supported on SP1 and forward.

2. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

3. NetBackup 7.7 and later does not support this operating system on this CPU architecture.

Microsoft Windows Server 2003 - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Windows Server 2003 SP1 [1]	x86-32 [2]	32	Y [3]	Y [3] [4]	32	Y	Y	Y [5] [6]	Y [7]	Y	7.0
Windows Server 2003 SP1 [1]	x86-64 [2]	64	Y	Y [4]	64	Y	Y	Y	Y	Y	7.0
Windows Server 2003 R2	x86-32 [2]	32	Y [3]	Y [3]	32	Y	Y	Y [5]	Y [7]	Y	7.0
Windows Server 2003 R2	x86-64 [2]	64	Y	Y	64	Y	Y	Y	Y	Y	7.0

1. Windows Server Enterprise Edition is supported on SP1 and forward.
2. NetBackup 7.7 and later does not support this operating system on this CPU architecture.
3. NetBackup 7.6 and later does not support Master Server or Media Server on this 32-bit operating system.
4. Jobs that use Granular Recovery Technology for Active Directory, Exchange, and SharePoint are not supported on this Media Server platform.
5. NetBackup 7.6 and later does not support OpsCenter Server on this platform.
6. Windows Server 2003 SP2 is minimum OS level for OpsCenter Server support.
7. NetBackup 7.6 and later does not support OpsCenter Managed Server on this platform.

Microsoft Windows Server 2008

NetBackup Client is supported on Microsoft Windows Server 2008 Editions: Standard, Enterprise, Datacenter, Itanium and Web. NetBackup supported functionality for each CPU Architecture (32-bit or 64-bit) is listed in the tables below.

NetBackup Master and Media Server are supported on Microsoft Windows Server 2008 Editions: Standard, Enterprise and Datacenter. NetBackup supported functionality for each CPU Architecture (32-bit or 64-bit)is listed in the tables below.

NetBackup Client is supported on Microsoft Windows Server 2008 R2 Editions: Standard, Enterprise, Datacenter, Itanium and Web. Not supported on HPC. NetBackup supported functionality for each CPU Architecture is listed in the tables below. Reference the MSFT web site for information on Editions.

NetBackup Master and Media Server are supported on Microsoft Windows Server 2008 R2 Editions: Standard, Enterprise, and Datacenter. Not supported on HPC. The NetBackup supported functionality for each CPU Architecture is listed in the tables below. Reference the MSFT web site for information on Editions.

NetBackup Client and Media Server are supported on Microsoft Storage Server 2008 and Microsoft Storage Server 2008 R2.

Windows Service Packs (SP) are supported by default, unless noted otherwise below.

Microsoft Windows Server 2008 - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Windows Server 2008	IA64 [1]	64	Y	64		Y	Y	7.0
Windows Server 2008	x86-32	32	Y	32	Y [2] [3]	Y	Y	7.0
Windows Server 2008	x86-64	64	Y	64	Y [2] [3]	Y	Y	7.0
Windows Server 2008 R2	x86-64	64	Y	64	Y [2]	Y	Y	7.0

1. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

2. BMR Client/Boot Server support began in NetBackup 7.0.1.

3. Netbackup 7.6.1 and later does not support the Boot server feature on this CPU architecture.

Microsoft Windows Server 2008 - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Windows Server 2008	x86-64	64	Y	Y	64	Y	Y	Y	Y	Y	7.0
Windows Server 2008 R2	x86-64	64	Y	Y	64	Y	Y	Y	Y	Y	7.0

Microsoft Windows Server 2012

NetBackup Client is supported on Microsoft Windows Server 2012 Editions: Foundation, Essentials, Standard, and Datacenter, and with "core" option enabled or disabled. NetBackup supported functionality is listed in the tables below. 64-bit OS on Intel 64 and AMD64 architectures is supported.

NetBackup Master and Media Server are supported on Microsoft Windows Server 2012 Editions: Foundation, Essentials, Standard, and Datacenter, and with "core" option enabled or disabled. NetBackup supported functionality is listed in the tables below. 64-bit OS on Intel 64 and AMD64 architectures is supported.

Reference the MSFT web site for information on Editions.

NetBackup Client and Media Server are supported on Microsoft Storage Server 2012 and 2012 R2.

Windows Service Packs (SP) are supported by default, unless noted otherwise below.

Microsoft Windows Server 2012 - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Windows Server 2012 [1]	x86-64	64	Y	64	Y [2]	Y	Y	7.5.0.6
Windows Server 2012 R2 [1]	x86-64	64	Y	64	Y [3]	Y [3]	Y [3]	7.5.0.6

1. See the File System Compatibility table for support details regarding the Windows 2012 NTFS data deduplication feature, and the ReFS file system.

2. BMR Client/Boot Server support began in NetBackup 7.6.0.2.

3. Support began in NetBackup 7.6.0.3.

Microsoft Windows Server 2012 - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Windows Server 2012 [1]	x86-64	64	Y	Y	64	Y	Y	Y	Y	Y	7.6
Windows Server 2012 R2 [1]	x86-64	64	Y	Y	64	Y	Y	Y	Y	Y	7.6.0.3

1. See the File System Compatibility table for support details regarding the Windows 2012 NTFS data deduplication feature, and the ReFS file system.

Microsoft Windows Vista

NetBackup Client is supported on the following Microsoft Windows Vista Editions:
Enterprise (32-bit and 64-bit)
Ultimate (32-bit and 64-bit)

Microsoft Windows Vista - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Windows Vista Enterprise	x86-32	32	Y	32	Y [1]	Y		7.0
Windows Vista Enterprise	x86-64	64	Y	64	Y [1]	Y		7.0

1. BMR Client/Boot Server support began in NetBackup 7.0.1.

Microsoft Windows XP

Microsoft Windows XP - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Windows XP Professional SP2	IA64 [1]	64	Y	64		Y		7.0
Windows XP Professional SP2	x86-32 [2] [3]	32	Y [4]	32	Y [5]	Y		7.0
Windows XP Professional SP2	x86-64 [2]	64	Y [4]	64	Y [6]	Y		7.0

1. NetBackup 7.5 and later does not support this operating system on this CPU architecture.
2. NetBackup 7.7 and later does not support this operating system on this CPU architecture.
3. Windows XP Professional is supported on SP2 and forward.
4. NetBackup 7.x does not support Open File Backup on this platform. It is supported with back level NetBackup 6.x clients.
5. NetBackup 6.5.x client required for BMR support on this 32-bit platform.
6. Bare Metal Boot Server is not supported on this platform.

Novell Open Enterprise Server (Linux)

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

Novell Open Enterprise Server (Linux) - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Open Enterprise Server (Linux) 11	x86-64	64	Y	64		Y		7.1
Open Enterprise Server (Linux) 2 [1]	x86-64	64	Y	64		Y		7.0

1. Supported on SUSE Linux Enterprise Server 10 SP2 and later.

Novell Open Enterprise Server (Linux) - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Open Enterprise Server (Linux) 11	x86-64	64	Y	Y	64		Y				7.1
Open Enterprise Server (Linux) 2 [1]	x86-64	64	Y	Y	64		Y				7.0

1. Supported on SUSE Linux Enterprise Server 10 SP2 and later.

Oracle Linux

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

Oracle Linux - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Linux 7	x86-64	64	Y [1]	64		Y		7.6.0.4
Linux 6	x86-64	64	Y [1]	64	Y [2]	Y		7.1
Linux 5	x86-64	64	Y [3]	64	Y [4]	Y		7.0
Linux 4 [5]	x86-64	64	Y	64	Y [6]	Y		7.0

1. NetBackup Client is supported on both the Oracle Unbreakable Linux Kernel and the Oracle Red Hat Compatible Kernel. This does not include SAN Client support.

2. BMR Client/Boot Server support for Oracle Linux 6 begins with NetBackup 7.5.0.5. Oracle Linux 6 GA through Update 4 are supported.

3. BMR Client/Boot Server support began in NetBackup 7.0. Oracle Linux 5 GA through Update 4 are supported.

4. BMR Client/Boot Server support for Oracle Linux 5 begins with NetBackup 7.0.1. Oracle Linux 5 GA through Update 4 are supported. Update 5 and Update 6 are not supported. Update 7 and Update 8 are supported and require NetBackup 7.5.0.5 or later. Update 9 is supported and requires NetBackup 7.6.0.3 or later.

5. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

6. BMR Client/Boot Server support began in NetBackup 7.0.1.

Oracle Linux - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Linux 7	x86-64	64	Y [1]	Y [1] [2]	64		Y	Y	Y	Y	7.6.1.2
Linux 6	x86-64	64	Y [1]	Y [1]	64	Y [3]	Y	Y [4]	Y [5]	Y	7.1
Linux 5	x86-64	64	Y [6]	Y [6]	64	Y [7]	Y	Y [4]	Y [5]	Y	7.0
Linux 4 [8]	x86-64	64	Y	Y	64	Y [7]	Y			Y	7.0

1. NetBackup Master and Media servers are supported on both the Oracle Unbreakable Linux Kernel and the Oracle Red Hat Compatible Kernel.

2. Oracle Linux 7 update 2 is supported from NetBackup 7.7.2 and later.

3. BMR Server support for Oracle Linux 6 begins with NetBackup 7.5.0.5.

4. OpsCenter Server support began in NetBackup 7.6.

5. OpsCenter Managed Server support began in NetBackup 7.6.

6. Starting in NetBackup 7.0.1 the NetBackup Master and Media servers are supported on the Oracle Unbreakable Linux Kernel as well as the already supported Oracle Red Hat Compatible Kernel. The Unbreakable Enterprise Kernel installs directly on top of Oracle Linux 5 starting with Update 5.

7. BMR Server support began in NetBackup 7.0.1.

8. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

Oracle Solaris

Oracle Solaris - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Solaris 11 Express [1]	SPARC [2]	64	Y	64				7.0.1
Solaris 11 Express [1]	x86-64 [3]	64	Y	64				7.0.1
Solaris 11 [4]	SPARC	64	Y	64	Y [5]	Y	Y	7.1
Solaris 11 [4]	x86-64	64	Y	64	Y [5]	Y	Y [6]	7.1
Solaris 10 [7]	SPARC	64	Y	64	Y [10] [8] [9]	Y	Y	7.0
Solaris 10 [7]	x86-64	64	Y	64	Y [10] [8] [9]	Y	Y	7.0
Solaris 9.0 [11]	SPARC	64	Y	64	Y [10]	Y	Y	7.0

1. NetBackup 7.5.0.4 and later does not support this operating system on this CPU architecture.

2. There is no GUI support on this operating system and CPU architecture

3. Oracle Solaris 11 Express 2010.11 LiveCD is required for GUI support.

4. Reference Article; TECH176441 <https://www.veritas.com/support/en_US/article.TECH176441> Reinstall information for Solaris 11.

5. BMR Client/Boot Server support begins with NetBackup 7.6.Update 1 is supported and require NetBackup 7.6.0.2 and above.

6. SAN Client support begins in NetBackup 7.6.

7. Supported on Update 4 (08/07) and forward.

8. BMR Client/Boot Server support for Solaris 10 begins with NetBackup 7.0. Solaris 10 GA through Update 8 are supported. Update 9 is supported and requires NetBackup 7.1 or later. Update 10 is supported and requires NetBackup 7.5 or later. Update 11 is supported and requires NetBackup 7.6 or later.

9. PRIOR to NetBackup 7.0.1 a failure may occur during Share Resource Tree creation and restore of Solaris 10-Update 8, BMR clients, on SPARC (sun4u and sun4v) and x64 processor types. BMR is unable to create SRTs (network and media) using the Solaris 10-Update 8 media that Sun Microsystems recently released. In some cases, the SRT creation works. However, a BMR restore of the Solaris 10-Update 8 client might not complete successfully, and result in an unusable system. If you encounter this type of issue, use a Solaris 10, Update-7 SRT to perform a BMR-based restore of a Solaris 10, Update 8 server.

10. Reference Article; TECH49862 <https://www.veritas.com/support/en_US/article.TECH49862> Bare Metal Restore Support for Solaris Containers (Zones).

11. NetBackup 7.6 and later does not support this operating system on this CPU architecture.

Oracle Solaris - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Solaris 11 [1]	SPARC	64	Y [2] [3]	Y	64	Y [4]	Y		Y [5]	Y	7.1
Solaris 11 [1]	x86-64	64	Y [2] [3]	Y	64	Y [4]	Y		Y [5]	Y	7.1
Solaris 10 [6]	SPARC	64	Y [2]	Y	64	Y	Y	Y [7]	Y	Y	7.0
Solaris 10 [6]	x86-64	64	Y [2]	Y	64	Y	Y	Y [7]	Y	Y	7.0

1. Reference Article; TECH176441 <https://www.veritas.com/support/en_US/article.TECH176441> Reinstall information for Solaris 11.

2. For information on UltraSparc-T Series performance when in the role of Master Server, see TECH204332 <https://www.veritas.com/support/en_US/article.TECH204332>

3. Master Server support began in NetBackup 7.5.0.3

4. Bare Metal Restore Server support began in NetBackup 7.5.0.3

5. OpsCenter Managed Server support began in NetBackup 7.5.0.3

6. Supported on Update 4 (08/07) and forward.

7. NetBackup 7.7 and later does not support OpsCenter Server on this operating system and CPU architecture.

Red Flag Linux

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

Red Flag Linux - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Linux 5 [1]	x86-64	64	Y	64		Y		7.0

1. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

Red Flag Linux - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Linux 5 [1]	x86-64	64	Y	Y	64		Y				7.0

1. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

Red Hat Enterprise Linux

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

Reference Article: TECH76714 <http://www.veritas.com/docs/000040864> for Red Hat Security Enhanced Linux considerations.

Red Hat Enterprise Linux - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
Enterprise Linux 7	x86-64	64	Y	64		Y	Y [1]	7.6.0.2
Enterprise Linux 7	z/Architecture	64	Y	64		Y		7.6.1.1
Enterprise Linux 6	x86-64 [2]	64	Y [3]	64	Y [4]	Y [3]	Y [3] [5]	7.0
Enterprise Linux 6	z/Architecture	64	Y [3]	64		Y [3]		7.1
Enterprise Linux 5	IA64 [6]	64	Y	64		Y	Y	7.0
Enterprise Linux 5	POWER [7]	64	Y	64				7.0
Enterprise Linux 5	x86-64	64	Y	64	Y [8]	Y	Y	7.0
Enterprise Linux 5	z/Architecture	64	Y	64		Y [9]		7.0
Enterprise Linux 4	IA64 [10]	64	Y	64		Y	Y	7.0
Enterprise Linux 4	POWER [7]	64	Y	64				7.0
Enterprise Linux 4	x86-64 [10]	64	Y	64	Y	Y	Y	7.0
Enterprise Linux 4	z/Architecture [10]	64	Y	64				7.0

1. SAN Client support began in NetBackup 7.6.0.3.

2. NetBackup 7.6.0.4 and later support Red Hat Enterprise Linux 6 update 8.

3. Red Hat Enterprise Linux 6.8 Support starts from NetBackup 7.6.0.4.

4. BMR Client/Boot Server support for Red Hat Enterprise Linux 6 begins with NetBackup 7.5. Red Hat Enterprise Linux 6 GA and Update 1 are supported. Updates 2 and 3 are supported and require NetBackup 7.5.0.5 or later. Update 4 is supported and requires NetBackup 7.6 or later. Update 5 is supported and requires NetBackup 7.6.0.3 and later. Update 6 is supported and requires NetBackup 7.6.1.1 and later.

5. SAN Client support began in NetBackup 7.5.

6. NetBackup 7.6 and later does not support this operating system on this CPU architecture.

7. NetBackup 7.6.1 and later does not support this operating system on this CPU architecture.

8. BMR Client/Boot Server support for Red Hat Enterprise Linux 5 begins with NetBackup 7.0. Red Hat Enterprise Linux 5 GA through Update 7 are supported. Update 8 and Update 9 are supported and require NetBackup 7.5.0.5 or later. Update 10 are supported and requires NetBackup 7.6.0.3 or later.

