

Veritas NetBackup™ 8.0 - 8.x.x Database and Application Agent Compatibility List

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Introduction

This Software Compatibility List (SCL) document describes the supported database and application agents for Veritas NetBackup 8.0 through 8.x

For all other NetBackup compatibility lists, refer to <http://www.veritas.com/docs/000033647>

IPV6 and Dual Stack environments are supported from NetBackup 8.1.1 onwards with few limitations, refer technote for additional information <http://www.veritas.com/docs/100041420>

Database and application patch support: Major versions of database software have been qualified in Veritas Labs and are listed in the tables below. NetBackup supports minor versions, service packs, and patches of database software unless otherwise noted, with the exception of Microsoft Exchange, Microsoft SharePoint and Microsoft SQL Server.

Linux support: 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 noted in this document or in the NetBackup OS Compatibility List, <http://www.veritas.com/docs/000040842>.

Database Appliances: 3rd party database hardware appliances are supported if the appliance OS/architecture and database software are listed in the Veritas NetBackup OS compatibility list <http://www.veritas.com/docs/000040842> and in the Database and Application Agent compatibility list (this document). For example, some Oracle Exadata and Exalogic models are supported based upon this support statement. Please consult the vendor documentation to identify the embedded software versions.

End of life information: More information is available 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 SORT widget titled "NetBackup Future Platform and Feature Plans" at <https://sort.veritas.com/netbackup>.

8.0 - 8.x.x Database and Application Agent Software Compatibility List Updates

Update Information

Description of Change	Date	NetBackup Version Start of Support
Added support for SQLite	2018-1-26	NetBackup 8.1
Added support for MariaDB	2017-12-22	NetBackup 8.1
Added support for PostgreSQL	2017-11-17	NetBackup 8.1
Added support for MySQL 5	2017-10-25	NetBackup 8.1
Added support for Hadoop	2017-10-25	NetBackup 8.1
Added support for SAP ASE 16 SP2	2017-09-22	NetBackup 8.1
Added support for IBM DB2 11.1	2017-02-01	NetBackup 8.0
Added support for Enterprise Vault 12	2016-12-05	NetBackup 8.0
NetBackup GA	2016-12-05	NetBackup 8.0

Database Agents

The sections below contain information that is related to specific database agents and OS platforms.

SAP

The NetBackup SAP Agent protects SAP Oracle environments by integrating with SAP BR*Tools. SAP BR*Tools may have a separate version from the SAP Kernel. Reference Technical Solution 51094 for details <<http://www.veritas.com/docs/000033132>>

SAP environments based on Microsoft SQL or DB2 databases are supported via the NetBackup Microsoft SQL and DB2 agents respectively.

SAP supports Oracle and MAX-DB base environments.

Windows Server 2008

When using a 32-bit OS on a x64 CPU the DB Agent is supported if the x86 CPU is listed in this compatibility list.

Apache Hadoop

The supported Hadoop Versions listed below refer to native Apache Software Foundation open source releases of the Apache Hadoop Project. Only software officially released by the Apache Hadoop Project can be called Apache Hadoop or Distributions of Apache Hadoop. Any modifications or derivations to these original distribution releases is not officially supported.

Apache Hadoop - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Hadoop	2.8.1	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
Hadoop	2.8.1	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
Hadoop	2.8.1	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
Hadoop	2.8.1	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
Hadoop	2.7.4	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
Hadoop	2.7.4	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
Hadoop	2.7.4	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
Hadoop	2.7.4	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
Hadoop	2.7.3	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
Hadoop	2.7.3	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
Hadoop	2.7.3	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
Hadoop	2.7.3	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
Hadoop	2.6.5	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
Hadoop	2.6.5	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
Hadoop	2.6.5	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
Hadoop	2.6.5	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
Hadoop	2.5.2	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
Hadoop	2.5.2	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
Hadoop	2.5.2	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
Hadoop	2.5.2	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1

Note the following:

- NetBackup 8.1 does not capture Extended Attributes (xattrs) or Access Control Lists (ACLs) of an object during backup and hence these are not set on the restored files or folders.
- If the Access Control Lists (ACLs) are enabled and set on any of the files or directories that is backed up then, you have to explicitly set the ACLs on the restored data.
- The backup host can be a NetBackup 8.1 client or a 8.1 media server or a 8.1 master server. Hadoop Plugin needs to be installed on the NetBackup client or a media server or a master server to make it a Backup Host. Veritas recommends that you have media server as a backup host.
- NetBackup supports installation of the backup host in a virtual machine. The guest operating systems that NetBackup supports are same as the above.
- For a Hadoop cluster that uses Kerberos, Ensure that the Kerberos client (krb5_workstation package) is present on all the backup hosts with kdcserver details.
- NetBackup 8.1 does not support Hadoop cluster that uses Delegation token authentication

Enterprise Vault

Note: All SQL versions supported by Enterprise Vault are supported in cluster configurations unless specifically noted in the table below. Enterprise Vault agent does not support Enterprise Vault and SQL Server in VCS environment.

Enterprise Vault Compatibility - Reference Article TECH38537: Enterprise Vault Compatibility List:
<http://www.veritas.com/docs/000097605>

Enterprise Vault - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Enterprise Vault	12.2 [1]	64	Windows Server 2012	x86-64	64	8.1
Enterprise Vault	12.2 [1]	64	Windows Server 2012 R2	x86-64	64	8.1
Enterprise Vault	12.2 [1]	64	Windows Server 2016	x86-64	64	8.1
Enterprise Vault	12.1	64	Windows Server 2012	x86-64	64	8.0
Enterprise Vault	12.1	64	Windows Server 2012 R2	x86-64	64	8.0
Enterprise Vault	12.0	64	Windows Server 2012	x86-64	64	8.0
Enterprise Vault	12.0	64	Windows Server 2012 R2	x86-64	64	8.0
Enterprise Vault	11.0 [2] [3]	64	Windows Server 2008 R2	x86-64	64	8.0
Enterprise Vault	11.0 [2] [4]	64	Windows Server 2012	x86-64	64	8.0
Enterprise Vault	11.0 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
Enterprise Vault	10.0 [5] [6]	32	Windows Server 2008 R2	x86-64	64	8.0
Enterprise Vault	10.0 [5] [7]	32	Windows Server 2012	x86-64	64	8.0

1. Refer article <http://www.veritas.com/docs/100040487> for support of Enterprise Vault 12.2 on this platform.
2. Enterprise Vault 11.0.1 is supported on SQL Server 2012 and SQL Server 2014.
3. Supported on SQL Server 2008 SP1, SP2, and R2 (64-bit), SQL Server 2012 (64-bit), and SQL Server 2014.
4. Supported on SQL Server 2008 SP1, SP2, and R2 (64-bit), SQL Server 2012 (64-bit), and SQL Server 2014.
5. Enterprise Vault 10.0 does not support a SQL Server in a VCS environment.
6. Supported on SQL Server 2008 SP1, SP2, and R2 (64-bit).
7. Supported on SQL Server 2012(64-bit).