9. NBAC support began in NetBackup 7.0.1.

10. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

Red Hat Enterprise Linux - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
Enterprise Linux 7	x86-64	64	Y	Y	64	Y	Y [1]			Y	7.6.1.1
Enterprise Linux 7	z/Architecture	64		Y	64		Y [1]				7.6.1.1
Enterprise Linux 6	x86-64 [2]	64	Y	Y [3]	64	Y	Y	Y [4]	Y [5]	Y	7.1
Enterprise Linux 6	z/Architecture	64		Y	64		Y				7.1
Enterprise Linux 5	x86-64	64	Y	Y	64	Y	Y	Y	Y	Y	7.0
Enterprise Linux 5	z/Architecture	64		Y	64		Y				7.0.1
Enterprise Linux 4	x86-64 [6]	64	Y	Y	64	Y	Y	Y	Y	Y	7.0

1. Start of support from NetBackup 7.6.1.2
2. NetBackup 7.6.0.4 and later support Red Hat Enterprise Linux 6 update 8.
3. Media server support began in NetBackup 7.0.
4. OpsCenter Server support began in NetBackup 7.5.
5. OpsCenter Managed Server support began in NetBackup 7.5.
6. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

SUSE SUSE Linux Enterprise Server

NetBackup is supported on all editions (Advanced, Base, DC, etc.) and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless stated otherwise in the tables below.

SUSE SUSE Linux Enterprise Server - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
SUSE Linux Enterprise Server 12	x86-64	64	Y	64		Y	Y	7.6.0.3
SUSE Linux Enterprise Server 12	z/Architecture	64	Y	64		Y		7.6.0.3
SUSE Linux Enterprise Server 11	IA64 [1] [2]	64	Y	64		Y	Y	7.0
SUSE Linux Enterprise Server 11	POWER [2] [3]	64	Y	64				7.6.0.3
SUSE Linux Enterprise Server 11	x86-64 [2]	64	Y	64	Y [4]	Y	Y	7.0
SUSE Linux Enterprise Server 11	z/Architecture [2]	64	Y	64				7.0
SUSE Linux Enterprise Server 10 [5]	IA64 [1]	64	Y	64		Y	Y	7.0
SUSE Linux Enterprise Server 10 [5]	POWER [3]	64	Y	64				7.0
SUSE Linux Enterprise Server 10 [5]	x86-64 [6]	64	Y	64	Y [7]	Y	Y	7.0
SUSE Linux Enterprise Server 10 [5]	z/Architecture [8]	64	Y	64		Y [9]		7.0
SUSE Linux Enterprise Server 9	IA64 [10]	64	Y	64		Y		7.0
SUSE Linux Enterprise Server 9	POWER [3]	64	Y	64				7.0

SUSE SUSE Linux Enterprise Server - NetBackup Client

OS	CPU Architecture	OS Bits	NetBackup Client	NetBackup Bits	BMR Client/Boot Server	NBAC	SAN Client	Minimum NetBackup Level
SUSE Linux Enterprise Server 9	z/Architecture [10]	64	Y	64				7.0

1. NetBackup 7.6 and later does not support this operating system on this CPU architecture.

2. SUSE Linux Enterprise Server 11 SP2 and later SPs requires NetBackup 7.1.0.4 or later.

3. NetBackup 7.6.1 and later does not support this operating system on this CPU architecture.

4. BMR Client/Boot Server support for SUSE Linux Enterprise Server 11 begins with NetBackup 7.0.1. Supported on SUSE Linux Enterprise Server 11 GA through patch level SP1. Patch levels SP2 and SP3 require NetBackup 7.6.0.2 or later.

5. Supported from SP2 forward.

6. NetBackup 7.7.1 and later does not support this operating system on this CPU architecture.

7. BMR Client/Boot Server support for SUSE Enterprise Linux 10 began in NetBackup 7.0.1. Supported on SUSE Linux Enterprise Server 10 SP2 through patch level SP4.

8. NetBackup 7.7 and later does not support this operating system on this CPU architecture.

9. NBAC support began in NetBackup 7.0.1.

10. NetBackup 7.5 and later does not support this operating system on this CPU architecture.

SUSE SUSE Linux Enterprise Server - NetBackup Server

OS	CPU Architecture	OS Bits	NetBackup Master Server	NetBackup Media Server	NetBackup Bits	BMR Server	NBAC	OpsCenter Server	OpsCenter Managed Server	NDMP	Minimum NetBackup Level
SUSE Linux Enterprise Server 12	x86-64	64		Y	64		Y			Y	7.6.1.2
SUSE Linux Enterprise Server 12	z/Architecture	64		Y	64		Y				7.6.1.2
SUSE Linux Enterprise Server 11	x86-64 [1]	64	Y	Y	64	Y	Y	Y	Y	Y	7.0
SUSE Linux Enterprise Server 11	z/Architecture [1]	64		Y	64		Y				7.1
SUSE Linux Enterprise Server 10 [2]	x86-64 [3]	64	Y	Y	64	Y	Y	Y	Y	Y	7.0
SUSE Linux Enterprise Server 10 [2]	z/Architecture [4]	64		Y	64		Y				7.0.1

1. SUSE Linux Enterprise Server 11 SP2 and later SPs requires NetBackup 7.1.0.4 or later.

2. Supported from SP2 forward.

3. NetBackup 7.7.1 and later does not support this operating system on this CPU architecture.

4. NetBackup 7.7 and later does not support this operating system on this CPU architecture.

Active Directory Support

Active Directory is supported via the standard Windows file system agent when specifying System State:\ or Shadow Copy Components:\. Since it is a part of the standard system components, backup and recovery of Active Directory is supported on all Windows server platforms which NetBackup supports as a client.

Active Directory Granular Restore is a special restore option enabled by a policy selection. This option is also supported on all platforms in which Active Directory is supported by NetBackup.

Where support is shown for "Windows Server 2003 R2, Windows Server 2008, or Windows Server 2008 R2" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2012 or Windows Server 2012 R2" it is implied that Standard Edition, Datacenter Edition, Essentials Edition, and Foundation Edition are supported.

Agent	OS	CPU Architecture	OS Bit
Active Directory Granular Restore	Windows Server 2012 R2	x86-64	64
Active Directory Granular Restore	Windows Server 2012	x86-64	64
Active Directory Granular Restore	Windows Server 2008 R2	x86-64	64
Active Directory Granular Restore	Windows Server 2008	x86-64	64
Active Directory Granular Restore	Windows Server 2008	x86-32	32
Active Directory Granular Restore	Windows Server 2003 R2	x86-64	64
Active Directory Granular Restore	Windows Server 2003 R2	x86-32	32

Bare Metal Restore (BMR)

General Information
* Bare Metal Restore Server (BMR server) is a feature of the Master Server.

BMR Boot Server
* BMR Boot Server is supported on the same Operating Systems as the BMR client. In case of Windows, BMR Boot Server bitness is not relevant. I.E., a Windows x86 boot server can boot x86 and x64 servers and visa-versa.

BMR Boot Server Requirements
Please Reference the Requirements for Bare Metal Restore (BMR) Boot Servers document for comprehensive information, <http://www.veritas.com/docs/000041982.>

Bare Metal Restore File System/Volume Manager Support

Listed in the table below are the available File Systems and Logical Volume Managers compatible with Bare Metal Restore 7.0 through 7.6.x. Support is conditional according to the published notes corresponding to the individual OS platforms.

The table below contains scenarios that have been thoroughly tested with NetBackup. Due to the number of combinations, it is not possible to test all combinations for compatibility. If a particular scenario is not listed, it may work fine, but has not been explicitly tested by Veritas.

Minimum NetBackup Level
The information in this column is the minimum level of NetBackup that must be installed on the BMR Client to support the associated OS platform.

Where support is shown for "Windows Server 2003", "Windows Server 2003 R2", "Windows Server 2008", or "Windows Server 2008 R2" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2012", or "Windows Server 2012 R2" it is implied that Foundation Edition, Essentials Edition, Standard Edition, and Datacenter Edition are supported.

OS	File Systems	Volume Managers	Striping, Mirroring, RAID	Minimum NetBackup Level	Notes
AIX 5.3 POWER (TL5 and above)	JFS, JFS2 VxFS 5.0 - 5.0 MP3	Native LVM, VxVM 5.0 - 5.0 MP3	All	7.0	1. Qualification is done with VxVM 5.0 and VxVM 5.0 MP3. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide.
AIX 5.3 POWER (TL10 and above)	JFS, JFS2 VxFS 5.0 - 5.1 SP1 PRI	Native LVM, VxVM 5.0 - 5.1 SP1 PRI	All	7.5	1. Qualification is done with VxVM 5.1 SP1 PR1. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide.
AIX 6.1 POWER (TL0SP1 and above)	JFS2 VxFS 5.0 - 5.0 MP3	Native LVM, VxVM 5.0 - 5.0 MP3	All	7.0.1	1. Qualification is done with VxVM 5.0 and VxVM 5.0 MP3. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide.
AIX 6.1 POWER (TL4 and above)	JFS, JFS2 VxFS 5.0 - 6.0 RP1	Native LVM, VxVM 5.0 - 6.0 RP1	All	7.5	1. Qualification is done with VxVM 6.0 and 6.0 RP1. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide.
AIX 7.1 POWER (TL0SP1 and above)	JFS, JFS2 VxFS 5.0 - 6.0 RP1	Native LVM, VxVM 5.0 - 6.0 RP1	All	7.5	1. Qualification is done with VxVM 6.0 and 6.0 RP1. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide.

OS	File Systems	Volume Managers	Striping, Mirroring, RAID	Minimum NetBackup Level	Notes
CentOS 6.1, 6.2, 6.3, 6.4, 6.5 (X64)	EXT2, EXT3, EXT4	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.6.0.3	BMR Recovery of CentOS based guest Virtual Machines running over Xen pervisor is not supported.
HP-UX 11.11 PA-RISC	HFS, JFS 3.3, VxFS 3.5	Native LVM, VxVM 3.5	All	7.0	1. BMR supports HP-UX versions that contain embedded versions of VxVM and VxFS; therefore, you do not have to install separate versions of VxVM and VsFS in an HP-UX SRT. 2. JFS 3.3.2 is the version of the Veritas File System (VxFS 3.3.2) shipping on HP-UX since December 1999.
HP-UX 11.31 IA64	HFS, JFS, VxFS	Native LVM, VxVM 5.0	All	7.0.1	Support is limited for LVM and VxVM 1. For DDR operation, only volume size changing is supported. Re-mapping to different disks is not supported. 2. In case of VxVM, support is only the self restore of non-root/boot volumes. 3. From NetBackup 7.1 forward, disk layout change, volume resizing and re-mapping to different disks is supported for LVM and VxVM. 4. VxVM 5.0.1 compatibility is a future effort. Use VxVM 5.0 based BMR SRT to restore clients with VxVM 5.0.1 based non system volumes.
Red Hat 4 (x64)	EXT2, EXT3	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.0	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. Linux Native-Multipathing is not handled.
Red Hat 5 (x64)	EXT2, EXT3, EXT4	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.0	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. NetBackup 7.5 and later supports recovery of non-root filesystems via Linux Native Multi-pathing. Recovery of root filesystems using multi-pathing is not supported. 4. EXT4 file system is supported from NetBackup 7.5 forward.

OS	File Systems	Volume Managers	Striping, Mirroring, RAID	Minimum NetBackup Level	Notes
Red Hat 6 (x64)	EXT2, EXT3, EXT4	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.5	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. NetBackup 7.5 and later supports recovery of non-root filesystems via Linux Native Multi-pathing. Recovery of root filesystems using multi-pathing is not supported.
Solaris 9 SPARC	UFS, VxFS 4.1 MP2 forward and including VxFS 5.0 MP3	SVM, VxVM 4.1 MP2 forward and including VxFS 5.0 MP3	All	7.0	1. Qualification is done with VxVM 5.0 and VxVM 5.0 MP3. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide. 3. SVM database replicas, disk sets, and volumes are fully recreated and SVM remains active after a BMR restore. 4. For mixed versions of VxVM and VxFS, install the latest version of the Veritas licensing software into the SRT. 5. VxVM/VxFS cannot be patched in SRT.
Solaris 10 SPARC	UFS, VxFS 5.0 and 5.0 MP3	SVM, VxVM 5.0 and 5.0 MP3	All	7.0	1. Qualification is done with VxVM 5.0 and VxVM 5.0 MP3. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide. 3. SVM database replicas, disk sets, and volumes are fully recreated and SVM remains active after a BMR restore. 4. For mixed versions of VxVM and VxFS, install the latest version of the Veritas licensing software into the SRT. 5. VxVM/VxFS cannot be patched in SRT.
Solaris 10 SPARC	UFS, VxFS 5.0 forward and including 5.1	VxVM 5.0 forward and including 5.1	All	7.5	1. Qualification is done with VxVM 5.1. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide. 3. For mixed versions of VxVM and VxFS, install the latest version of the Veritas licensing software into the SRT. 4. VxVM/VxFS cannot be patched in SRT.
Solaris 10 SPARC (Update 8 and above)	ZFS	ZFS	All	7.5	
Solaris 11 SPARC (GA and above)	ZFS	ZFS	All	7.6	

OS	File Systems	Volume Managers	Striping, Mirroring, RAID	Minimum NetBackup Level	Notes
Solaris 10 x64	UFS, VxFS 5.0 and 5.0 MP3	SVM, VxVM 5.0 and 5.0 MP3	All	7.0	1. Qualification is done with VxVM 5.0 and VxVM 5.0 MP3. 2. Support for Solaris native SVM was added in NetBackup 7.0.1. 3. SVM database replicas, disk sets, and volumes are fully recreated adn SVM remains active after the BRM restore. 4. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide. 5. For mixed versions of VxVM and VxFS, install the latest version of the Veritas licensing software into the SRT. 6. VxVM/VxFS cannot be patched in SRT.
Solaris 10 x64	UFS, VxFS 5.0 forward and including 5.1	VxVM 5.0 forward and including 5.1	All	7.5	1. Qualification is done with VxVM 5.1. 2. If a Veritas Volume Manager managed disk has the Cross Platform Data Sharing (CDS) enabled and you map that disk to an IDE disk the CDS capability will be lost. For more information reference the VxVM Administrators Guide. 3. For mixed versions of VxVM and VxFS, install the latest version of the Veritas licensing software into the SRT. 4. VxVM/VxFS cannot be patched in SRT.
Solaris 10 x64 (Update 8 and above)	ZFS	ZFS	All	7.5	
Solaris 11 x64 (GA and above)	ZFS	ZFS	All	7.6	
SUSE Linux Enterprise Server 10 (x64)	EXT2, EXT3, Reiserfs	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.0.1	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. NetBackup 7.5 and later supports recovery of non-root filesystems via Linux Native Multi-pathing. Recovery of root filesystems using multi-pathing is not supported.
SUSE Linux Enterprise Server 11 (x64)	EXT2, EXT3, Reiserfs	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.0.1	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. NetBackup 7.5 and later supports recovery of non-root filesystems via Linux Native Multi-pathing. Recovery of root filesystems using multi-pathing is not supported.