IBM DB2

Minor versions, Service Packs (SP), and patches released subsequent are supported by default, unless noted otherwise. Refer to Database/Application vendor for specific Operating System requirements.

Recommend using the latest DB2 FixPaks or these minimum revisions, DB2 V8.1 FixPak 3 or later.

IBM PureScale environments are not supported.

IBM DB2 - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
DB2 UDB - EE/DPF	11.1	64	AIX 7.2	POWER	64	8.0
DB2 UDB - EE/DPF	11.1	64	AIX 7.1	POWER	64	8.0
DB2 UDB - EE/DPF	11.1	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
DB2 UDB - EE/DPF	11.1	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
DB2 UDB - EE/DPF	11.1	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
DB2 UDB - EE/DPF	11.1	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
DB2 UDB - EE/DPF	11.1	64	Windows Server 2012	x86-64	64	8.0
DB2 UDB - EE/DPF	11.1	64	Windows Server 2012 R2	x86-64	64	8.0
DB2 UDB - EE/DPF	10.5	64	AIX 7.1	POWER	64	8.0
DB2 UDB - EE/DPF	10.5	64	AIX 6.1	POWER	64	8.0
DB2 UDB - EE/DPF	10.5	64	HP-UX 11.31	IA64	64	8.0
DB2 UDB - EE/DPF	10.5	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
DB2 UDB - EE/DPF	10.5	64	Red Hat Enterprise Linux 7	z/Architecture	64	8.0
DB2 UDB - EE/DPF	10.5	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
DB2 UDB - EE/DPF	10.5	64	Red Hat Enterprise Linux 6	z/Architecture	64	8.0
DB2 UDB - EE/DPF	10.5	64	Solaris 10	SPARC	64	8.0
DB2 UDB - EE/DPF	10.5	64	Solaris 10	x86-64	64	8.0
DB2 UDB - EE/DPF	10.5	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0

IBM DB2 - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
DB2 UDB - EE/DPF	10.5	64	SUSE Linux Enterprise Server 12	z/Architecture	64	8.0
DB2 UDB - EE/DPF	10.5	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
DB2 UDB - EE/DPF	10.5	64	SUSE Linux Enterprise Server 11	z/Architecture	64	8.0
DB2 UDB - EE/DPF	10.5	64	Windows Server 2008 R2	x86-64	64	8.0
DB2 UDB - EE/DPF	10.5	64	Windows Server 2012	x86-64	64	8.0
DB2 UDB - EE/DPF	10.5	64	Windows Server 2012 R2	x86-64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	AIX 7.1	POWER	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	AIX 6.1	POWER	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	HP-UX 11.31	IA64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Red Hat Enterprise Linux 6	z/Architecture	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Red Hat Enterprise Linux 5	z/Architecture	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Solaris 10	SPARC	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Solaris 10	x86-64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	SUSE Linux Enterprise Server 11	z/Architecture	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Windows Server 2008	x86-64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Windows Server 2008 R2	x86-64	64	8.0
DB2 UDB - EE/DPF	10.1 [1]	64	Windows Server 2012	x86-64	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	AIX 7.1	POWER	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	AIX 6.1	POWER	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	HP-UX 11.31	IA64	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	Red Hat Enterprise Linux 6	z/Architecture	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	Red Hat Enterprise Linux 5	x86-64	64	8.0

IBM DB2 - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
DB2 UDB - EE/DPF	9.7 [1]	64	Red Hat Enterprise Linux 5	z/Architecture	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	Solaris 10	SPARC	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	SUSE Linux Enterprise Server 11	z/Architecture	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	32	Windows Server 2008	x86-32	32	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	Windows Server 2008	x86-64	64	8.0
DB2 UDB - EE/DPF	9.7 [1]	64	Windows Server 2008 R2	x86-64	64	8.0
DB2 UDB - EE/DPF	9.5 [1]	64	Red Hat Enterprise Linux 6	z/Architecture	64	8.0
DB2 UDB - EE/DPF	9.5 [1]	64	Red Hat Enterprise Linux 5	z/Architecture	64	8.0
DB2 UDB - EE/DPF	9.5 [1]	64	SUSE Linux Enterprise Server 11	z/Architecture	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	AIX 7.1	POWER	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	AIX 6.1	POWER	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	HP-UX 11.31	IA64	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	Solaris 10	SPARC	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	Solaris 10	x86-64	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
DB2 UDB - EE/EEE	9.5 [1]	32	Windows Server 2008	x86-32	32	8.0
DB2 UDB - EE/EEE	9.5 [1]	64	Windows Server 2008	x86-64	64	8.0
DB2 UDB - EE/EEE	9.1 [1]	64	AIX 6.1	POWER	64	8.0
DB2 UDB - EE/EEE	9.1 [1]	64	HP-UX 11.31	IA64	64	8.0
DB2 UDB - EE/EEE	9.1 [1]	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
DB2 UDB - EE/EEE	9.1 [1]	64	Solaris 10	SPARC	64	8.0
DB2 UDB - EE/EEE	9.1 [1]	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
DB2 UDB - EE/EEE	9.1 [1]	32	Windows Server 2008	x86-32	32	8.0
DB2 UDB - EE/EEE	9.1 [1]	64	Windows Server 2008	x86-64	32	8.0

1. NetBackup 8.1 and later does not support this version of DB2.

IBM Informix

Minor versions, Service Packs (SP), and patches released subsequent are supported by default, unless noted otherwise. Refer to Database/Application vendor for specific Operating System requirements.