OS	File Systems	Volume Managers	Striping, Mirroring, RAID	Minimum NetBackup Level	Notes
Oracle Linux 4 (x64)	EXT2, EXT3	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.0.1	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. Linux Native-Multipathing is not handled.
Oracle Linux 5 (x64)	EXT2, EXT3, EXT4	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.0.1	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. NetBackup 7.5 and later supports recovery of non-root filesystems via Linux Native Multi-pathing. Recovery of root filesystems using multi-pathing is not supported.
Oracle Linux 6 (x64)	EXT2, EXT3, EXT4	Native Partitioning, Native LVM	Striping, Mirroring, MultiDevices all layouts	7.5	1. Support for Linux multidevices is limited, and BMR may not restore some configurations exactly. 2. If the root file system is created on a Linux multidevice, when performing a dissimilar disk restore you must map the root file system and retain the original level (for example, if the original level is RAID-1 the mapped file system must also be RAID-1). If the level is changed, the kernel may panic and the system may not recover. 3. NetBackup 7.5 and later supports recovery of non-root filesystems via Linux Native Multi-pathing. Recovery of root filesystems using multi-pathing is not supported.
Windows Server 2003 x86 (32-bit)	FAT32, NTFS	Windows LDM	All	7.0	
Windows Server 2003 x86 (32-bit)	FAT32, NTFS	SFW 4.0 - 4.3	All	7.0	Need to use DOS boot mechanism in order to restore SF involved clients.
Windows Server 2003 x86 (32-bit)	FAT32, NTFS	SFW 4.3, SFW 5.0 RP1 and RP2, SFW 5.1, SFW 5.1 SP1 and SP2	All	7.1	Limitation: If system disk is dynamic and is managed by Storage Foundations, then during restore time a FORCE DDR dialog will come up. BMR will retain the system disk as basic disk. One needs to manually map the system disk at the restore time. For more information reference the BMR Administrators Guide. Need to use Legacy based restore inorder to restore SF involved clients.
Windows Server 2003 x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.0	No support for SFW on this platform.

OS	File Systems	Volume Managers	Striping, Mirroring, RAID	Minimum NetBackup Level	Notes
Windows Server 2003 x64 (64-bit)	FAT32, NTFS	SFW 4.3, SFW 5.0 RP1 and RP2, SFW 5.1, SFW 5.1 SP1 and SP2	All	7.1	Limitation: If system disk is dynamic and is managed by Storage Foundations, then during restore time a FORCE DDR dialog will come up. BMR will retain the system disk as basic disk. One needs to manually map the system disk at the restore time. For more information reference the BMR Administrators Guide. Need to use Legacy based restore inorder to restore SF involved clients.
Windows Server 2008 x86 (32-bit)	FAT32, NTFS	Windows LDM	All	7.0.1	No support for SFW on this platform in the NetBackup 7.0.1 release.
Windows Server 2008 x86 (32-bit)	FAT32, NTFS	SFW 5.1, SFW 5.1 SP1 and SP2	All	7.1	Limitation: If system disk is dynamic and is managed by Storage Foundations, then during restore time a FORCE DDR dialog will come up. BMR will retain the system disk as basic disk. One needs to manually map the system disk at the restore time. For more information reference the BMR Administrators Guide. Need to use Legacy based restore inorder to restore SF involved clients.
Windows Server 2008 x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.0.1	No support for SFW on this platform in NetBackup 7.0.1 release.
Windows Server 2008 x64 (64-bit)	FAT32, NTFS	SFW 5.1, SFW 5.1 SP1 and SP2	All	7.1	Limitation: If system disk is dynamic and is managed by Storage Foundations, then during restore time a FORCE DDR dialog will come up. BMR will retain the system disk as basic disk. One needs to manually map the system disk at the restore time. For more information reference the BMR Administrators Guide. Need to use Legacy based restore inorder to restore SF involved clients.
Windows Server 2008 R2 x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.0.1	No support for SFW on this platform in NetBackup 7.0.1 release.
Windows Server 2008 R2 x64 (64-bit)	FAT32, NTFS	SFW 5.1 SP1 and SP2	All	7.1	Limitation: If system disk is dynamic and is managed by Storage Foundations, then during restore time a FORCE DDR dialog will come up. BMR will retain the system disk as basic disk. One needs to manually map the system disk at the restore time. For more information reference the BMR Administrators Guide. Need to use Legacy based restore in order to restore SF involved clients.
Windows Server 2012 x64 (64-bit)	FAT32, NTFS, ReFS	Windows LDM	All	7.6.0.2	No support for SFW on this platform in NetBackup 7.6.0.2 release. Support for ReFS file systems added in NetBackup 7.6.1.1 release.
Windows Server 2012 R2 x64 (64-bit)	FAT32, NTFS, ReFS	Windows LDM	All	7.6.0.3	No support for SFW on this platform in NetBackup 7.6.0.2 release. Support for ReFS file systems added in NetBackup 7.6.1.1 release.
Windows 7 x86 (32-bit)	FAT32, NTFS	Windows LDM	All	7.0.1	No support for SFW on this platform.
Windows 7 x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.0.1	No support for SFW on this platform.

OS	File Systems	Volume Managers	Striping, Mirroring, RAID	Minimum NetBackup Level	Notes
Windows 8 x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.6.0.2	No support for SFW on this platform.
Windows 8.1 x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.6.0.2	No support for SFW on this platform.
Windows Vista x86 (32-bit)	FAT32, NTFS	Windows LDM	All	7.0.1	No support for SFW on this platform.
Windows Vista x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.0.1	No support for SFW on this platform.
Windows XP SP2 x86 (32-bit)	FAT32, NTFS	Windows LDM	All	7.0	No support for SFW on this platform. 32-bit XP is no longer supported.
Windows XP SP2 x64 (64-bit)	FAT32, NTFS	Windows LDM	All	7.0	No support for SFW on this platform.

Acronyms
LDM - Logical Disk Manager
LVM - Logical Volume Manager
SFW - Storage Foundation for Windows
SRT - Shared Resource Tool
SVM - Solaris Volume Manager
VxFS - Veritas File System
VxVM - Veritas Volume Manager

Client Selections for Backup Policies

The information in the Client Selection column of the table below is the client type that should be selected when installing NetBackup as a client on the Operating System/Version and Architecture listed in this table.

Where support is shown for "Windows Server 2003", "Windows Server 2003 R2", "Windows Server 2008", or "Windows Server 2008 R2" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2012" or "Windows Server 2012 R2" it is implied that Standard Edition, Datacenter Edition, Essentials Edition, and Foundation Edition are supported.

OS	CPU Architecture	NetBackup 7.0 - 7.1.x Client Selection	NetBackup 7.5 - 7.5.x Client Selection	NetBackup 7.6.x Client Selection
AIX 7.1	POWER	RS6000,AIX53	RS6000,AIX53	RS6000,AIX6
AIX 6.1	POWER	RS6000,AIX53	RS6000,AIX53	RS6000,AIX6
AIX 5.3	POWER	RS6000,AIX53	RS6000,AIX53	NetBackup 7.6 and later does not support this Operating System on this CPU Architecture
Asianux 3	x86-64	Linux, RedHat2.6	Linux, RedHat2.6.18	Linux, RedHat2.6.18
Asianux 2	x86-64	Linux, RedHat2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Canonical Ubuntu 14.04, 14.10	x86-64	Not Supported	Not Supported	Linux,Debian2.6.18
Canonical Ubuntu 13.04	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Canonical Ubuntu 12.10	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Canonical Ubuntu 12.04	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Canonical Ubuntu 11.10	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Canonical Ubuntu 10.04	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18

OS	CPU Architecture	NetBackup 7.0 - 7.1.x Client Selection	NetBackup 7.5 - 7.5.x Client Selection	NetBackup 7.6.x Client Selection
Canonical Ubuntu 9.10	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Canonical Ubuntu 9.04	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Canonical Ubuntu 8.04	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
CentOS 7	x86-64	Not Supported	Not Supported	Linux,RedHat2.6.18
CentOS 6	x86-64	Linux,RedHat2.6	Linux,RedHat2.6.18	Linux,RedHat2.6.18
CentOS 5	x86-64	Linux,RedHat2.6	Linux,RedHat2.6.18	Linux,RedHat2.6.18
Debian GNU/Linux 7	x86-64	Not Supported	Linux,Debian2.6.18	Linux,Debian2.6.18
Debian GNU/Linux 6	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Debian GNU/Linux 5	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	Linux,Debian2.6.18	Linux,Debian2.6.18
Debian GNU/Linux 4	x86-64	Linux,RedHat2.6 Beginning in NetBackup 7.1.x the Client Selection is Linux,Debian2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
FreeBSD 9.2, 9.3	x86-64			INTEL,FreeBSD6.0
FreeBSD 9.2, 9.3	x86-32			INTEL,FreeBSD6.0
FreeBSD 8.0, 8.1, 8.2, 8.3, 9.0	x86-64	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0
FreeBSD 8.0, 8.1, 8.2, 8.3, 9.0	x86-32	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0
FreeBSD 7.0, 7.1, 7.2	x86-32	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0
FreeBSD 7.0, 7.1, 7.2	x86-64	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0
FreeBSD 6.3	x86-64	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0
FreeBSD 6.1, 6.2, 6.3	x86-32	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0	INTEL,FreeBSD6.0
HP-UX 11.31	IA64	HP-UX-IA64,HP-UX11.31	HP-UX-IA64,HP-UX11.31	HP-UX-IA64,HP-UX11.31

OS	CPU Architecture	NetBackup 7.0 - 7.1.x Client Selection	NetBackup 7.5 - 7.5.x Client Selection	NetBackup 7.6.x Client Selection
HP-UX 11.31	PA-RISC	HP9000-700,HP-UX11.31	HP9000-700,HP-UX11.31	HP9000-700,HP-UX11.31
HP-UX 11.31	PA-RISC	HP9000-800,HP-UX11.31	HP9000-800,HP-UX11.31	HP9000-800,HP-UX11.31
HP-UX 11.23	PA-RISC	HP9000-700,HP-UX11.23	HP9000-700,HP-UX11.23	HP9000-700,HP-UX11.23
HP-UX 11.23	PA-RISC	HP9000-800,HP-UX11.23	HP9000-800,HP-UX11.23	HP9000-800,HP-UX11.23
HP-UX 11.11	PA-RISC	HP9000-700,HP-UX11.11	HP9000-700,HP-UX11.11	HP9000-700,HP-UX11.11
HP-UX 11.11	PA-RISC	HP9000-800,HP-UX11.11	HP9000-800,HP-UX11.11	HP9000-800,HP-UX11.11
Mac OS X 10.10	x86-64	Not supported	Not supported	MACINTOSH,MacOSX 10.6
Mac OS X 10.9	x86-64	Not supported	Not supported	MACINTOSH,MacOSX 10.6
Mac OS X 10.8	x86-64	Not supported	MACINTOSH,MacOSX 10.6	MACINTOSH,MacOSX 10.6
Mac OS X 10.7	x86-64	MACINTOSH,MacOSX 10.5	MACINTOSH,MacOSX 10.6	MACINTOSH,MacOSX 10.6
Mac OS X 10.6	x86-32, x86-64	MACINTOSH,MacOSX 10.5	MACINTOSH,MacOSX 10.6	MACINTOSH,MacOSX 10.6
Mac OS X 10.5	POWER, x86-32, x86-64	MACINTOSH,MacOSX 10.5	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Novell Open Enterprise Server 11	x86-64	Linux,SuSE2.6.16	Linux,SuSE2.6.16	Linux,SuSE2.6.16
Novell Open Enterprise Server 2	x86-64	Linux,SuSE2.6.16	Linux,SuSE2.6.16	Linux,SuSE2.6.16
OpenVMS 6.1, 6.2, 7.3, 8.2, 8.3, 8.4	Alpha	OpenVMS,OpenVMS_Alpha	OpenVMS,OpenVMS_Alpha	OpenVMS,OpenVMS_Alpha - NetBackup 7.6.1 and later does not support this Operating System on this CPU Architecture
OpenVMS 5.5, 6.2, 7.3	VAX	OpenVMS,OpenVMS_VAX	OpenVMS,OpenVMS_VAX	OpenVMS,OpenVMS_VAX - NetBackup 7.6.1 and later does not support this Operating System on this CPU Architecture
OpenVMS 8.2, 8.3, 8.4	IA64	OpenVMS,OpenVMS_I64	OpenVMS,OpenVMS_I64	OpenVMS,OpenVMS_I64
Oracle Linux 7	x86-64	Not Supported	Not Supported	Linux,RedHat2.6.18
Oracle Linux 6	x86-64	Linux,RedHat2.6	Linux,RedHat2.6.18	Linux,RedHat2.6.18
Oracle Linux 5	x86-64	Linux,RedHat2.6	Linux,RedHat2.6.18	Linux,RedHat2.6.18
Oracle Linux 4	x86-64	Linux,RedHat2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture

OS	CPU Architecture	NetBackup 7.0 - 7.1.x Client Selection	NetBackup 7.5 - 7.5.x Client Selection	NetBackup 7.6.x Client Selection
Red Flag Linux 5	x86-64	Linux,RedHat2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Red Hat Enterprise Linux 7	x86-64	Not Supported	Not Supported	Linux,RedHat2.6.18
Red Hat Enterprise Linux 7	z/Architecture	Not Supported	Not Supported	Linux,IBMzSeriesRedHat2.6.18
Red Hat Enterprise Linux 6	x86-64	Linux,RedHat2.6	Linux,RedHat2.6.18	Linux,RedHat2.6.18
Red Hat Enterprise Linux 6	z/Architecture	Linux,IBMzSeriesRedHat2.6	Linux,IBMzSeriesRedHat2.6.18	Linux,IBMzSeriesRedHat2.6.18
Red Hat Enterprise Linux 5	x86-64	Linux,RedHat2.6	Linux,RedHat2.6.18	Linux,RedHat2.6.18
Red Hat Enterprise Linux 5	IA64	Linux-IA64,RedHat2.6	Linux-IA64,RedHat2.6	NetBackup 7.6 and later does not support this Operating System on this CPU Architecture
Red Hat Enterprise Linux 5	POWER	Linux,IBMpSeriesRedHat2.6	Linux,IBMpSeriesRedHat2.6	Linux,IBMpSeriesRedHat2.6
Red Hat Enterprise Linux 5	z/Architecture	Linux,IBMzSeriesRedHat2.6	Linux,IBMzSeriesRedHat2.6.18	Linux,IBMzSeriesRedHat2.6.18
Red Hat Enterprise Linux 4	x86-64	Linux,RedHat2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Red Hat Enterprise Linux 4	IA64	Linux-IA64,RedHat2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Red Hat Enterprise Linux 4	POWER	Linux,IBMpSeriesRedHat2.6	Linux,IBMpSeriesRedHat2.6	Linux,IBMpSeriesRedHat2.6
Red Hat Enterprise Linux 4	z/Architecture	Linux,IBMzSeriesRedHat2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Solaris 11	SPARC	Solaris,Solaris10	Solaris,Solaris10	Solaris,Solaris10
Solaris 11	x86-64	Solaris,Solaris_x86_10_64	Solaris,Solaris_x86_10_64	Solaris,Solaris_x86_10_64
Solaris 11 Express	SPARC	Solaris,Solaris10	NetBackup 7.5.0.4 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5.0.4 and later does not support this Operating System on this CPU Architecture
Solaris 11 Express	x86-64	Solaris,Solaris_x86_10_64	NetBackup 7.5.0.4 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5.0.4 and later does not support this Operating System on this CPU Architecture
Solaris 10	SPARC	Solaris,Solaris10	Solaris,Solaris10	Solaris,Solaris10