IBM Informix - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Informix IDS	12.1 [1]	64	AIX 7.2	POWER	64	8.0
Informix IDS	12.1	64	AIX 7.1	POWER	64	8.0
Informix IDS	12.1	64	AIX 6.1	POWER	64	8.0
Informix IDS	12.1	64	HP-UX 11.31	IA64	64	8.0
Informix IDS	12.1 [2]	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
Informix IDS	12.1	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
Informix IDS	12.1	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Informix IDS	12.1	64	Solaris 11	SPARC	64	8.0
Informix IDS	12.1	64	Solaris 11	x86-64	64	8.0
Informix IDS	12.1	64	Solaris 10	SPARC	64	8.0
Informix IDS	12.1	64	Solaris 10	x86-64	64	8.0
Informix IDS	12.1 [2]	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
Informix IDS	12.1	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
Informix IDS	11.7	64	AIX 7.1	POWER	64	8.0
Informix IDS	11.7	64	AIX 6.1	POWER	64	8.0
Informix IDS	11.7	64	HP-UX 11.31	IA64	64	8.0
Informix IDS	11.7	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
Informix IDS	11.7	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Informix IDS	11.7	64	Solaris 11	SPARC	64	8.0
Informix IDS	11.7	64	Solaris 11	x86-64	64	8.0

IBM Informix - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Informix IDS	11.7	64	Solaris 10	SPARC	64	8.0
Informix IDS	11.7	64	Solaris 10	x86-64	64	8.0
Informix IDS	11.5	64	AIX 6.1	POWER	64	8.0
Informix IDS	11.5	64	HP-UX 11.31	IA64	64	8.0
Informix IDS	11.5	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Informix IDS	11.5	64	Solaris 10	SPARC	64	8.0
Informix IDS	11.5	64	Solaris 10	x86-64	64	8.0
Informix IDS	11.1	64	AIX 6.1	POWER	64	8.0
Informix IDS	11.1	64	HP-UX 11.31	IA64	64	8.0
Informix IDS	11.1	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Informix IDS	11.1	64	Solaris 10	SPARC	64	8.0
Informix IDS	10	64	AIX 6.1	POWER	64	8.0
Informix IDS	10	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Informix IDS	10	64	Solaris 10	SPARC	64	8.0
Informix IDS	9.4	64	Solaris 10	SPARC	64	8.0
Informix IDS	7.31	64	Solaris 10	SPARC	64	8.0
Informix XPS	8.51	64	Solaris 10	SPARC	64	8.0
Informix XPS	8.5	64	HP-UX 11.31	IA64	64	8.0
Informix XPS	8.5	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Informix XPS	8.5	64	Solaris 10	SPARC	64	8.0

1. Informix 12.1 FC8 and above is supported from NetBackup 7.7.3.

2. Informix 12.1 FC1 to FC5 and FC7 is supported.

IBM Lotus Domino

Minor versions, Service Packs (SP), and patches released subsequent are supported by default, unless noted otherwise. Refer to Database/Application vendor for specific Operating System requirements.

IBM Lotus Domino - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Domino	9.0 [1]	64	AIX 7.2	POWER	64	8.0
Domino	9.0	64	AIX 7.1	POWER	64	8.0
Domino	9.0 [2]	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
Domino	9.0	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
Domino	9.0 [3]	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
Domino	9.0	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
Domino	9.0	64	Windows Server 2008 R2	x86-64	64	8.0
Domino	9.0	64	Windows Server 2012	x86-64	64	8.0
Domino	9.0 [4]	64	Windows Server 2012 R2	x86-64	64	8.0
Lotus Domino	8.5	64	AIX 7.1	POWER	64	8.0
Lotus Domino	8.5 [5]	64	AIX 6.1	POWER	64	8.0
Lotus Domino	8.5 [5]	32	Windows Server 2008	x86-32	32	8.0
Lotus Domino	8.5 [5]	32	Windows Server 2008	x86-64	64	8.0
Lotus Domino	8.5 [5]	64	Windows Server 2008	x86-64	64	8.0
Lotus Domino	8.5 [5]	64	Windows Server 2008 R2	x86-64	64	8.0
Lotus Domino	8.0	64	AIX 6.1	POWER	64	8.0

1. Domino patch version 9.0.1 FP6 is required.
2. Domino patch version 9.0.1 FP2 is required.
3. Domino patch version 9.0.1 FP3 IF1 is required.
4. Domino patch version 9.0.1 is required.

5. Reference Article <<http://www.veritas.com/docs/000038147>> Using NetBackup to Protect Lotus Domino Servers that are configured to use the Domino Attachment and Object Services (DAOS)

MariaDB

Customers that have a license for the NetBackup for MariaDB agent can download the install package at:

<https://my.veritas.com>

MariaDB - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
MariaDB	10	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
MariaDB	10	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
MariaDB	10	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
MariaDB	10	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
MariaDB	10	64	Windows 8.1	x86-64	64	8.1
MariaDB	10	64	Windows 10	x86-64	64	8.1
MariaDB	10	64	Windows Server 2008 R2	x86-64	64	8.1
MariaDB	10	64	Windows Server 2012 R2	x86-64	64	8.1
MariaDB	10	64	Windows Server 2016	x86-64	64	8.1
MariaDB	5	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
MariaDB	5	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
MariaDB	5	64	Windows Server 2008 R2	x86-64	64	8.1
MariaDB	5	64	Windows Server 2012 R2	x86-64	64	8.1

Microsoft Exchange

It is the best practice of NetBackup Quality Engineering to test the latest service packs and updates for Exchange. For any Exchange service pack (SP) supported by NetBackup, each update rollup (RU) is also supported unless otherwise noted.

Exchange Granular Recovery For Exchange GRT operations, the OS of the granular proxy host must be a version of Windows that is supported for that version of Exchange.

- **Example:** For Exchange 2010, the OS of the granular proxy host must be Windows 2008 SP2, Windows 2008 R2, or Windows 2012.
- Please refer to the Database/Application vendor for specific Operating System requirements.