OS	CPU Architecture	NetBackup 7.0 - 7.1.x Client Selection	NetBackup 7.5 - 7.5.x Client Selection	NetBackup 7.6.x Client Selection
Solaris 10	x86-64	Solaris,Solaris_x86_10_64	Solaris,Solaris_x86_10_64	Solaris,Solaris_x86_10_64
Solaris 9	SPARC	Solaris,Solaris9	Solaris,Solaris9	NetBackup 7.6 and later does not support this Operating System on this CPU Architecture
SUSE Linux Enterprise Server 12	x86-64	Not Supported	Not Supported	Linux,SuSE2.6.16
SUSE Linux Enterprise Server 12	z/Architecture	Not Supported	Not Supported	Linux,IBMzSeriesSuSE2.6.16
SUSE Linux Enterprise Server 11	x86-64	Linux,SuSE2.6.16	Linux,SuSE2.6.16	Linux,SuSE2.6.16
SUSE Linux Enterprise Server 11	IA64	Linux-IA64,SuSE2.6	Linux-IA64,SuSE2.6	NetBackup 7.6 and later does not support this Operating System on this CPU Architecture
SUSE Linux Enterprise Server 11	POWER	Not Supported	Not Supported	Linux,IBMpSeriesSuSE2.6
SUSE Linux Enterprise Server 11	z/Architecture	Linux,IBMzSeriesSuSE2.6	Linux,IBMzSeriesSuSE2.6.16	Linux,IBMzSeriesSuSE2.6.16
SUSE Linux Enterprise Server 10	x86-64	Linux,SuSE2.6.16	Linux,SuSE2.6.16	Linux,SuSE2.6.16
SUSE Linux Enterprise Server 10	IA64	Linux-IA64,SuSE2.6	Linux-IA64,SuSE2.6	NetBackup 7.6 and later does not support this Operating System on this CPU Architecture
SUSE Linux Enterprise Server 10	POWER	Linux,IBMpSeriesSuSE2.6	Linux,IBMpSeriesSuSE2.6	Linux,IBMpSeriesSuSE2.6
SUSE Linux Enterprise Server 10	z/Architecture	Linux,IBMzSeriesSuSE2.6	Linux,IBMzSeriesSuSE2.6.16	Linux,IBMzSeriesSuSE2.6.16
SUSE Linux Enterprise Server 9	IA64	Linux-IA64,SuSE2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
SUSE Linux Enterprise Server 9	POWER	Linux,IBMpSeriesSuSE2.6	Linux,IBMpSeriesSuSE2.6	Linux,IBMpSeriesSuSE2.6
SUSE Linux Enterprise Server 9	z/Architecture	Linux,IBMzSeriesSuSE2.6	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Windows Server 2012 and R2	x86-64	Not Supported	Windows-x64,Windows NOTE: If selection is not available, use Windows-x64,Windows2008	Windows-x64,Windows
Windows Storage Server 2012 and R2	x86-64	Not Supported	Windows-x64,Windows NOTE: If selection is not available, use Windows-x64,Windows2008	Windows-x64,Windows

OS	CPU Architecture	NetBackup 7.0 - 7.1.x Client Selection	NetBackup 7.5 - 7.5.x Client Selection	NetBackup 7.6.x Client Selection
Windows Server 2008	x86-32	Windows-x86,Windows2008	Windows-x86,Windows2008	Windows-x86,Windows
Windows Server 2008 and R2	IA64	Windows-IA64,Windows2008	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Windows Server 2008 and R2	x86-64	Windows-x64,Windows2008	Windows-x64,Windows2008	Windows-x64,Windows
Windows Server 2003 and R2	x86-32	Windows-x86,Windows2003	Windows-x86,Windows2003	Windows-x86,Windows
Windows Server 2003 and R2	IA64	Windows-IA64,Windows2003	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture
Windows Server 2003 and R2	x86-64	Windows-x64,Windows2003	Windows-x64,Windows2003	Windows-x64,Windows
Windows Storage Server 2003 and R2	x86-32	Windows-x86,Windows 2003	Windows-x86,Windows 2003	Windows-x86,Windows
Windows Storage Server 2003 and R2	x86-64	Windows-x64,Windows2003	Windows-x64,Windows2003	Windows-x64,Windows
Windows 8 and 8.1	x86-64	Not Supported	Windows-x64,Windows NOTE: If selection is not available, use Windows-x64,Windows7	Windows-x64,Windows
Windows 7	x86-32	Windows-x86,Windows7	Windows-x86,Windows7	Windows-x86,Windows
Windows 7	x86-64	Windows-x64,Windows7	Windows-x64,Windows7	Windows-x64,Windows
Windows Vista	x86-32	Windows-x86,WindowsVista	Windows-x86,WindowsVista	Windows-x86,Windows
Windows Vista	x86-64	Windows-x64,WindowsVista	Windows-x64,WindowsVista	Windows-x64,Windows
Windows XP	x86-32	Windows-x86,WindowsXP	Windows-x86,WindowsXP	Windows-x86,Windows
Windows XP	x86-64	Windows-x64,WindowsXP	Windows-x64,WindowsXP	Windows-x64,Windows
Windows XP	IA64	Windows-IA64,WindowsXP	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture	NetBackup 7.5 and later does not support this Operating System on this CPU Architecture

Clustered Master Server Compatibility

See NetBackup High Availability Administrator's Guide <http://www.veritas.com/docs/000003214> for details. Cluster compatibility is only listed for NetBackup Components that are cluster aware. NetBackup clients and agents are supported in cluster environments but are not cluster aware.

For Linux distributions shown in the tables below, NetBackup is supported on all "editions" and on all vendor GA updates (n.1, n.2, etc.) or service packs (SP1, SP2, etc.) unless otherwise footnoted in this document or in the NetBackup OS Compatibility List. <http://www.veritas.com/docs/000040842>

For information about certain NetBackup features, functionality, 3rd-party product integration, Veritas product integration, applications, databases, and OS platforms that Veritas intends to replace with newer and improved functionality, or in some cases, discontinue without replacement, please see the widget titled "NetBackup Future Platform and Feature Plans" at <https://sort.veritas.com/netbackup>

For additional details regarding 7.5.0.7 parity with 7.6.0.2, please refer to the following tech note: <http://www.veritas.com/docs/000019352>

Cluster Type	Version	OS	CPU Architecture	Minimum NetBackup Level
VCS (SFHA)	4.0	AIX 5.3 [1]	POWER	7.0
VCS (SFHA)	4.1	AIX 5.3 [1]	POWER	7.0
VCS (SFHA)	5.0	AIX 5.3 [1]	POWER	7.0
VCS (SFHA)	5.1	AIX 5.3 [1]	POWER	7.0
VCS (SFHA)	5.0 MP3	AIX 6.1	POWER	7.0
VCS (SFHA)	5.1	AIX 6.1	POWER	7.0
VCS (SFHA)	5.1 SP1	AIX 6.1	POWER	7.0.1
VCS (SFHA)	6.0	AIX 6.1	POWER	7.1 [2]
VCS (SFHA)	6.1.1	AIX 7.1 [3]	POWER	7.6.1.2 [2]
VCS (SFHA)	6.2.1	AIX 7.1 [3]	POWER	7.6.1.2 [2]
VCS (SFHA)	5.0 MP3	HP-UX 11.31	IA64	7.0
VCS (SFHA)	5.0.1	HP-UX 11.31	IA64	7.0.1
VCS (SFHA)	5.1	HP-UX 11.31	IA64	7.0.1
VCS (SFHA)	5.1 SP1	HP-UX 11.31	IA64	7.0.1
VCS (SFHA)	6.0	HP-UX 11.31	IA64	7.1 [2]
VCS (SFHA)	6.0.1	HP-UX 11.31	IA64	7.5.0.6 [2]
VCS (SFHA)	6.0.1	Oracle Linux 5.5 - 5.9	x86-64	7.6.0.3 [2]

Cluster Type	Version	OS	CPU Architecture	Minimum NetBackup Level
VCS (SFHA)	6.0.1	Oracle Linux 6.1 - 6.3	x86-64	7.6.0.3 [2]
VCS (SFHA)	6.0.2	Oracle Linux 5.5 - 5.8	x86-64	7.6.0.3 [2]
VCS (SFHA)	6.0.3	Oracle Linux 5.5 - 5.8	x86-64	7.6.0.3 [2]
VCS (SFHA)	6.1	Oracle Linux 5.9 - 5.10	x86-64	7.6.0.3 [2]
VCS (SFHA)	6.1	Oracle Linux 6.3 - 6.5	x86-64	7.6.0.3 [2]
VCS (SFHA)	6.1.1	Oracle Linux 6.5 - 6.6	x86-64	7.6.1.2 [2]
VCS (SFHA)	5.0	Red Hat Enterprise Linux 4 [4]	x86-64	7.0
VCS (SFHA)	5.0 MP3	Red Hat Enterprise Linux 4 [4]	x86-64	7.0.1
VCS (SFHA)	5.0 MP3	Red Hat Enterprise Linux 5	x86-64	7.0
VCS (SFHA)	5.1	Red Hat Enterprise Linux 5 [5]	x86-64	7.0
VCS (SFHA)	5.1 SP1	Red Hat Enterprise Linux 5 [5]	x86-64	7.0.1
VCS (SFHA)	6.0	Red Hat Enterprise Linux 5 [6]	x86-64	7.1 [2]
VCS (SFHA)	6.0.1	Red Hat Enterprise Linux 5 [6]	x86-64	7.5 [2]
VCS (SFHA)	6.0.2	Red Hat Enterprise Linux 5 [6]	x86-64	7.5 [2]
VCS (SFHA)	6.0.3	Red Hat Enterprise Linux 5 [6]	x86-64	7.5 [2]
VCS (SFHA)	5.1 SP1 PR2	Red Hat Enterprise Linux 6 [7]	x86-64	7.1
VCS (SFHA)	6.0	Red Hat Enterprise Linux 6 [7]	x86-64	7.1 [2]
VCS (SFHA)	6.0.1	Red Hat Enterprise Linux 6 [7]	x86-64	7.5 [2]
VCS (SFHA)	6.0.2	Red Hat Enterprise Linux 6 [7]	x86-64	7.5 [2]
VCS (SFHA)	6.0.3	Red Hat Enterprise Linux 6 [7]	x86-64	7.5 [2]
VCS (SFHA)	6.1	Red Hat Enterprise Linux 6 [8]	x86-64	7.6.0.3 [2]
VCS (SFHA)	6.1.1	Red Hat Enterprise Linux 6 [9]	x86-64	7.6.1.2 [10]
VCS (SFHA)	6.2.1	Red Hat Enterprise Linux 6 [9]	x86-64	7.6.1.2 [10]
VCS (SFHA)	7.0	Red Hat Enterprise Linux 6 [9]	x86-64	7.6.1.2 [2]
VCS (SFHA)	6.2	Red Hat Enterprise Linux 7	x86-64	7.6.1.1 [2]
VCS (SFHA)	4.1	Solaris 10	SPARC	7.0
VCS (SFHA)	5.0	Solaris 10	SPARC	7.0
VCS (SFHA)	5.0	Solaris 10	x86-64	7.0

Cluster Type	Version	OS	CPU Architecture	Minimum NetBackup Level
VCS (SFHA)	5.0 MP3	Solaris 10	SPARC	7.0.1
VCS (SFHA)	5.0 MP3	Solaris 10	x86-64	7.0
VCS (SFHA)	5.1	Solaris 10	SPARC	7.0.1
VCS (SFHA)	5.1 SP1	Solaris 10	SPARC	7.0.1
VCS (SFHA)	6.0	Solaris 10	SPARC	7.1 [2]
VCS (SFHA)	6.0.1	Solaris 10	SPARC	7.1 [2]
VCS (SFHA)	6.0.1	Solaris 10	x86-64	7.5 [2]
VCS (SFHA)	6.1	Solaris 10 [11]	SPARC	7.6.0.1 [2]
VCS (SFHA)	6.1.1	Solaris 10 [11]	SPARC	7.6.0.3 [2]
VCS (SFHA)	6.0 PR1	Solaris 11	SPARC	7.5 [2]
VCS (SFHA)	6.0.1	Solaris 11 [12] [13]	SPARC	7.5 [2]
VCS (SFHA)	6.0.1	Solaris 11 [12] [13]	x86-64	7.1 [2]
VCS (SFHA)	6.0.3	Solaris 11 [12] [13]	SPARC	7.5 [2]
VCS (SFHA)	6.0.3	Solaris 11 [12] [13]	x86-64	7.5 [2]
VCS (SFHA)	6.1.1	Solaris 11 [12] [13]	SPARC	7.6.1.2 [2]
VCS (SFHA)	6.2.1	Solaris 11 [12] [13]	SPARC	7.6.1.2 [2]
VCS (SFHA)	5.1	SUSE Enterprise Linux Server 10 [14]	x86-64	7.1
VCS (SFHA)	5.1 SP1	SUSE Enterprise Linux Server 10 [14]	x86-64	7.0.1
VCS (SFHA)	5.1 SP1 RP3	SUSE Enterprise Linux Server 10 [14]	x86-64	7.1
VCS (SFHA)	6.0.5	SUSE Enterprise Linux Server 11 [15]	x86-64	7.6.1.2 [2]
VCS (SFHA)	5.1	SUSE Enterprise Linux Server 11	x86-64	7.0
VCS (SFHA)	6.0	SUSE Enterprise Linux Server 11 [15]	x86-64	7.1 [2]
VCS (SFHA)	6.0.1	SUSE Enterprise Linux Server 11 [15]	x86-64	7.5 [2]
VCS (SFHA)	6.0.2	SUSE Enterprise Linux Server 11 [15]	x86-64	7.5 [2]
VCS (SFHA)	6.1	SUSE Enterprise Linux Server 11 [16]	x86-64	7.6.0.3 [2]
VCS (SFHA)	6.2.1	SUSE Enterprise Linux Server 11 [16] [17]	x86-64	7.6.1.2 [2]
VCS (SFHA)	6.2.1	SUSE Enterprise Linux Server 12	x86-64	7.7
VCS (SFHA)	7.0	SUSE Enterprise Linux Server 12	x86-64	7.7

Cluster Type	Version	OS	CPU Architecture	Minimum NetBackup Level
VCS (SFWHA)	4.1	Windows Server 2003 32-bit [1]	x86-32	7.0
VCS (SFWHA)	4.2	Windows Server 2003 32-bit [1]	x86-32	7.0
VCS (SFWHA)	4.3	Windows Server 2003 32-bit [1]	x86-32	7.0
VCS (SFWHA)	4.3	Windows Server 2003 [18]	x86-64	7.0
VCS (SFWHA)	5.0	Windows Server 2003 32-bit [1]	x86-32	7.0
VCS (SFWHA)	5.0	Windows Server 2003 [18]	x86-64	7.0
VCS (SFWHA)	5.1	Windows Server 2003 32-bit [1]	x86-32	7.0
VCS (SFWHA)	5.1	Windows Server 2003 [18]	x86-64	7.0
VCS (SFWHA)	5.1 SP1	Windows Server 2003 [18]	x86-64	7.0
VCS (SFWHA)	5.1 SP1AP1	Windows Server 2003 [18]	x86-64	7.1
VCS (SFWHA)	5.1 SP2	Windows Server 2003 [18]	x86-64	7.1
VCS (SFWHA)	5.1	Windows Server 2008	x86-64	7.0
VCS (SFWHA)	5.1 SP2	Windows Server 2008	x86-64	7.1
VCS (SFWHA)	6.0.1	Windows Server 2008	x86-64	7.5 [19] [2]
VCS (SFWHA)	5.1 SP1	Windows Server 2008 R2	x86-64	7.0.1
VCS (SFWHA)	5.1 SP1 AP1	Windows Server 2008 R2	x86-64	7.0.1
VCS (SFWHA)	5.1 SP2	Windows Server 2008 R2	x86-64	7.1
VCS (VCSW/SFWHA)	6.0	Windows Server 2008 R2	x86-64	7.0.1 [19] [2]
VCS (SFWHA)	6.0 SP1	Windows Server 2008 R2	x86-64	7.5 [19] [2]
VCS (SFWHA)	6.0.1	Windows Server 2008 R2	x86-64	7.5 [19] [2]
VCS (SFWHA)	6.1	Windows Server 2008 R2	x86-64	7.6.0.1 [20] [21]
VCS (VCSW/SFWHA)	6.0	Windows Server 2008 SP2	x86-64	7.0.1 [19] [2]
VCS (SFWHA)	6.0.2	Windows Server 2012	x86-64	7.6.0.3 [19] [2]
VCS (SFWHA)	6.1	Windows Server 2012	x86-64	7.6.0.3 [19] [2]
VCS (SFWHA)	6.1	Windows Server 2012 R2	x86-64	7.6.0.3 [19] [2]
VCS (SFWHA)	7.0	Windows Server 2012 R2	x86-64	7.6.1.2 [19] [2]
VCS (SFWHA)	7.0	Windows Server 2012 R2	x86-64	7.6.1.2 [19] [2]
HACMP PowerHA Cluster Manager	5.3	AIX 5.3 [1]	POWER	7.0

Cluster Type	Version	OS	CPU Architecture	Minimum NetBackup Level
HACMP PowerHA Cluster Manager	5.4	AIX 5.3 [1]	POWER	7.0
HACMP PowerHA Cluster Manager	5.4.1	AIX 6.1	POWER	7.0
VCS (SFHA)	6.1	AIX 6.1 [22]	POWER	7.6.0.1
PowerHA Cluster Manager	5.5	AIX 6.1	POWER	7.1
PowerHA Cluster Manager	6.1	AIX 6.1	POWER	7.1
VCS (SFHA)	6.1	AIX 7.1 [23]	POWER	7.6.0.1
PowerHA Cluster Manager	7.1	AIX 7.1	POWER	7.5
HP Service Guard MC SG	11.18	HP-UX 11.31	IA64	7.0
HP Service Guard MC SG	11.19	HP-UX 11.31	IA64	7.1
HP Service Guard MC SG	11.20	HP-UX 11.31	IA64	7.1
SunCluster	3.2	Solaris 10	SPARC	7.0
SunCluster	3.2	Solaris 10	x86-64	7.0
SunCluster	3.3	Solaris 10	SPARC	7.1
SunCluster	3.3	Solaris 10	x86-64	7.1
Solaris Cluster	4.0	Solaris 11	SPARC	7.6
Solaris Cluster	4.0	Solaris 11	x86-64	7.6
MSCS	2003	Windows Server 2003 32-bit [1]	x86-32	7.0
MSCS	2003	Windows Server 2003 [18]	x86-64	7.0
WSFC [24]	2008	Windows Server 2008	x86-64	7.0
WSFC [24]	2008	Windows Server 2008 R2	x86-64	7.0
WSFC [24]	2012	Windows Server 2012	x86-64	7.6.0.4 [25]
WSFC [24]	2012 R2	Windows Server 2012 R2	x86-64	7.6.0.3

1. NetBackup 7.6 and later does not support this Operating System on this CPU Architecture.
2. FlashBackup is not currently supported when using Storage Foundation 6 or greater volume manager.
3. Start of support from TL3
4. NetBackup 7.5 and later does not support this Operating System on this CPU Architecture.
5. RHEL 5 Update 3 or later required.
6. RHEL 5 Update 5 or later required.