Microsoft Exchange - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Exchange	2016 CU8 [1]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016 CU8 [1]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016 CU8 [1]	64	Windows Server 2016	x86-64	64	8.0
Exchange	2016 CU7 [1]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016 CU7 [1]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016 CU7 [1]	64	Windows Server 2016	x86-64	64	8.0
Exchange	2016 CU6 [1]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016 CU6 [1]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016 CU6 [1]	64	Windows Server 2016	x86-64	64	8.0
Exchange	2016 CU5 [1]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016 CU5 [1]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016 CU5 [1]	64	Windows Server 2016	x86-64	64	8.0
Exchange	2016 CU4	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016 CU4	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016 CU4	64	Windows Server 2016	x86-64	64	8.0
Exchange	2016 CU3	64	Windows Server 2012	x86-64	64	8.0

Microsoft Exchange - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Exchange	2016 CU3	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016 CU2	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016 CU2	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016 CU1	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016 CU1	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2016	64	Windows Server 2012	x86-64	64	8.0
Exchange	2016	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 SP1	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 SP1	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 SP1	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU19 [1]	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU19 [1]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU19 [1]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU18 [1]	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU18 [1]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU18 [1]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU17 [1]	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU17 [1]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU17 [1]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU16	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU16	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU16	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU15	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU15	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU15	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU14	64	Windows Server 2008 R2	x86-64	64	8.0

Microsoft Exchange - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Exchange	2013 CU14	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU14	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU13	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU13	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU13	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU12	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU12	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU12	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU11 [2]	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU11 [2]	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU11 [2]	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU10	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU10	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU10	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU9	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU9	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU9	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU8	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU8	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU8	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU7	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU7	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU7	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU6	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU6	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU6	64	Windows Server 2012 R2	x86-64	64	8.0

Microsoft Exchange - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Exchange	2013 CU5	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU5	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013 CU5	64	Windows Server 2012 R2	x86-64	64	8.0
Exchange	2013 CU3	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013 CU3	64	Windows Server 2012	x86-64	64	8.0
Exchange	2013	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2013	64	Windows Server 2012	x86-64	64	8.0
Exchange	2010 SP3	64	Windows Server 2008 SP2	x86-64	64	8.0
Exchange	2010 SP3	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2010 SP3	64	Windows Server 2012	x86-64	64	8.0
Exchange	2010 SP2	64	Windows Server 2008 SP2	x86-64	64	8.0
Exchange	2010 SP2	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2010 SP1	64	Windows Server 2008 SP2	x86-64	64	8.0
Exchange	2010 SP1	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2010	64	Windows Server 2008 SP2	x86-64	64	8.0
Exchange	2010	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2007 SP3 [3]	64	Windows Server 2008	x86-64	64	8.0
Exchange	2007 SP3 [3]	64	Windows Server 2008 R2	x86-64	64	8.0
Exchange	2007 SP2 [3]	64	Windows Server 2008	x86-64	64	8.0
Exchange	2007 SP1 [3]	64	Windows Server 2008	x86-64	64	8.0

1. Please refer to Technote <<https://www.veritas.com/docs/000126742>> for workaround.
2. Please refer to Technote <<http://www.veritas.com/docs/000107463>> for workaround.
3. NetBackup 8.1 and later does not support this operating system on this CPU architecture.

Microsoft SharePoint

It is the best practice of NetBackup Quality Engineering to test the latest Service Pack for SharePoint. Supported Service Packs are listed in the table below.

SharePoint Granular Recovery

All of the configurations are supported for SharePoint Server Granular Recovery unless otherwise noted.

All Microsoft SQL Server Service Packs (SP) are not explicitly qualified and are supported by default, unless noted.

AlwaysOn Availability Groups (AGs) are not supported at this time.

Refer to the Database/Application vendor for specific Operating System requirements.

Microsoft SharePoint - Supported Configurations

Database Software	Version	DB Bit	SQL Server Version	OS	CPU Architecture	OS Bit	Start of Support
SharePoint	2016 [1]	64	2014, 2016	Windows Server 2012 R2	x86-64	64	8.0
SharePoint	2016	64	2014, 2016	Windows Server 2016	x86-64	64	8.0
SharePoint	2013 SP1	64	2008 R2, 2012, 2014	Windows Server 2008 R2	x86-64	64	8.0
SharePoint	2013 SP1	64	2008 R2, 2012, 2014	Windows Server 2012	x86-64	64	8.0
SharePoint	2013 SP1	64	2008 R2, 2012, 2014	Windows Server 2012 R2	x86-64	64	8.0
SharePoint	2013	64	2008 R2, 2012, 2014	Windows Server 2008 R2 SP2	x86-64	64	8.0
SharePoint	2013	64	2008 R2, 2012, 2014	Windows Server 2012	x86-64	64	8.0
SharePoint	2010 SP2	64	2008 R2, 2012	Windows Server 2008 R2	x86-64	64	8.0
SharePoint	2010 SP2	64	2008 R2, 2012	Windows Server 2012	x86-64	64	8.0
SharePoint	2010 SP1	64	2008, 2008 R2	Windows Server 2008 SP2	x86-64	64	8.0
SharePoint	2010 SP1	64	2008, 2008 R2, 2012	Windows Server 2008 R2	x86-64	64	8.0
SharePoint	2010	64	2008, 2008 R2	Windows Server 2008 SP2	x86-64	64	8.0
SharePoint	2010	64	2008, 2008 R2	Windows Server 2008 R2	x86-64	64	8.0
SharePoint	2007 SP3 [2]	32	2008, Express	Windows Server 2008	x86-32	32	8.0
SharePoint	2007 SP3 [2]	64	2008, Express	Windows Server 2008	x86-64	64	8.0
SharePoint	2007 SP3 [2]	64	2008, Express	Windows Server 2008 R2	x86-64	64	8.0

Microsoft SharePoint - Supported Configurations

Database Software	Version	DB Bit	SQL Server Version	OS	CPU Architecture	OS Bit	Start of Support
SharePoint	2007 SP2 [2]	32	2008, Express	Windows Server 2008	x86-32	32	8.0
SharePoint	2007 SP2 [2]	64	2008, Express	Windows Server 2008	x86-64	64	8.0
SharePoint	2007 SP2 [2]	64	2008, Express	Windows Server 2008 R2	x86-64	64	8.0
SharePoint	2007 SP1 [2]	32	2008, Express	Windows Server 2008	x86-32	32	8.0
SharePoint	2007 SP1 [2]	64	2008, Express	Windows Server 2008	x86-64	64	8.0
SharePoint	2007 SP1 [2]	64	2008, Express	Windows Server 2008 R2	x86-64	64	8.0
SharePoint	2007 [2]	32	2008, Express	Windows Server 2008	x86-32	32	8.0
SharePoint	2007 [2]	64	2008, Express	Windows Server 2008	x86-64	64	8.0
SharePoint	2007 [2]	64	2008, Express	Windows Server 2008 R2	x86-64	64	8.0

1. SharePoint 2016 with SQL Server 2014 SP1 is supported..
2. NetBackup 8.1 and later does not support this operating system on this CPU architecture.