7. RHEL 6 Update 1 or later required.
8. RHEL 6 Update 3 or later required.
9. RHEL 6 Update 6 or later required.
10. FlashBackup is not currently supported when using Storage Foundation 6 or greater volume manager.
11. Solaris 10 Update 9 or later required.
12. Minimum OS level is Solaris 11 SRU1.
13. Solaris 11.1 requires VCS 6.0.3 or later.
14. SLES 10 SP3 or later SP required.
15. SLES 11 SP1 or later SP required.
16. SLES 11 SP2 or later SP required.
17. SLES11 SP4 needs patch sfha-sles11sp4_x86_64-Patch-6.2.1.100
18. NetBackup 7.7 and later does not support this Operating System on this CPU Architecture.
19. VSS based snapshot at a volume-level is supported, but snapshots at a LUN level will not work due to a Microsoft issue.
20. FlashBackup is not currently supported when using Storage Foundation 6 or greater volume manager.
21. VSS based snapshot at a volume-level is supported, but snapshots at a LUN level will not work due to a Microsoft issue.
22. Supported through TL9
23. Supported through TL2
24. Windows Server Failover Cluster (WSFC), formerly MSCS.
25. Not supported with NetBackup 7.6.1.

Clustered Master Server Storage Stacks

The table below captures the NetBackup clustering solution supported volume manager on shared disk. For example, when configuring NetBackup on a Linux OS VCS cluster, the only supported volume manager for the shared disk used by NetBackup is VxVM.

Note that the table below does not include OS versions. Please see the preceding table for specific OS version support.

NetBackup support of the FlashBackup policy with Storage Foundation 6 volume manager is scheduled for a future NetBackup release.

NetBackup support of Storage Foundation 6 features of Deduplication and Compression is scheduled for a future NetBackup release.

Cluster Technology	OS	Storage Stack
HACMP	AIX [1]	VxVM, LVM
HPSG	HP-UX [1]	VxVM, Veritas Cluster Volume Manger, LVM
MSCS/WSFC	Windows [1]	VxVM, LDM
Sun Cluster	Solaris [1]	VxVM, SVM, HAStoragePlus
Solaris Cluster	Solaris [1]	VxVM, SVM, HAStoragePlus, ZFS
VCS	AIX [1]	VxVM, LVM
VCS	HP-UX [1]	VxVM, LVM
VCS	Linux [1]	VxVM
VCS	Solaris [1]	VxVM
VCS	Windows [1] [2]	VxVM

1. Supported on all OS versions as noted in the preceding table.

2. With VCS 6.0 (VCSW/SFWHA 6.0) VSS based snapshot at a volume-level is supported, but snapshots at a LUN level will not work due to a Microsoft issue.

Compatibility between NetBackup versions

Veritas maintains a policy by which NetBackup can deliver various release levels to accommodate customer needs. The NetBackup family of software and appliance products uses the following release types and version number schemes:

• A major release is the first in a series of releases. This release type contains new features, enhancements, platform support, and a complete set of the latest product documentation.
• A minor release is a single-dot release that follows a major release, for example 2.7 or 7.7. This release type contains much of the same requirements as a major release. It contains a smaller set of new features and enhancements, new platform support, and a complete set of the latest product documentation.
• A software update release is a double-dot release, for example 2.7.1 or 7.7.1. This release type may contain a few new features and enhancements along with many product fixes. Only those documents that are applicable to the new features or enhancements are updated and republished.
• A maintenance release is a triple-dot release, for example 2.7.0.2 or 7.7.0.2. This release type is primarily comprised of a number of fixes that are developed to address issues in major, minor, and software update releases. It may also contain a small number of new features, enhancements, and platform support. The only documentation that is provided for this release type is a readme text file and a new version of the NetBackup Release Notes. Both files are online-only and are made available on the Veritas Support website.

For compatibility between major versions, the latest available release of NetBackup is compatible with media servers and clients that run a release of NetBackup that is up to one major version behind. However, this compatibility ceases to be supported in any configuration once the previous major version has reached its End of Support Life.

NetBackup does not support any scenario where a media server or client runs a minor release version or software release update version that is higher than that of their Master server.
For more information, refer to the NetBackup Release Notes and the NetBackup Upgrade Guide: <https://www.veritas.com/support/en_US/article.DOC8623> .

NetBackup Master Server	NetBackup Media Server	NetBackup Client
7.0	7.0	7.0
7.0.1	7.0, 7.0.1	7.0, 7.0.1
7.1, 7.1.0.x	7.1, 7.1.0.x	7.0, 7.0.1, 7.1.0.x
7.1, 7.1.0.x	7.0.1	7.0, 7.0.1
7.1, 7.1.0.x	7.0	7.0
7.5 , 7.5.0.x	7.0	7.0
7.5 , 7.5.0.x	7.0.1	7.0, 7.0.1
7.5 , 7.5.0.x	7.1, 7.1.0.x	7.0, 7.0.1, 7.1, 7.1.0.x
7.5 , 7.5.0.x	7.5, 7.5.0.x	7.0, 7.0.1, 7.1, 7.1.0.x, 7.5, 7.5.0.x
7.6, 7.6.0.x	7.0	7.0
7.6, 7.6.0.x	7.0.1	7.0, 7.0.1

NetBackup Master Server	NetBackup Media Server	NetBackup Client
7.6, 7.6.0.x	7.1, 7.1.0.x	7.0, 7.0.1, 7.1, 7.1.0.x
7.6, 7.6.0.x	7.5, 7.5.0.x	7.0, 7.0.1, 7.1, 7.1.0.x, 7.5, 7.5.0.x
7.6, 7.6.0.x	7.6, 7.6.0.x	7.0, 7.0.1, 7.1, 7.1.0.x, 7.5, 7.5.0.x, 7.6, 7.6.0.x
7.6.1 , 7.6.1.x	7.0	7.0
7.6.1 , 7.6.1.x	7.0.1	7.0, 7.0.1
7.6.1 , 7.6.1.x	7.1, 7.1.0.x	7.0, 7.0.1, 7.1, 7.1.0.x
7.6.1 , 7.6.1.x	7.5, 7.5.0.x	7.0, 7.0.1, 7.1, 7.1.0.x, 7.5, 7.5.0.x
7.6.1 , 7.6.1.x	7.6, 7.6.0.x	7.0, 7.0.1, 7.1, 7.1.0.x, 7.5, 7.5.0.x, 7.6, 7.6.0.x
7.6.1 , 7.6.1.x	7.6.1, 7.6.1.x	7.0, 7.0.1, 7.1, 7.1.0.x, 7.5, 7.5.0.x, 7.6, 7.6.0.x, 7.6.1

Other general rules for major, minor, and release update compatibility:

• OpsCenter/OpsCenter Analytics must always be running the same or higher major, minor, release update or maintenance patch as the master servers in the environment.

• All components (master, media, client, console, and agent) on an individual system must be at the same version.

• Backup images created under an older version of NetBackup will always be recoverable with a newer version of NetBackup

• A new feature may not be functional until the master, media and client are updated.

• Administration Consoles cannot be at an earlier version than the NetBackup server version they connect to via the "change server" functionality in the console

Deduplication Supported Operating Systems

If you are looking for information regarding PureDisk support, and not media server deduplication, reference <http://www.veritas.com/docs/000008731>

For further details on recommended hardware reference NetBackup Deduplication: Additional Usage Information: <http://www.veritas.com/docs/000041111> .

Where support is shown for "Windows Server 2003", "Windows Server 2003 R2", "Windows Server 2008", or "Windows Server 2008 R2" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2012", or "Windows Server 2012 R2" it is implied that Foundation Edition, Essentials Edition, Standard Edition, and Datacenter Edition are supported.

Media Server Deduplication (MSDP) is supported in an Infrastructure as a Service (IaaS) environment on any cloud platform that meets minimum requirements. For additional details on minimum and recommended configurations see NetBackup Media Server Deduplication (MSDP) in the Cloud <https://www.veritas.com/support/en_US/article.000004584.>

OS	CPU Architecture	Media Server Dedupe	Client Deduplication	Minimum NetBackup Level
AIX 7.1	POWER	Yes	Yes	7.5
AIX 6.1	POWER	Yes	Yes	7.5
AIX 5.3 [1]	POWER	Yes	Yes	7.5
HP-UX 11.31	IA64	Yes	Yes	7.1
Oracle Linux 7	x86-64	No	Yes	7.6.0.4
Oracle Linux 6	x86-64	Yes	Yes	7.5
Red Hat Enterprise Linux 7	x86-64	Yes	Yes [2]	7.6.1.1
Red Hat Enterprise Linux 6	x86-64	Yes	Yes	7.1
Red Hat Enterprise Linux 5	x86-64	Yes	Yes	7.0
Red Hat Enterprise Linux 4 [3] [4]	x86-64	Yes	Yes	7.0
Solaris 11 [5]	SPARC	Yes	Yes	7.5.0.7
Solaris 10 [5]	SPARC	Yes	Yes	7.0
SUSE Enterprise Linux Server 12	x86-64	Yes	Yes	7.6.0.3
SUSE Enterprise Linux Server 11	x86-64	Yes	Yes	7.1
SUSE Enterprise Linux Server 10 SP2 and later	x86-64	Yes	Yes	7.0
Windows Server 2012 R2 [6]	x86-64	Yes	Yes	7.6.0.3

OS	CPU Architecture	Media Server Dedupe	Client Deduplication	Minimum NetBackup Level
Windows Server 2012 [6]	x86-64	Yes	Yes	7.6.0.1
Windows Server 2008 R2	x86-64 (64-bit only)	Yes	Yes	7.0
Windows Server 2008 R2 Storage Server	x86-64 (64-bit only)	Yes	Yes	7.0
Windows Server 2008	x86-32	No	Yes	7.0
Windows Server 2008	x86-64 (64-bit only)	Yes	Yes	7.0
Windows Server 2008 Storage Server	x86-64 (64-bit only)	Yes	Yes	7.0
Windows Server 2003 R2 [7]	x86-32	No	Yes	7.0
Windows Server 2003 R2 [7]	x86-64	Yes	Yes	7.0
Windows Server 2003 [7]	x86-32	No	Yes	7.0
Windows Server 2003 [7]	x86-64	Yes	Yes	7.0
Windows Server 2003 Storage Server [7]	x86-32	No	Yes	7.0
Windows Server 2003 Storage Server [7]	x86-64	Yes	Yes	7.0
Windows 8	x86-64	No	Yes	7.6.0.1
Windows 7	x86-32	No	Yes	7.0.1
Windows 7	x86-64	No	Yes	7.0.1
Windows XP [7]	x86-32	No	Yes	7.0.1

1. NetBackup 7.6 and later does not support this Operating System on this CPU Architecture.
2. Client Deduplication support began in NetBackup 7.6.0.2.
3. Update 5 and later
4. NetBackup 7.5 and later does not support this Operating System on this CPU Architecture.
5. ZFS file system is not supported as a backend storage location for a MSDP disk pool.
6. See the File System Compatibility table for support details regarding the Windows 2012 NTFS data deduplication feature, and the ReFS file system.
7. NetBackup 7.7 and later does not support this Operating System on this CPU Architecture.

File System Compatibility

NetBackup supports backing up file data on all POSIX compliant file systems. The table below represents the platform configurations that have been tested for compatibility with ACLs and other extended attributes. Unless otherwise noted in the table below, ACLs and other extended attributes are not supported.

NetBackup has improved its integration with the Veritas File System (VxFS) product to ensure interoperability on all compatible VxFS versions. If you run a VxFS version that is older than VxFS 4.0 then you need to install new VxFS libraries on the client to back up the systems that run VxFS. You can search and download the appropriate VxFS libraries to your system from Patch Central on the Veritas Support Web site. See, <https://sort.veritas.com/labs/patch.>

OS	Versions	CPU Architecture	File System	ACL	Other Extended Attributes or Named Data Streams	Notes / Exceptions
AIX	5.3, 6.1	POWER	VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
AIX	7.1	POWER	VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
AIX	7.1	POWER	GPFS 3.4 , GPFS 3.5 , GPFS 4.1 , GPFS 4.1.1	Yes	Yes	
AIX	6.1	POWER	GPFS 3.4 , 3.5	Yes	Yes	When AIX 6.1 is used with GPFS 3.4 (prior to 3.4.0.28), the group permission is set to the ACL mask upon restore.
AIX	5.3, 6.1, 7.1	POWER	JFS/JFS2	Yes	No	
Asianux	2, 3	x86-64	Ext2, Ext3, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
CentOS	5, 6, 7	x86-64	Ext2, Ext3, Ext4, XFS, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels.