Microsoft SQL Server

NetBackup supports the following SQL Server versions and editions:

- SQL Server 2017: Enterprise, Standard, Express, Developer
- SQL Server 2016: Enterprise, Standard, Express, Developer
- SQL Server 2014: Enterprise, Standard, Express, Developer, Web, BI
- SQL Server 2012: Enterprise, Standard, Express, Business, Web
- SQL Server 2008/2008 R2: Enterprise, Standard, Express, Datacenter, Web, Workgroup

Beginning with NetBackup 7.7.2, SQL Server Intelligent Policies support SQL Server cluster environments. For information on the HA solutions that SQL Server supports, refer to your SQL Server documentation.

All Microsoft SQL Server Service Packs (SPs) are not explicitly qualified and are supported by default, unless noted.

Windows Service Packs (SPs) are supported by default, unless noted.

For any SQL Service Pack (SPs) supported by NetBackup, its Cumulative Updates (CU) are also supported, unless otherwise noted.

SQL Server on Linux is **NOT** supported at this time.

All SQL Server versions listed below are start of support. Refer to the Database/Application vendor for specific Operating System requirements.

Microsoft SQL Server - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SQL Server	2017 [1] [2]	64	Windows Server 2012	x86-64	64	8.1.1
SQL Server	2017 [1] [2]	64	Windows Server 2012 R2	x86-64	64	8.1.1
SQL Server	2017 [1] [2]	64	Windows Server 2016	x86-64	64	8.1.1
SQL Server	2016 SP1 [1] [2]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2016 SP1 [1] [2]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2016 SP1 [1] [2]	64	Windows Server 2016	x86-64	64	8.0
SQL Server	2016 [1] [2]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2016 [1] [2]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2016 [1] [2]	64	Windows Server 2016	x86-64	64	8.0
SQL Server	2014 SP2 [2] [3]	64	Windows Server 2008	x86-64	64	8.0
SQL Server	2014 SP2 [2] [3]	64	Windows Server 2008 R2	x86-64	64	8.0

Microsoft SQL Server - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SQL Server	2014 SP2 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2014 SP2 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2014 SP1 [2] [3]	64	Windows Server 2008	x86-64	64	8.0
SQL Server	2014 SP1 [2] [3]	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2014 SP1 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2014 SP1 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2014 [2] [3]	64	Windows Server 2008	x86-64	64	8.0
SQL Server	2014 [2] [3]	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2014 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2014 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2012 SP4 [2] [3]	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2012 SP4 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2012 SP4 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2012 SP3 [2] [3]	32	Windows Server 2008 SP2	x86-32	32	8.0
SQL Server	2012 SP3 [2] [3]	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2012 SP3 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2012 SP3 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2012 SP2 [2] [3]	32	Windows Server 2008 SP2	x86-32	32	8.0
SQL Server	2012 SP2 [2] [3]	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2012 SP2 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2012 SP2 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2012 SP1 [2] [3]	32	Windows Server 2008 SP2	x86-32	32	8.0
SQL Server	2012 SP1 [2] [3]	64	Windows Server 2008 SP2	x86-64	64	8.0
SQL Server	2012 SP1 [2] [3]	64	Windows Server 2008 R2 SP1	x86-64	64	8.0
SQL Server	2012 SP1 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2012 SP1 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0

Microsoft SQL Server - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SQL Server	2012 [2] [3]	32	Windows Server 2008 SP2	x86-32	32	8.0
SQL Server	2012 [2] [3]	64	Windows Server 2008 SP2	x86-64	64	8.0
SQL Server	2012 [2] [3]	64	Windows Server 2008 R2 SP1	x86-64	64	8.0
SQL Server	2012 [2] [3]	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2012 [2] [3]	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2008 R2 SP3	32	Windows Server 2008 SP2	x86-32	32	8.0
SQL Server	2008 R2 SP3	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2008 R2 SP3	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2008 R2 SP3	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2008 R2 SP1	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2008 R2	32	Windows Server 2008	x86-32	32	8.0
SQL Server	2008 R2	64	Windows Server 2008	x86-64	64	8.0
SQL Server	2008 R2	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2008 R2	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2008 SP4	32	Windows Server 2008	x86-32	32	8.0
SQL Server	2008 SP4	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2008 SP4	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2008 SP4	64	Windows Server 2012 R2	x86-64	64	8.0
SQL Server	2008 SP2	64	Windows Server 2012	x86-64	64	8.0
SQL Server	2008	32	Windows Server 2008	x86-32	32	8.0
SQL Server	2008	64	Windows Server 2008	x86-64	64	8.0
SQL Server	2008	64	Windows Server 2008 R2	x86-64	64	8.0
SQL Server	2008	64	Windows Server 2012 R2	x86-64	64	8.0

1. NetBackup does not support AGs with SQL Server Intelligent Policies at this time. NetBackup does not support AGs on Windows 2016 multi-domain clusters at this time.

2. NetBackup does not support the SQL Server agent in SQL Azure environments at this time.

3. NetBackup does not support AGs with SQL Server Intelligent Policies at this time.

MySQL

Customers that have a license for the NetBackup for MySQL agent can download the install package at:

<https://my.veritas.com>

MySQL - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
MySQL	5	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
MySQL	5	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
MySQL	5	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
MySQL	5	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
MySQL	5	64	Windows 8.1	x86-64	64	8.1
MySQL	5	64	Windows 10	x86-64	64	8.1
MySQL	5	64	Windows Server 2008 R2	x86-64	64	8.1
MySQL	5	64	Windows Server 2012	x86-64	64	8.1
MySQL	5	64	Windows Server 2012 R2	x86-64	64	8.1
MySQL	5	64	Windows Server 2016	x86-64	64	8.1

Oracle Database

Minor versions, Service Packs (SP), and patches released subsequent are supported by default, unless noted otherwise. Refer to Database/Application vendor for specific Operating System requirements.

NetBackup Copilot for Oracle is supported on all the configurations listed below unless otherwise noted.

Oracle RAC support is implied for Oracle versions listed.