OS	Versions	CPU Architecture	File System	ACL	Other Extended Attributes or Named Data Streams	Notes / Exceptions
Debian GNU/Linux	4, 5, 6, 7	x86-64	Ext2, Ext3	Yes	Yes	
HP-UX	11.31	IA64	Base JFS or UFS	Yes	Yes	
HP-UX	11.31	IA64	VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
HP-UX	11.11, 11.23, 11.31	PA-RISC	Base JFS or UFS	Yes	No	
HP-UX	11.23, 11.31	PA-RISC	VxFS	Yes	Yes	
Mac OS X	10.5, 10.6	x86-32	HFS/HFS+	Yes	Yes	- Resource forks supported. - Extended Attribute support started with NetBackup 7.0.1. - HFS compression is not supported when restoring files; data is restored in uncompressed format.
Mac OS X	10.5, 10.6, 10.7, 10.8, 10.9, 10.10	x86-64	HFS/HFS+	Yes	Yes	- Resource forks supported. - Extended Attribute support started with NetBackup 7.0.1. - HFS compression is not supported when restoring files; data is restored in uncompressed format.
Mac OS X	10.5	POWER	HFS/HFS+	Yes	Yes	- Resource forks supported. - Extended Attribute support started with NetBackup 7.0.1
Novell Open Enterprise Server	2	x86-64	Ext2, Ext3, ReiserFS, XFS, NSS, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - NSS file system attributes, rich ACLs, trustees, and multiple data streams are not supported. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
Novell Open Enterprise Server	11	x86-64	Ext2, Ext3, ReiserFS, XFS, NSS, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - NSS file system attributes, rich ACLs, trustees, and multiple data streams are not supported. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1

OS	Versions	CPU Architecture	File System	ACL	Other Extended Attributes or Named Data Streams	Notes / Exceptions
Oracle Linux	4, 5, 6, 7	x86-64	Ext2, Ext3, Ext4, XFS, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels.
Red Flag Linux	5	x86-64	Ext2, Ext3, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
Red Hat	4, 5, 6, 7	x86-64	Ext2, Ext3, Ext4, XFS, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
Red Hat	6	x86-64	GPFS 3.5, GPFS 4.1, GPFS 4.1.1	Yes	Yes	GPFS metadata is supported in NetBackup (ACLs, EAs, StoragePools, and Replication). ACLs and EAs are supported in NB 7.6.1 and later; Storage Pools and Replication are supported in 7.6.1.1 and later.
Red Hat	5	x86-64	GPFS 3.4, 3.5	Yes	Yes	
Red Hat	5, 6	x86-64	GFS2	Yes	No	
Red Hat	4, 5	IA64	Ext2, Ext3	Yes	Yes	
Red Hat	4, 5	POWER	Ext2, Ext3, VxFS	No	No	
Red Hat	4, 5, 6, 7	z/Architecture	Ext2, Ext3	No	Yes	
Solaris	9, 10	SPARC	VxFS, UFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
Solaris	9, 10	x86-64	VxFS, UFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels.
Solaris	10	SPARC	ZFS	Yes	Yes	- ZFS file system is not supported as a backend storage location for an MSDP disk pool.
Solaris	10	x86-64	ZFS	Yes	Yes	- ZFS file system is not supported as a backend storage location for an MSDP disk pool.

OS	Versions	CPU Architecture	File System	ACL	Other Extended Attributes or Named Data Streams	Notes / Exceptions
Solaris	11 Express	SPARC	UFS, ZFS	Yes	Yes	
Solaris	11 Express	x86-64	UFS, ZFS	Yes	Yes	
Solaris	11	SPARC	UFS, ZFS	Yes	Yes	- ZFS file system is not supported as a backend storage location for an MSDP disk pool.
Solaris	11	x86-64	UFS, ZFS	Yes	Yes	- ZFS file system is not supported as a backend storage location for an MSDP disk pool.
SUSE SLES	12	x86-64	Ext2, Ext3, Ext4, ReiserFS, XFS, BTRFS	Yes	Yes	
SUSE SLES	12	z/Architecture	Ext2, Ext3, Ext4, ReiserFS, XFS, BTRFS	No	Yes	
SUSE SLES	11	IA64	Ext2, Ext3, ReiserFS, XFS	Yes	Yes	
SUSE SLES	11	z/Architecture	Ext2, Ext3, ReiserFS	No	Yes	
SUSE SLES	10, 11	x86-64	Ext2, Ext3, Ext4, ReiserFS, XFS, NSS, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels. - NSS file system attributes, rich ACLs, trustees, and multiple data streams are not supported. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
SUSE SLES	9, 10	IA64	Ext2, Ext3, ReiserFS, XFS, JFS	Yes	Yes	
SUSE SLES	9, 10	z/Architecture	Ext2, Ext3, ReiserFS, JFS	No	Yes	
SUSE SLES	9, 10, 11	POWER	Ext2, Ext3, ReiserFS, XFS, NSS, VxFS	No	No	- NSS file system attributes, rich ACLs, trustees, and multiple data streams are not supported. - Flashbackup does not support Disk Layout Versions 8 or greater. Disk Layout Version 8 was introduced in VxFS 5.1
Ubuntu	14.10	x86-64	Ext2, Ext3	Yes	Yes	

OS	Versions	CPU Architecture	File System	ACL	Other Extended Attributes or Named Data Streams	Notes / Exceptions
Ubuntu	8.04, 9.04, 9.10, 10.04, 11.10, 12.04, 12.10, 13.04, 14.04	x86-64	Ext2, Ext3, VxFS	Yes	Yes	- Support for file system compression on VxFS requires Storage Foundation 6.0.1 or later with NetBackup 7.6 or later. Please check Storage Foundation Release Notes for Operating System levels.
Windows	2003, 2003 R2, 2008, Vista, XP, 7	x86-32	NTFS	Yes	Yes	
Windows	2003, 2003 R2, 2008, 2008 R2, 2012, 2012 R2, Vista, XP, 7, 8	x86-64	NTFS	Yes	Yes	Regarding the Microsoft Windows 2012 NTFS data deduplication feature: - NTFS deduplication volumes may be backed up to BasicDisk storage units only. - In NetBackup 7.5.0.6, the files on an NTFS deduplication volume will be backed up in full and not in optimized form. - In NetBackup 7.6 and later, Optimized Backup occurs for NTFS deduplication volumes when possible. Per Microsoft design, any restore from Optimized Backup is non-optimized. This means, after restore, files are in non-optimized form until the next optimization is run by the OS schedule. Be sure adequate space is available for restore. - By design, TIR is not supported on NTFS deduplication volumes. - FlashBackup is not supported with NTFS deduplication volumes.
Windows	2012, 2012 R2	x86-64	ReFS	Yes	Yes	The ReFS file system is supported with the following caveats: - The ReFS file system is not supported in a virtual environment. - Installing the NetBackup package on an ReFS volume is not supported. - Accelerator is fully supported with the ReFS file system in NetBackup 7.6 and later. - Accelerator is supported with the ReFS file system in NetBackup 7.5.0.6, but not with "Change Journal" enabled. - Restoring files backed up from an NTFS file system, to an ReFS file system, is not supported. As a workaround, it is possible to restore to an NTFS file system, remove attributes not supported by ReFS, then copy files to the ReFS file system. - FlashBackup is not supported with the ReFS file system. - MSDP is not supported with the ReFS file system.
Windows	2003, 2008, XP	IA64	NTFS	Yes	Yes	

NetBackup Media Server Encryption Option (MSEO)

Operating system requirements are the same for both MSEO key management server and media server installations.

The Media Server Encryption Option and its documentation is available for download at <https://symantec.flexnetoperations.com/.>

Where support is shown for "Windows Server 2003" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2003 R2" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2008" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2008 R2" it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2012" it is implied that Standard Edition, Datacenter Edition, Essentials Edition, and Foundation Edition are supported.

Media Server OS	CPU Architecture	Minimum NetBackup Level	Minimum MSEO Level
Red Hat 7 (GA and update 1)	x86-64	7.6.1.2	7.6.1
Red Hat 6 (GA)	x86-64	7.1	6.1.6
Red Hat 5 update 2 and all subsequent updates	x86-64	7.0	6.1.3
Red Hat 4 update 4 and all subsequent updates [1]	x86-64	7.0	6.1.3
Solaris 11 update 1	SPARC	7.5	7.6
Solaris 11 update 1	x86-64	7.5	7.6
Solaris 10 and all subsequent updates	SPARC	7.0	6.0
Solaris 10 update 4 and all subsequent updates	x86-64	7.0	6.1.1
SUSE Linux Enterprise Server 12 (GA)	x86-64	7.6.1.2	7.6.1
SUSE Linux Enterprise Server 11 SP2	x86-64	7.1	6.1.8
SUSE Linux Enterprise Server 11 SP1	x86-64	7.1	6.1.7
SUSE Linux Enterprise Server 10 SP3	x86-64	7.0	6.1.5
SUSE Linux Enterprise Server 10 SP2	x86-64	7.0	6.1.4
Windows 2012 R2 and all subsequent updates	x86-64	7.6.0.4	7.6.1
Windows 2012 and all subsequent updates	x86-64	7.6	7.6
Windows 2008 R2 and all subsequent updates	x86-64	7.0	6.1.5
Windows 2008 and all subsequent updates	x86-64	7.0	6.1.2

Media Server OS	CPU Architecture	Minimum NetBackup Level	Minimum MSEO Level
Windows 2003 R2 and all subsequent updates [2]	x86-64	7.0	6.0
Windows 2003 SP1 and all subsequent updates [2]	x86-64	7.0	6.0
Windows 2003 R2 and all subsequent updates [2]	x86-32	7.0	6.0
Windows 2003 SP1 and all subsequent updates [2]	x86-32	7.0	6.0

1. NetBackup 7.5 and later does not support this Operating System on this CPU Architecture.

2. NetBackup 7.7 and later does not support this Operating System on this CPU Architecture.

NetBackup Administration Consoles

The NetBackup Java Administration Console is an interface to configure and manage NetBackup installed on the same machine. The interface can run on any NetBackup Java-capable system.

The Backup Archive and Restore (BAR) console is an interface to the NetBackup client. The Backup, Archive, and Restore utility performs backups and archives for the system on which it is installed and restores for this system and other clients.

The NetBackup Remote Administration Console (MFC) is a Windows specific interface to configure and manage NetBackup on remote systems. The computer that runs the NetBackup Remote Administration Console does not require master server or media server NetBackup software.

For information on how to install the consoles mentioned above reference the NetBackup Installation Guides. And for information on usage reference the NetBackup Administrator's Guides.

The table below is a list of the platforms that support the NetBackup-Java Administration Console, Backup, Archive and Restore Interface and the NetBackup Remote Administration Console.

Where support is shown for "Windows Server 2003", "Windows Server 2003 R2", "Windows Server 2008", or "Windows Server 2008 R2", it is implied that Standard Edition, Enterprise Edition, Datacenter Edition, and Web Edition are supported.

Where support is shown for "Windows Server 2012" it is implied that Standard Edition, Datacenter Edition, Essentials Edition, and Foundation Edition are supported.

EOL NOTIFICATION
The NetBackup Remote Administration Console feature will no longer be available in NetBackup 7.7.

OS	CPU Architecture	NetBackup-Java Administration Console	Backup, Archive, and Restore Interface	NetBackup Remote Administration Console
AIX 7.1	POWER	Y	Y	N
AIX 6.1	POWER	Y	Y	N
AIX 5.3	POWER	Y	Y	N
HP-UX 11.31	IA64	Y	Y	N
HP-UX 11.31	PA-RISC	Y [1]	Y [1]	N
HP-UX 11.23	PA-RISC	Y [1]	Y [1]	N
HP-UX 11.11	PA-RISC	Y [1]	Y [1]	N
Red Hat 7	x64	Y	Y	N
Red Hat 7	z/Architecture	N	Y	N
Red Hat 6	x64	Y	Y	N

OS	CPU Architecture	NetBackup-Java Administration Console	Backup, Archive, and Restore Interface	NetBackup Remote Administration Console
Red Hat 6	z/Architecture	N	Y	N
Red Hat 5	IA64	N	Y [1]	N
Red Hat 5	x64	Y	Y	N
Red Hat 5	z/Architecture	N	Y	N
Red Hat 4	IA64	N	Y [2]	N
Red Hat 4	x64	Y	Y	N
Red Hat 4	z/Architecture	N	Y	N
Solaris 11	SPARC	Y	Y	N
Solaris 11	x64	Y	Y	N
Solaris 10	SPARC	Y	Y	N
Solaris 10	x64	Y	Y	N
Solaris 9	SPARC	N	Y [1]	N
SUSE Linux Enterprise Server 11	IA64	N	Y [1]	N
SUSE Linux Enterprise Server 11	x64	Y	Y	N
SUSE Linux Enterprise Server 11	z/Architecture	N	Y	N
SUSE Linux Enterprise Server 10 SP2 and later	IA64	N	Y [1]	N
SUSE Linux Enterprise Server 10 SP2 and later	x64	Y	Y	N
SUSE Linux Enterprise Server 10 SP2 and later	z/Architecture	N	Y	N
SUSE Linux Enterprise Server 9	IA64	N	Y [2]	N
SUSE Linux Enterprise Server 9	z/Architecture	N	Y	N
Windows Server 2012 R2	x64	Y	Y [3]	Y
Windows Server 2012	x64	Y [4]	Y [3]	Y [4]
Windows Server 2008 R2	x64	Y	Y	Y

OS	CPU Architecture	NetBackup-Java Administration Console	Backup, Archive, and Restore Interface	NetBackup Remote Administration Console
Windows Server 2008 R2	IA64	N	Y [2]	Y [2]
Windows Server 2008	x86	Y [1]	Y	Y [1]
Windows Server 2008	x64	Y	Y	Y
Windows Server 2008	IA64	N	Y [2]	Y [2]
Windows Server 2003 R2	x86	Y [1]	Y	Y [1]
Windows Server 2003 R2	x64	Y	Y	Y
Windows Server 2003 R2	IA64	N	Y [2]	Y [2]
Windows Server 2003	x86	Y [1]	Y	Y [1]
Windows Server 2003	x64	Y	Y	Y
Windows Server 2003	IA64	N	Y [2]	Y [2]
Windows 8.1	x64	Y [4]	Y [3]	Y [4]
Windows 8	x64	Y [4]	Y [3]	Y [4]
Windows 7	x86	Y [1] [5]	Y	Y [1]
Windows 7	x64	Y [5]	Y	Y
Windows Vista	x86	Y [1]	Y	Y [1]
Windows Vista	x64	Y	Y	Y
Windows XP	x86	Y [1]	Y	Y [1]
Windows XP	x64	Y	Y	Y
Windows XP	IA64	N	Y [2]	Y [2]

1. NetBackup 7.6 and later does not support this console on this platform.
2. NetBackup 7.5 and later does not support this console on this platform.
3. Supported with NetBackup 7.5.0.6 and later.
4. Supported with NetBackup 7.6 and later.
5. Reference Article; TECH63372 Windows 7 Java Console Disappearing <https://www.veritas.com/support/en_US/article.TECH63372> for further details.

NetBackup OpsCenter Backup or Archiving Product Support

There are two OpsCenter products: Veritas NetBackup OpsCenter and Veritas NetBackup OpsCenter Analytics.

OpsCenter does not require any license and is included with the NetBackup Enterprise Server and Server products. OpsCenter provides single deployment configuration and user interface for monitoring, alerting, and reporting functionality. It provides monitoring, management and administration capabilities for NetBackup as well as operational reporting for other products as designated in the following table.

OpsCenter Analytics is the licensed version of OpsCenter. In addition to the features available in the unlicensed OpsCenter version, Analytics offers report customization, chargeback reporting and support for third-party data protection products as designated in the following table. The primary objectives of this product are to help organizations assess their compliance with business standards, e.g., service level agreements, and assist in effective business planning, e.g., future backup requirements via backup trend analysis.

Listed in the table below are the backup and archiving products and versions supported by OpsCenter and OpsCenter Analytics.