Oracle Database - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Oracle	12c R2	64	AIX 7.2	POWER	64	8.0
Oracle	12c R2	64	AIX 7.1	POWER	64	8.0
Oracle	12c R2	64	HP-UX 11.31	IA64	64	8.0
Oracle	12c R2	64	Oracle Linux 7	x86-64	64	8.0
Oracle	12c R2	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
Oracle	12c R2	64	Solaris 11	SPARC	64	8.0
Oracle	12c R2 [1]	64	Solaris 11	x86-64	64	8.0
Oracle	12c R2	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
Oracle	12c R2	64	Windows Server 2012 R2	x86-64	64	8.0
Oracle	12c R2	64	Windows Server 2012	x86-64	64	8.0
Oracle	12c R2	64	Windows Server 2016	x86-64	64	8.0
Oracle	12c R1	64	AIX 7.2	POWER	64	8.0
Oracle	12c R1	64	AIX 7.1	POWER	64	8.0
Oracle	12c R1	64	AIX 6.1	POWER	64	8.0
Oracle	12c R1	64	HP-UX 11.31	IA64	64	8.0
Oracle	12c R1	64	Oracle Linux 7	x86-64	64	8.0
Oracle	12c R1	64	Oracle Linux 6	x86-64	64	8.0
Oracle	12c R1	64	Oracle Linux 5 [2]	x86-64	64	8.0
Oracle	12c R1	64	Red Hat Enterprise Linux 7	x86-64	64	8.0

Oracle Database - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Oracle	12c R1	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
Oracle	12c R1 [1]	64	Red Hat Enterprise Linux 6	z/Architecture	64	8.0
Oracle	12c R1	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Oracle	12c R1 [1]	64	Red Hat Enterprise Linux 5	z/Architecture	64	8.0
Oracle	12c R1	64	Solaris 11	SPARC	64	8.0
Oracle	12c R1	64	Solaris 11	x86-64	64	8.0
Oracle	12c R1	64	Solaris 10	SPARC	64	8.0
Oracle	12c R1 [1]	64	Solaris 10	x86-64	64	8.0
Oracle	12c R1	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
Oracle	12c R1 [1]	64	SUSE Linux Enterprise Server 12	z/Architecture	64	8.0
Oracle	12c R1	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
Oracle	12c R1 [1]	64	SUSE Linux Enterprise Server 11	z/Architecture	64	8.0
Oracle	12c R1	64	Windows Server 2008	x86-64	64	8.0
Oracle	12c R1	64	Windows Server 2008 R2	x86-64	64	8.0
Oracle	12c R1	64	Windows Server 2012 R2	x86-64	64	8.0
Oracle	12c R1	64	Windows Server 2012	x86-64	64	8.0
Oracle	11g R2	64	Windows Server 2012 R2	x86-64	64	8.0
Oracle	11g R2	64	AIX 7.2	POWER	64	8.0
Oracle	11g R2	64	AIX 7.1	POWER	64	8.0
Oracle	11g R2	64	AIX 6.1	POWER	64	8.0
Oracle	11g R2	64	HP-UX 11.31	IA64	64	8.0
Oracle	11g R2	64	Oracle Linux 6	x86-64	64	8.0
Oracle	11g R2	64	Oracle Linux 5 [2]	x86-64	64	8.0
Oracle	11g R2	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
Oracle	11g R2	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
Oracle	11g R2 [1] [3]	64	Red Hat Enterprise Linux 6	z/Architecture	64	8.0

Oracle Database - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
Oracle	11g R2	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Oracle	11g R2 [1] [3]	64	Red Hat Enterprise Linux 5	z/Architecture	64	8.0
Oracle	11g R2	64	Solaris 11	SPARC	64	8.0
Oracle	11g R2 [1]	64	Solaris 11	x86-64	64	8.0
Oracle	11g R2	64	Solaris 10	SPARC	64	8.0
Oracle	11g R2 [1]	64	Solaris 10	x86-64	64	8.0
Oracle	11g R2	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
Oracle	11g R2 [1] [3]	64	SUSE Linux Enterprise Server 11	z/Architecture	64	8.0
Oracle	11g R2	32	Windows Server 2008	x86-32	32	8.0
Oracle	11g R2	64	Windows Server 2008	x86-64	64	8.0
Oracle	11g R2	64	Windows Server 2008 R2	x86-64	64	8.0
Oracle	11g R2	64	Windows Server 2012	x86-64	64	8.0
Oracle	11g R1	64	AIX 6.1	POWER	64	8.0
Oracle	11g R1	64	HP-UX 11.31	IA64	64	8.0
Oracle	11g R1	64	Oracle Linux 6	x86-64	64	8.0
Oracle	11g R1	64	Red Flag Linux 5.0 DC	x86-64	64	8.0
Oracle	11g R1	64	Oracle Linux 5 [2]	x86-64	64	8.0
Oracle	11g R1	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
Oracle	11g R1	64	Solaris 10	SPARC	64	8.0
Oracle	11g R1	32	Windows Server 2008	x86-32	32	8.0
Oracle	11g R1	64	Windows Server 2008	x86-64	64	8.0

1. This architecture does not support the "Whole Database - Datafile Copy Share" option.
2. This version of the Oracle Agent is supported on the Oracle Unbreakable Linux Kernel. The Unbreakable Enterprise Kernel installs directly on top of Oracle Linux 5 starting with Update 5.
3. Reference <<http://www.veritas.com/docs/000013908>> in regards to linking Oracle 11g R2 with NetBackup on zLinux platforms.

PostgreSQL

Customers that have a license for the NetBackup for PostgreSQL agent can download the install package at:

<https://my.veritas.com>

PostgreSQL - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
PostgreSQL	10	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
PostgreSQL	10	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
PostgreSQL	10	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
PostgreSQL	10	64	Windows 8.1	x86-64	64	8.1
PostgreSQL	10	64	Windows 10	x86-64	64	8.1
PostgreSQL	10	64	Windows Server 2008 R2	x86-64	64	8.1
PostgreSQL	10	64	Windows Server 2012 R2	x86-64	64	8.1
PostgreSQL	10	64	Windows Server 2016	x86-64	64	8.1
PostgreSQL	9	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
PostgreSQL	9	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
PostgreSQL	9	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
PostgreSQL	9	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
PostgreSQL	9	64	Windows 8.1	x86-64	64	8.1
PostgreSQL	9	64	Windows 10	x86-64	64	8.1
PostgreSQL	9	64	Windows Server 2008 R2	x86-64	64	8.1
PostgreSQL	9	64	Windows Server 2012 R2	x86-64	64	8.1
PostgreSQL	9	64	Windows Server 2016	x86-64	64	8.1