Backup or Archiving Product	Version	Support Level	Analytics License Required
Veritas NetBackup	6.0 MP7 and higher versions, 6.5 and higher versions, 7.0 and higher versions, 7.5 and higher versions, 7.6	All supported NetBackup platforms by Remote Agent. Native OpsCenter agent for Windows 2003 (SP2 and R2), Windows 2008 (SP2 and R2) and Solaris 10 and 11. Note: NetBackup 7.0 and greater versions do require OpsCenter Agent for Capacity Licensing and Breakup Jobs data collection. **Note:** OpsCenter 7.6 is the last version to support NetBackup 6.x. Future OpsCenter releases will not manage or generate historical reports for NetBackup 6.x Master Servers.	No
Veritas NetBackup Appliance	See NetBackup Hardware Compatibility List for Appliance support information. <http://www.veritas.com/docs/000040791>	Data collection happens automatically by NBSL	No
Veritas NetBackup PureDisk	6.2, 6.2.2, 6.5, 6.5.1, 6.5.1.2, 6.6, 6.6.0.1, 6.6.0.2, 6.6.0.3, 6.6.1, 6.6.1.2, 6.6.3a, 6.6.5	PureDisk supported platform (PDOS) by the OpsCenter integrated Agent. You do not need a separate Agent to collect data from PureDisk. You can use the inbuilt Agent of the OpsCenter Server for data collection. To create or configure the data collector, select the Agent that is installed as Integrated Agent.	No
Veritas Backup Exec [1]	11d, 12.0, 12.5, 2010, 2010 R2, 2010 R3 **NOTE:** OpsCenter does not support Veritas Backup Exec running on NetWare.	All supported Backup Exec platforms by Remote Agent. Native agent on backup servers on Windows 2003 (SP2 and R2), Windows 2008 (SP2 and R2). Data collection is possible only with a licensed version of OpsCenter. **NOTE:** Starting in NetBackup 7.1, OpsCenter supports data collection from Backup Exec software installed on a 64-bit Windows machine.	No
Veritas Enterprise Vault [2]	7.5, 8.0, 9.0 10.0	All supported Enterprise Vault platforms by Remote Agent. Native agent on Microsoft SQL Server 2005 or 2008 (where Enterprise Vault database resides) on Windows 2003 (SP2 and R2), Windows 2008 (SP2 and R2).	No

Backup or Archiving Product	Version	Support Level	Analytics License Required
EMC Legato NetWorker [2]	7.3	Native agent on backup servers on Windows 2003 (SP2 and R2), Windows 2008 (SP2 and R2), Solaris 9 and 10.	Yes
IBM Tivoli Storage Manager [2]	5.3, 5.4, 5.5	All supported TSM platforms by Remote Agent. Native agent on backup servers on Windows 2003 (SP2 and R2), Windows 2008 (SP2 and R2), Solaris 9 and 10.	Yes

1. NetBackup 7.7 and later does not support this Backup or Archiving Product.

2. NetBackup 7.6 and later does not support this Backup or Archiving Product.

NetBackup OpsCenter Operating System Requirements

OpsCenter Analytics has the same Operating System requirements as OpsCenter.

Check the Operating Systems server table for the exact version of NetBackup in which OpsCenter server support started.

Veritas Cluster Server (VCS) support for OpsCenter 7.1 Server, OpsCenter 7.5 Server and OpsCenter 7.6 Server in cluster mode:
VCS versions 4.3, 5.0 MP3 and 5.1 on Solaris
VCS versions 4.2 RP2, 5.1 and 5.1 SP1 on Windows

OpsCenter Agent and OpsCenter View Builder installations are not supported in a cluster environment.
32-bit View Builder binaries are used on 64-bit platforms.

OS	CPU Architecture	OpsCenter Server	OpsCenter Agent	OpsCenter View Builder
AIX 7.1	POWER	Yes [1] [2]	No	No
AIX 6.1	POWER	Yes [2] [3]	No	No
AIX 5.3	POWER	Yes [2] [3]	No	No
HP-UX 11.31	IA64	Yes [2]	No	No
Oracle Linux 7	x86-64	Yes	No	No
Oracle Linux 6	x86-64	Yes [4]	No	No
Oracle Linux 5	x86-64	Yes [4]	No	No
Red Hat Enterprise Linux 6	x86-64	Yes [1]	No	No
Red Hat Enterprise Linux 5	x86-64	Yes	No	No
Red Hat Enterprise Linux 4	x86-64	Yes [5]	No	No
Solaris 10	SPARC	Yes [6]	Yes	No
Solaris 10	x86-64	Yes [6]	No	No
SUSE Linux Enterprise Server 11	x86-64	Yes	No	No
SUSE Linux Enterprise Server 10 [7] [8]	x86-64	Yes	No	No
Windows 2012 R2	x86-64	Yes [9]	Yes [9]	Yes [9]
Windows 2012	x86-64	Yes [4]	Yes [4]	Yes [4]
Windows 2008 R2	x86-64	Yes	Yes	Yes

OS	CPU Architecture	OpsCenter Server	OpsCenter Agent	OpsCenter View Builder
Windows 2008	x86-32	Yes [2]	Yes [2]	Yes [2]
Windows 2008	x86-64	Yes	Yes	Yes
Windows 2003 R2	x86-32	Yes [2]	Yes [2]	Yes [2]
Windows 2003 R2	x86-64	Yes [6]	Yes [6]	Yes [6]
Windows 2003 SP2	x86-32	Yes [2]	Yes [2]	Yes [2]
Windows 2003 SP2	x86-64	Yes [6]	Yes [6]	Yes [6]

1. Support for this feature began in NetBackup 7.5.
2. NetBackup 7.6 and later does not support this feature on this platform.
3. Support for this feature began in NetBackup 7.0.1.
4. Support for this feature began in NetBackup 7.6.
5. NetBackup 7.5 and later does not support this feature on this platform.
6. NetBackup 7.7 and later does not support this feature on this platform.
7. SP2 and forward
8. NetBackup 7.7.1 and later does not support this operating system on this CPU architecture.
9. Support for this feature began in NetBackup 7.6.0.3

NetBackup OpsCenter Web Browser Requirements

Web Browser	Versions	Notes
Microsoft Internet Explorer	- 7.x, 8.x, 9.0, 10.0 - 32-bit and 64-bit	- IE 7.0 and later versions may display a security certificate warning page when you access OpsCenter. Reference "Disabling security certificate warnings permanently from browsers" instructions in the NetBackup OpsCenter Administrator's Guide. - It may not be possible to view reports, jobs, or audit data when exporting from IE 9.0. Alternatively, IE 9.0 may show a "Internet Explorer Cannot Download" error when exporting reports, jobs, or auditing data from OpsCenter. - Reference "Exporting OpsCenter reports or data with IE 9.0" instructions in the NetBackup OpsCenter Administrator's Guide. - Extra steps are required to access the OpsCenter console using Internet Explorer version 6,7,or 8 on a 32-bit Windows computer. For more information, see "About web browser considerations" in the NetBackup OpsCenter Administrator's Guide. - The NetBackup OpsCenter Administrator's Guide and other Guides are available by selecting the appropriate NetBackup version link at <http://www.veritas.com/docs/000003214>
Mozilla Firefox	- 3.0, 3.5.x, 3.6.x, 9.0.1 and above for OpsCenter 7.0 to 7.5. - 15.x-38.x for OpsCenter 7.6 and later - 32-bit and 64-bit	- Mozilla Firefox may display an Untrusted Connection page when you access OpsCenter. Reference "Disabling the Untrusted Connection page in Mozilla Firefox" instructions in the Veritas OpsCenter Administrator's Guide. - Firefox 39.x or later throws connection error ssl_error_weak_server_ephemeral_dh_key for OpsCenter 7.6.x or earlier. - 39.x-latest for OpsCenter 7.7 and later

SAN Media Server/SAN Client/FT Media Server

• Unless otherwise noted the minimum NetBackup level for SAN Client support is NetBackup 6.5 GA.

SAN style backups via SAN Media Server

SAN media servers are NetBackup media servers that back up their own data. SAN media servers cannot back up data that resides on other clients. SAN media servers are useful for certain situations. For example, a SAN media server is useful if the data volume consumes so much network bandwidth that it affects your network negatively.

• Enables LAN-free data protection with high performance access to shared resources.
• Can share tape resources with NetBackup Master and Media Servers.
• Can only back itself up, not other clients.
• Software is installed stand-alone on each cluster node and linked to the virtual host via an application cluster.
• When you define a backup policy for a SAN media server, add only the SAN media server as the client.
• The NetBackup Shared Storage Option is able to use NetBackup SAN media servers.
• There is no platform restriction regarding SAN Media Servers - any Media Server can be a SAN Media Server. The only difference is in the license authentication mechanism. Application and DB Agents are supported with the SAN Media Server.

SAN style backups via SAN Client

A NetBackup SAN client is a NetBackup client on which the Fibre Transport service is activated. The SAN client is similar to the SAN media server that is used for the Shared Storage Option; it backs up its own data. However, the SAN client is based on the smaller NetBackup client installation package, so it has fewer administration requirements and uses fewer system resources.

• It connects to a NetBackup media server over Fibre Channel.
• The NetBackup SAN Client Fibre Transport Service manages the connectivity and the data transfers for the FT pipe on the SAN clients. The SAN client FT service also discovers FT target mode devices on the NetBackup media servers and notifies the FT Service Manager about them.
• Requires SAN connectivity with a Media Server running Fibre Transport Services (reference additional information below in regards to the FT Media Server).

SAN client does not support the following types of backup:

• SharePoint
• Enterprise Vault
• Exchange DAG or CCR backups through a passive node of an Exchange cluster
• All other application and database agents are supported with the SAN Client.

Note: SAN client does support the use of FlashBackup but all restores from FlashBackup backups will use the LAN connection, not the SAN connection.

SAN client and NetBackup Deduplication

• SAN Client is a NetBackup optional feature that provides high speed backups and restores of NetBackup clients. Fibre Transport is the name of the NetBackup high-speed data transport method that is part of the SAN Client feature. The backup and restore traffic occurs over a SAN.
• SAN clients can be used with the deduplication option; however, the deduplication must occur on the media server, not the client. Configure the media server to be both a deduplication storage server (or load balancing server) and an FT media server. The SAN client backups are then sent over the SAN to the deduplication server/FT media server host. At that media server, the backup stream is deduplicated.
• Do not enable client deduplication on SAN Clients. The data processing for deduplication is incompatible with the high-speed transport method of Fibre Transport. Client-side deduplication relies on two-way communication over the LAN with the media server. A SAN client streams the data to the FT media server at a high rate over the SAN.

FT Media Server

A NetBackup FT media server is a NetBackup media server on which the Fibre Transport services are activated. NetBackup FT media servers accept connections from SAN clients and send data to the disk storage. The host bus adapters (HBAs) that accept connections from the SAN clients use a special NetBackup target mode driver to process FT traffic. The media server FT service controls data flow, processes SCSI commands, and manages data buffers for the server side of the FT pipe. It also manages the target mode driver for the host bus adaptors.

Reference the HCL document Fibre Transport Media Server HBAs section for supported Operating Systems and HBAs.http://www.veritas.com/docs/000040791

NetBackup Search

NetBackup Search provides a mechanism to index the file system metadata that is associated with backup images. That makes searching for relevant information simple, powerful, and fast. Once information is found, the user can take actions based on that information. NetBackup Search provides a robust legal hold mechanism which ensures that images relevant to a legal case are not inadvertently deleted or allowed to expire based on retention levels.

Note: NetBackup Search is a licensable feature.

The following capabilities are a part of this feature:
* Advanced search capabilities enable you to find relevant information faster with the following advanced search capabilities:
* Save and edit search queries for legal traceability.
* Robust solution for legal hold management.
* Legal holds provide a mechanism to override existing retention levels to ensure that the backup images (and associated media) are retained until the legal proceeding is complete.
* Hold reports in OpsCenter provide insight into size of legal hold and length of time of the associated holds.
* Indexing server migration and rebuild of indices is supported.

The following deployment scenarios are supported for NetBackup Search with NetBackup 7.5 and later:
* Indexing server: The NetBackup indexing server can be stand-alone(installed on NetBackup Client) or can be installed on media server. The NetBackup indexing server is supported only on Windows 2008 R2 (x64) and Windows 2012(x64) systems.
* Search user interface: The NetBackup Search user interface (UI) is installed as part of Veritas OpsCenter 7.5 and later. No separate installation is needed.
* Holds management: The NetBackup holds management software is installed as part of a NetBackup 7.5 and later Master Server. No separate installation is needed.
* Clustered environments: You can run NetBackup Search in a NetBackup or OpsCenter clustered environment by adding the node names in bp.conf on UNIX/Linux or in the Windows registry.

Reference the NetBackup Administrator's Search Guide for additional information <http://www.veritas.com/docs/000003064.>

EOL NOTIFICATION
The NetBackup Search feature will no longer be supported in NetBackup 7.7.

Virtual Systems Compatibility

This Statement of Support for NetBackup in a Virtual Environment document describes the extent of support for NetBackup within a virtual environment. Ideally, every NetBackup configuration supported in a traditional physical environment would also be supported in any virtual environment without qualification. While that is our mission, it is not always possible.

Therefore, the purpose of this document is to:
• Clarify differences between NetBackup support in physical vs. virtual environments
• Describe general guidelines for support in virtual environments
• Describe impact upon specific NetBackup components: clients, servers, options, etc.
• Provide references to related information

VMware Compatibility

Virtual Systems Compatibility - Reference Article: Statement of Support for NetBackup in a Virtual Environment: "><http://www.veritas.com/docs/000006177 > • NetBackup supports all vendor patches (U3a, U3b, etc.) unless otherwise noted.

NetBackup Versions	VDDK Versions	vSphere Versions	vCloud Director Versions	Backup/Restore Host Versions
7.6.1.2 7.6.1.1	5.5.4	vSphere 6.0, 6.0 U1, 6.0 U2 vSphere 5.5, 5.5 U1, 5.5 U2, 5.5 U3 vSphere 5.1, 5.1 U1, 5.1 U2, 5.1 U3 vSphere 5.0, 5.0 U1, 5.0 U2, 5.0 U3 For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.5.4 release notes	5.5, 5.5.1, 5.5.2, 5.5.3, 5.5.4, 5.5.5 5.1, 5.1.1, 5.1.2, 5.1.3 Service Provider Versions: 5.6.4, 5.6.3	All 64 bit only: Windows Server 2012, 2008, 2008 R2, 2003 R2 Red Hat Enterprise Linux (RHEL) 5.9,6.2, 6.3, 6.4 SUSE Linux Enterprise Server (SLES) 10.4, 11.1, 11.2
7.6.1	5.5.1	vSphere 5.5, 5.5 U1, 5.5 U2, 5.5 U3 vSphere 5.1, 5.1 U1, 5.1 U2, 5.1 U3 vSphere 5.0, 5.0 U1, 5.0 U2, 5.0 U3 For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.5.1 release notes	5.5, 5.5.1, 5.5.2 5.1, 5.1.1, 5.1.2, 5.1.3	All 64 bit only: Windows Server 2012, 2008, 2008 R2, 2003 R2 Red Hat Enterprise Linux (RHEL) 5.9, 6.2, 6.3, 6.4 SUSE Linux Enterprise Server (SLES) 10.4, 11.1, 11.2
7.6.0.4 7.6.0.3	5.5.1	vSphere 5.5, 5.5 U1, 5.5 U2, 5.5 U3 vSphere 5.1, 5.1 U1, 5.1 U2, 5.1 U3 vSphere 5.0, 5.0 U1, 5.0 U2, 5.0 U3 For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.5.1 release notes	5.5, 5.5.1, 5.5.2 5.1, 5.1.1, 5.1.2, 5.1.3	All 64 bit only: Windows Server 2012, 2008, 2008 R2, 2003 R2 Red Hat Enterprise Linux (RHEL) 5.9, 6.2, 6.3, 6.4 SUSE Linux Enterprise Server (SLES) 10.4, 11.1, 11.2

NetBackup Versions	VDDK Versions	vSphere Versions	vCloud Director Versions	Backup/Restore Host Versions
7.6.0.2	5.5	vSphere 5.5, 5.5 U1, 5.5 U2, 5.5 U3 vSphere 5.1, 5.1 U1, 5.1 U2, 5.1 U3 vSphere 5.0, 5.0 U1, 5.0 U2, 5.0 U3 For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.5.0 release notes	5.5, 5.5.1, 5.5.2 5.1, 5.1.1, 5.1.2, 5.1.3	All 64 bit only: Windows Server 2012, 2008, 2008 R2, 2003 R2 Red Hat Enterprise Linux (RHEL) 5.9, 6.2, 6.3, 6.4 SUSE Linux Enterprise Server (SLES) 10.4, 11.1, 11.2
7.6.0.1 7.6	5.1.1	vSphere 5.1, 5.1 U1, 5.1 U2, 5.1 U3 vSphere 5.0, 5.0 U1, 5.0 U2, 5.0 U3 For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.1.1 release notes	5.1, 5.1.1, 5.1.2, 5.1.3	All 64 bit only: Windows Server 2012, 2008, 2008 R2, 2003 R2 Red Hat Enterprise Linux (RHEL) 6.1 SUSE Linux Enterprise Server (SLES) 11 SP2
7.5.0.7	5.1.1	vSphere 5.1, 5.1 U1, 5.1 U2, 5.1 U3 vSphere 5.0, 5.0 U1, 5.0 U2, 5.0 U3 For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.1.1 release notes	Not Supported	All 64 bit only: Windows Server 2012 Windows Server 2008 R2 Windows Server 2003 R2 Red Hat Enterprise Linux (RHEL) 6.1 SUSE Linux Enterprise Server (SLES) 11 SP2
7.5.0.6 7.5.0.5	5.0.1	For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.0 release notes For information on VDDK 5.0 U1, see the VDDK 5.0 U1 release notes	Not Supported	Windows Server 2008 Windows Server 2008 R2 Red Hat Enterprise Linux (RHEL) 5.3, 5.4, 5.5 SUSE Linux Enterprise Server (SLES) 10 and 11 If the master server is on a separate host (not on the Linux backup host), the master server must be at NetBackup 7.5.0.1 or later.
7.5.0.4 7.5.0.3	5.0	For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.0 release notes	Not Supported	Windows Server 2008 Windows Server 2008 R2 Red Hat Enterprise Linux (RHEL) 5.3, 5.4, 5.5 SUSE Linux Enterprise Server (SLES) 10 and 11 If the master server is on a separate host (not on the Linux backup host), the master server must be at NetBackup 7.5.0.1 or later. See NetBackup appliance as backup host on page 22. Added support for Linux backup host
7.5.0.1 7.5 7.1.0.4 7.1.0.3	5.0	For supported vCenter and ESXi versions and additional information, see the VMware VDDK 5.0 release notes	Not Supported	Windows Server 2008 Windows Server 2008 R2

NetBackup Versions	VDDK Versions	vSphere Versions	vCloud Director Versions	Backup/Restore Host Versions
7.1.0.2 7.1.0.1 7.1	1.2.1	For supported vCenter and ESXi versions and additional information, see the VMware VDDK 1.2.1 release notes	Not Supported	Windows Server 2008 and Windows Server 2008 R2 Windows Server 2003 and Windows Server 2003 R2
7.0.1 7.0	1.1.1	For supported vCenter and ESXi versions and additional information, see the VMware VDDK 1.1.1 release notes	Not Supported	Windows Server 2008 and Windows Server 2008 R2 Windows Server 2003 and Windows Server 2003 R2

Note the following:

• For vSphere 4.1, NetBackup 7.0.1 does not support the NBDSSL transport type. NetBackup 7.0.1 does not support hotadd backup or restore with ESX/ESXi 4.1.
• VMware version information can also be obtained from the VMware Product Interoperability Matrix, and is subject to change by VMware. For the latest information, see the following:
<http://www.vmware.com/resources/compatibility/sim/interop_matrix.php>
• NetBackup supports installation of the backup host in a virtual machine (VMware "hotadd"). The guest operating systems that NetBackup supports for hotadd are the same as the above.
• NetBackup 7.5.0.5 supports backup and recovery of vSphere 5.1.
• NetBackup 7.5.0.4 supports backup and recovery of vSphere 5.1, however VM hardware version 9 is not supported..
• For the Linux VMware backup host or restore host, locales other than UTF-8 are not supported.
• NetBackup 7.6.1.1 and later supports vSphere 5.5 Update 3b and later.
• NetBackup supports all triple-dot versions of VMware vCloud Director, unless otherwise noted.
• Install "VMware ESXi 6.0, Patch Release ESXi600-201511001 (2137545)" for consistent backups. This ESX patch is mandatory, according to VMware, to fix the data loss situation reported in VMware KB article 2136854.
For more information about the cause and the resolution of this issue, see:
<http://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2136854>
• NetBackup 7.7 and later supports VMware Virtual Volumes (VVols)

VMware VDDK Release Notes:

• VDDK 5.5.4 Release Notes: <https://www.vmware.com/support/developer/vddk/vddk-554-releasenotes.html>
• VDDK 5.5.1 Release Notes: <https://www.vmware.com/support/developer/vddk/vddk-551-releasenotes.html>
• VDDK 5.5 Release Notes: <https://www.vmware.com/support/developer/vddk/vddk-550-releasenotes.html>
• VDDK 5.1.1 Release Notes: <https://www.vmware.com/support/developer/vddk/vddk-511-releasenotes.html>
• VDDK 5.0 U1 Release Notes: <https://www.vmware.com/support/developer/vddk/VDDK-501-ReleaseNotes.html>
• VDDK 5.0 Release Notes: <https://www.vmware.com/support/developer/vddk/VDDK-500-ReleaseNotes.html>
• VDDK 1.2.1 Release Notes: <https://www.vmware.com/support/developer/vddk/VDDK-1.2.1-Relnotes.html>
• VDDK 1.1.1 Release Notes: <https://www.vmware.com/support/developer/vddk/VDDK-1.1.1-Relnotes.html>

Hyper-V Servers Compatibility

Hyper-V Servers Compatibility - Reference Article: Statement of Support for NetBackup in a Virtual Environment: <http://www.veritas.com/docs/000006177>
Note:
• NetBackup Client must be installed on the Hyper-V server
• Master and Media Server platform support as supported by the appropriate NBU release

NetBackup Versions	Hyper-V Server Versions	System Center Virtual Machine Manager Versions	Backup/Restore Host Versions	Comments
7.6.1.2	Hyper-V Server 2012 R2, 2012 R2 U1, Hyper-V Server 2012 R2 U2, 2012 R2 U3 Hyper-V Server 2012 Hyper-V Server 2008 R2 Hyper-V Server 2008 SP2	None	Windows 2012 R2 Windows 2012 Windows 2008 R2 Windows 2003 R2	VHD and VHDX support
7.6.1.1	Hyper-V Server 2012 R2, 2012 R2 U1, Hyper-V Server 2012 R2 U2 Hyper-V Server 2012 Hyper-V Server 2008 R2 Hyper-V Server 2008 SP2	None	Windows 2012 R2 Windows 2012 Windows 2008 R2 Windows 2003 R2	VHD and VHDX support
7.6.1	Hyper-V Server 2012 R2, 2012 R2 U1, Hyper-V Server 2012 Hyper-V Server 2008 R2 Hyper-V Server 2008 SP2	None	Windows 2012 R2 Windows 2012 Windows 2008 R2 Windows 2003 R2	VHD and VHDX support
7.6.0.4 7.6.0.3 7.6.0.2	Hyper-V Server 2012 R2, 2012 R2 U1, Hyper-V Server 2012 Hyper-V Server 2008 R2 Hyper-V Server 2008 SP2	None	Windows 2012 R2 Windows 2012 Windows 2008 R2 Windows 2003 R2	VHD and VHDX support
7.6.0.1 7.6 7.5.0.7 7.5.0.6	Hyper-V Server 2012 R2 Hyper-V Server 2012 Hyper-V Server 2008 R2 Hyper-V Server 2008 SP2	None	Windows 2012 Windows 2008 R2 Windows 2003 R2	• Adds support for VHDX support • Support for VHD
7.5.0.5 7.5.0.4 7.5.0.3 7.5.0.2 7.5.0.1 7.5	Hyper-V Server 2008 R2 Hyper-V Server 2008 SP2	None	Windows 2008 R2 Windows 2008 SP2 Windows 2003 R2	Support for VHD

NetBackup Versions	Hyper-V Server Versions	System Center Virtual Machine Manager Versions	Backup/Restore Host Versions	Comments
7.1.0.4 7.1.0.3 7.1.0.2 7.1.0.1 7.1	Hyper-V Server 2008 R2 Hyper-V Server 2008 SP2	None	Windows 2008 R2 Windows 2008 SP2 Windows 2003 R2	Support for VHD
7.0.1 7.0	Hyper-V Server 2008 SP2	None	Windows 2008 R2 Windows 2008 SP2 Windows 2003 R2	Not Supported

NetBackup support for Hyper-V Limitations:

1.VMs must reside on the NTFS file system (ReFS or NTFS Deduplication is not supported).
2.Block-level incremental backup is not supported.
3.VMs residing on SMB 3.0 are not supported
4.VMs residing on 4K Native (4Kn) drives are not supported.
5.File-level recovery from a Hyper-V backup is not supported in any of the following cases:
• The files inside a VM reside in a Resilient File System (ReFS) volume.
• The files inside a VM reside in an NTFS deduplicated volume.
6.Backup of Hyper-V Guest using shared VHDX are not supported.

NetBackup Self Service Support

Veritas NetBackup Self Service offers large enterprises and service providers a single store front for all backup and recovery service offerings. Customers and business users can perform self-service backup and restore operations using intuitive, custom-designed interface themes. A single instance supports the registration of multiple tenants or business units to allow secure separation between clients. Codeless, visually-designed forms and process workflows cater to most self-service needs. Service Level Agreement (SLA) measurement, notification, chargeback, and reporting make it easy to manage the service.

NetBackup 7.6.1 Self Service Documentation:

- Release Notes: <http://www.veritas.com/docs/000004568>
- Installation Guide: <http://www.veritas.com/docs/000004569>
- Configuration Guide: <http://www.veritas.com/docs/000004570>
- All NetBackup 7.6.1 Self Service PDFs in a single .zip file: <http://www.veritas.com/docs/000004575>

Self Service Versions	NetBackup Versions
NetBackup 7.6.1 Self Service	NetBackup 7.6.1 NetBackup 7.6.1.1 NetBackup 7.6.1.2

Operating Systems No Longer Supported by NetBackup

NetBackup 7.0 Reference Article: TECH76770 the Additional Operational Notes <http://www.veritas.com/docs/000040877>

The NetBackup 7.0 release dropped support for 32-bit binaries on Unix and Linux platforms unless otherwise noted in the tables above.

The NetBackup 7.1, 7.5, and 7.6 releases dropped support for specific OS Versions/Architectures indicated in the table below.

OS/Version	CPU Architecture	OS Bits	NetBackup	Last NetBackup Release Supported
AIX 5.3	POWER	64	Client, Master and Media Server	7.5.x
AIX 5.2	POWER	64	Client, Master and Media Server	6.5.x
AIX 5.1	POWER	64	Client, Master and Media Server	6.5.x
Asianux 3	x86-32	32	Client, Master and Media Server	6.5.x
Asianux 2	x86-64	64	Client, Master and Media Server	7.1.x
Canonical Ubuntu 8.04	x86-32	32	Client	6.5.x
Canonical Ubuntu 8.04	x86-64	64	Client	7.1.x
CentOS 5	x86-32	32	Client	6.5.x
Debian GNU/Linux 5	x86-32	32	Client	6.5.x
Debian GNU/Linux 4	x86-32	32	Client	6.5.x
Debian GNU/Linux 4	x86-64	64	Client	7.1.x
FreeBSD 6.0	x86-32	32	Client	6.5.x
FreeBSD 5.4	x86-32	32	Client	6.5.x
FreeBSD 5.3	x86-32	32	Client	6.5.x
HP-UX 11.23	IA64	64	Client, Master and Media Server	6.5.x
HP-UX 11.0	PA-RISC	64	Client, Master and Media Server	6.5.x
IRIX 6.5.32 and above	MIPS	64	Client	6.5.x
Mac OS X 10.5	POWER	32	Client	7.1.x
Mac OS X 10.5	x86-32	32	Client	7.1.x

OS/Version	CPU Architecture	OS Bits	NetBackup	Last NetBackup Release Supported
Mac OS X 10.5	x86-64	64	Client	7.1.x
Mac OS X 10.4	POWER	32	Client	6.5.x
Mac OS X 10.4	x86-64	64	Client	6.5.x
Mac OS X 10.3	POWER	32	Client	6.5.x
Tru64 5.1B+	Alpha	64	Client, Master and Media Server	6.5.x
NetWare 6.5	x86-32	32	Client	7.1.x
NetWare 6.0	x86-32	32	Client and Media Server	6.5.x
NetWare 5.1	x86-32	32	Client	6.5.x
Open Enterprise Server (Linux) 1	x86-32	32	Client and Media Server	6.5.x
Oracle Linux 4	x86-64	64	Client, Master and Media Server	7.1.x
Red Flag Linux 4	x86-32	32	Client, Master and Media Server	6.5.x
Red Hat Enterprise Linux 5	IA64	64	Client	7.5.x
Red Hat Enterprise Linux 4	IA64	64	Master and Media Server	6.5.x
Red Hat Enterprise Linux 4	IA64	64	Client	7.1.x
Red Hat Enterprise Linux 4	x86-64	64	Client, Master and Media Server	7.1.x
Red Hat Enterprise Linux 4	z/Architecture	64	Client	7.1.x
Red Hat Enterprise Linux 3	x86-32	32	Client, Master and Media Server	6.5.x
Red Hat Enterprise Linux 3	x86-64	32	Client, Master and Media Server	6.5.x
Red Hat Enterprise Linux 3	x86-64	64	Client, Master and Media Server	6.5.x
Red Hat Enterprise Linux 3	IA64	64	Client, Master and Media Server	6.5.x
Red Hat Enterprise Linux 3	z/Architecture	32	Client	6.5.x
Red Hat Enterprise Linux 2	x86-32	32	Client, Master and Media Server	6.5.x
Solaris 11 Express	SPARC	64	Client	7.5.0.3
Solaris 11 Express	x86-64	64	Client	7.5.0.3
Solaris 10 x86	x86-32	32	Client	6.5.x
Solaris 10 x86	x86-64	32	Client	6.5.x
Solaris 9.0	SPARC	64	Master and Media Server	6.5.x
Solaris 9.0	SPARC	32	Master and Media Server	6.5.x

OS/Version	CPU Architecture	OS Bits	NetBackup	Last NetBackup Release Supported
Solaris 9.0	SPARC	64	Client	7.5.x
Solaris 9.0	x86-32	32	Client	6.5.x
Solaris 9.0	x86-64	32	Client	6.5.x
Solaris 8.0	SPARC	32	Client, Master and Media Server	6.5.x
Solaris 8.0	SPARC	64	Client, Master and Media Server	6.5.x
Solaris 8.0	x86-32	32	Client, Master and Media Server	6.5.x
SUSE Linux Desktop 9	x86-32	32	Client	6.5.x
SUSE Linux Enterprise Server 11	IA64	64	Client	7.5.x
SUSE Linux Enterprise Server 10	IA64	64	Client	7.5.x
SUSE Linux Enterprise Server 9	x86-32	32	Client, Master and Media Server	6.5.x
SUSE Linux Enterprise Server 9	x86-64	32	Client, Master and Media Server	6.5.x
SUSE Linux Enterprise Server 9	x86-64	64	Client, Master and Media Server	6.5.x
SUSE Linux Enterprise Server 9	IA64	64	Client	7.1.x
SUSE Linux Enterprise Server 9	z/Architecture	64	Client	7.1.x
SUSE Linux Enterprise Server 8	x86-32	32	Client, Master and Media Server	6.5.x
SUSE Linux Enterprise Server 8	x86-64	32	Client, Master and Media Server	6.5.x
SUSE Linux Enterprise Server 8	x86-64	64	Client, Master and Media Server	6.5.x
SUSE Linux Enterprise Server 8	IA64	64	Client, Master and Media Server	6.5.x
Windows 2008	IA64	64	Client	7.1.x
Windows 2003 R2	IA64	64	Client	7.1.x
Windows 2003 SP1	IA64	64	Client	7.1.x
Windows 2003	x86-32	32	Master and Media Server	7.5.x
Windows 2003	x86-64	32	Master and Media Server	7.5.x
Windows 2000 NAS	x86-32	32	Client and Media Server	6.5.x
Windows 2000 SP4	x86-32	32	Client, Master and Media Server	6.5.x
Windows 2000 SP4	x86-64	64	Client, Master and Media Server	6.5.x
Windows XP Professional SP2	IA64	64	Client	7.1.x