SAP ASE

SAP ASE - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SAP ASE	16 SP3	64	AIX 7.2	POWER	64	8.1
SAP ASE	16 SP3	64	HP-UX 11.31	IA64	64	8.1
SAP ASE	16 SP3	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
SAP ASE	16 SP3	64	Solaris 11	SPARC	64	8.1
SAP ASE	16 SP3	64	Solaris 11	x86-64	64	8.1
SAP ASE	16 SP3	64	Solaris 10	SPARC	64	8.1
SAP ASE	16 SP3	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
SAP ASE	16 SP3	64	Windows Server 2016	x86-64	64	8.1
SAP ASE	16 SP2	64	AIX 7.2	POWER	64	8.1
SAP ASE	16 SP2	64	AIX 7.1	POWER	64	8.1
SAP ASE	16 SP2	64	Solaris 11	SPARC	64	8.1
SAP ASE	16 SP2	64	Solaris 10	SPARC	64	8.1
SAP ASE	16	64	HP-UX 11.31	IA64	64	8.0
SAP ASE	16	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
SAP ASE	16	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
SAP ASE	16	64	Solaris 11	x86-64	64	8.0
SAP ASE	16	64	Solaris 10	x86-64	64	8.0
SAP ASE	16	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
SAP ASE	16	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
SAP ASE	16	64	Windows Server 2008 R2	x86-64	64	8.0
SAP ASE	16	64	Windows Server 2012	x86-64	64	8.0
SAP ASE	16	64	Windows Server 2012 R2	x86-64	64	8.0

SAP ASE - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SAP ASE	16	64	Windows Server 2016	x86-64	64	8.0
SAP ASE	15.7	64	HP-UX 11.31	IA64	64	8.0
SAP ASE	15.7	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
SAP ASE	15.7	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
SAP ASE	15.7	64	Solaris 11	x86-64	64	8.0
SAP ASE	15.7	64	Solaris 10	x86-64	64	8.0
SAP ASE	15.7	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
SAP ASE	15.7	64	Windows Server 2008 R2	x86-64	64	8.0
SAP ASE	15.7	64	Windows Server 2012	x86-64	64	8.0
SAP ASE	15.5	64	HP-UX 11.31	IA64	64	8.0
SAP ASE	15.5	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
SAP ASE	15.5	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
SAP ASE	15.5	64	Solaris 10	x86-64	64	8.0
SAP ASE	15.5	64	Windows Server 2008 R2	x86-64	64	8.0
SAP ASE	15	64	HP-UX 11.31	IA64	64	8.0
SAP ASE	15	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
SAP ASE	15	32	Windows Server 2008	x86-32	32	8.0
SAP ASE	15	64	Windows Server 2008	x86-64	64	8.0

SAP HANA

Minor versions, Service Packs (SP), and patches released subsequent are supported by default, unless noted otherwise. Refer to Database/Application vendor for specific Operating System requirements.

SAP HANA - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SAP HANA	SPS 12	64	Red Hat Enterprise Linux 7 Update 2	x86-64	64	8.0
SAP HANA	SPS 12	64	Red Hat Enterprise Linux 7 Update 1	x86-64	64	8.0
SAP HANA	SPS 12	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
SAP HANA	SPS 12	64	Red Hat Enterprise Linux 6 Update 7	x86-64	64	8.0
SAP HANA	SPS 12	64	Red Hat Enterprise Linux 6 Update 6	x86-64	64	8.0
SAP HANA	SPS 12	64	Red Hat Enterprise Linux 6 Update 5	x86-64	64	8.0
SAP HANA	SPS 12	64	SUSE Linux Enterprise Server 12 SP1	x86-64	64	8.0
SAP HANA	SPS 12	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
SAP HANA	SPS 12	64	SUSE Linux Enterprise Server 11 SP4	x86-64	64	8.0
SAP HANA	SPS 12	64	SUSE Linux Enterprise Server 11 SP3	x86-64	64	8.0
SAP HANA	SPS 11	64	Red Hat Enterprise Linux 6 Update 7	x86-64	64	8.0
SAP HANA	SPS 11	64	Red Hat Enterprise Linux 6 Update 6	x86-64	64	8.0
SAP HANA	SPS 11	64	Red Hat Enterprise Linux 6 Update 5	x86-64	64	8.0
SAP HANA	SPS 11	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
SAP HANA	SPS 11	64	SUSE Linux Enterprise Server 11 SP4	x86-64	64	8.0
SAP HANA	SPS 11	64	SUSE Linux Enterprise Server 11 SP3	x86-64	64	8.0
SAP HANA	SPS 10 [1]	64	Red Hat Enterprise Linux 6 Update 5	x86-64	64	8.0
SAP HANA	SPS 10 [1]	64	SUSE Linux Enterprise Server 11 SP3	x86-64	64	8.0
SAP HANA	SPS 09	64	Red Hat Enterprise Linux 6 Update 5	x86-64	64	8.0
SAP HANA	SPS 09	64	SUSE Linux Enterprise Server 11 SP3	x86-64	64	8.0

SAP HANA - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SAP HANA	SPS 08	64	Red Hat Enterprise Linux 6 Update 5	x86-64	64	8.0
SAP HANA	SPS 08	64	SUSE Linux Enterprise Server 11 SP3	x86-64	64	8.0
SAP HANA 2.0	SPS 02	64	Red Hat Enterprise Linux 7 Update 3	x86-64	64	8.0
SAP HANA 2.0	SPS 02	64	Red Hat Enterprise Linux 7 Update 2	x86-64	64	8.0
SAP HANA 2.0	SPS 02	64	SUSE Linux Enterprise Server 12 SP2	x86-64	64	8.0
SAP HANA 2.0	SPS 02	64	SUSE Linux Enterprise Server 12 SP1	x86-64	64	8.0
SAP HANA 2.0	SPS 01	64	Red Hat Enterprise Linux 7 Update 3	x86-64	64	8.0
SAP HANA 2.0	SPS 01	64	Red Hat Enterprise Linux 7 Update 2	x86-64	64	8.0
SAP HANA 2.0	SPS 01	64	SUSE Linux Enterprise Server 12 SP2	x86-64	64	8.0
SAP HANA 2.0	SPS 01	64	SUSE Linux Enterprise Server 12 SP1	x86-64	64	8.0
SAP HANA 2.0	SPS 00	64	Red Hat Enterprise Linux 7 Update 3	x86-64	64	8.0
SAP HANA 2.0	SPS 00	64	Red Hat Enterprise Linux 7 Update 2	x86-64	64	8.0
SAP HANA 2.0	SPS 00	64	SUSE Linux Enterprise Server 12 SP2	x86-64	64	8.0
SAP HANA 2.0	SPS 00	64	SUSE Linux Enterprise Server 12 SP1	x86-64	64	8.0
SAP HANA	SPS 07	64	SUSE Linux Enterprise Server 11 SP2	x86-64	64	8.0
SAP HANA	SPS 06	64	SUSE Linux Enterprise Server 11 SP1	x86-64	64	8.0
SAP HANA	SPS 05	64	SUSE Linux Enterprise Server 11 SP1	x86-64	64	8.0

1. For SAP HANA SPS 10 backup and restore procedures, refer TECH231823.

SAP MaxDB

The "Version" on SAP Max-DB represents the version of the SAP Kernel.

Minor versions, Service Packs (SP), and patches released subsequent are supported by default, unless noted otherwise. Refer to Database/Application vendor for specific Operating System requirements.

SAP MaxDB - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SAP MaxDB	7	64	AIX 7.2	POWER	64	8.0
SAP MaxDB	7	64	AIX 6.1	POWER	64	8.0
SAP MaxDB	7	64	HP-UX 11.31	IA64	64	8.0
SAP MaxDB	7	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
SAP MaxDB	7	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
SAP MaxDB	7	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
SAP MaxDB	7	64	Solaris 11	SPARC	64	8.0
SAP MaxDB	7	64	Solaris 11	x86-64	64	8.0
SAP MaxDB	7	64	Solaris 10	SPARC	64	8.0
SAP MaxDB	7	64	Solaris 10	x86-64	64	8.0
SAP MaxDB	7	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
SAP MaxDB	7	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
SAP MaxDB	7	32	Windows Server 2008	x86-32	32	8.0
SAP MaxDB	7	64	Windows Server 2008	x86-64	64	8.0
SAP MaxDB	7	64	Windows Server 2008 R2	x86-64	64	8.0
SAP MaxDB	7	64	Windows Server 2012	x86-64	64	8.0
SAP MaxDB	7	64	Windows Server 2012 R2	x86-64	64	8.0

SAP Oracle

The "Version" on SAP Oracle represents the version of the SAP Kernel BR*Tools. BR*Tools version 6.40, patch level 36 or greater, is required for SAP Snapshot backups through RMAN proxy.

SAP Oracle agent includes Oracle RAC support with Oracle Cluster File System and RAW partition.

Minor versions, Service Packs (SP), and patches released subsequent are supported by default, unless noted otherwise. Refer to Database/Application vendor for specific Operating System requirements.

SAP Oracle - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SAP Oracle	7	64	AIX 7.2	POWER	64	8.0
SAP Oracle	7	64	AIX 7.1	POWER	64	8.0
SAP Oracle	7	64	AIX 6.1	POWER	64	8.0
SAP Oracle	7	64	HP-UX 11.31	IA64	64	8.0
SAP Oracle	7	64	Red Hat Enterprise Linux 7	x86-64	64	8.0
SAP Oracle	7	64	Red Hat Enterprise Linux 6	x86-64	64	8.0
SAP Oracle	7	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
SAP Oracle	7	64	Solaris 11	SPARC	64	8.0
SAP Oracle	7	64	Solaris 11	x86-64	64	8.0
SAP Oracle	7	64	Solaris 10	SPARC	64	8.0
SAP Oracle	7	64	Solaris 10	x86-64	64	8.0
SAP Oracle	7	64	SUSE Linux Enterprise Server 12	x86-64	64	8.0
SAP Oracle	7	64	SUSE Linux Enterprise Server 11	x86-64	64	8.0
SAP Oracle	7	64	Windows Server 2008	x86-64	64	8.0
SAP Oracle	7	64	Windows Server 2008 R2	x86-64	64	8.0
SAP Oracle	7	64	Windows Server 2012	x86-64	64	8.0
SAP Oracle	7	64	Windows Server 2012 R2	x86-64	64	8.0
SAP Oracle	6	64	Red Hat Enterprise Linux 5	x86-64	64	8.0

SAP Oracle - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SAP Oracle	6	64	Solaris 10	SPARC	64	8.0

SQLite

Customers that have a license for the NetBackup for SQLite agent can download the install package at:

<https://my.veritas.com>

SQLite - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
SQLite	3	64	Red Hat Enterprise Linux 7	x86-64	64	8.1
SQLite	3	64	Red Hat Enterprise Linux 6	x86-64	64	8.1
SQLite	3	64	SUSE Linux Enterprise Server 12	x86-64	64	8.1
SQLite	3	64	SUSE Linux Enterprise Server 11	x86-64	64	8.1
SQLite	3	64	Windows 8.1	x86-64	64	8.1
SQLite	3	64	Windows 10	x86-64	64	8.1
SQLite	3	64	Windows Server 2008 R2	x86-64	64	8.1
SQLite	3	64	Windows Server 2012 R2	x86-64	64	8.1
SQLite	3	64	Windows Server 2016	x86-64	64	8.1

XBSA Extensible Client

XBSA Extensible Client - Supported Configurations

Database Software	Version	DB Bit	OS	CPU Architecture	OS Bit	Start of Support
XBSA Extensible Client	NetBackup 7.5.0.6	64	Windows Server 2012	x86-64	64	8.0
XBSA Extensible Client	NetBackup 7.0	64	AIX 6.1	POWER	64	8.0
XBSA Extensible Client	NetBackup 7.0	64	HP-UX 11.31	IA64	64	8.0
XBSA Extensible Client	NetBackup 7.0	64	Red Hat Enterprise Linux 5	x86-64	64	8.0
XBSA Extensible Client	NetBackup 7.0	64	Solaris 10	SPARC	64	8.0
XBSA Extensible Client	NetBackup 7.0	64	Solaris 10	x86-64	64	8.0
XBSA Extensible Client	NetBackup 7.0	32	Windows Server 2008	x86-32	32	8.0
XBSA Extensible Client	NetBackup 7.0	64	Windows Server 2008	x86-64	64	8.0
XBSA Extensible Client	NetBackup 7.0	64	Windows Server 2008 R2	x86-64	64	8.0