



Quest[®] NetVault[®] Backup **Compatibility Guide**



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Contents

Change log	5
NetVault Backup platform support	15
NetVault Backup support policies	15
Processor types and bit modes	17
Supported platforms: NetVault Backup Server	18
Supported platforms: NetVault Backup Client	19
Supported web browsers: NetVault Backup WebUI	20
Supported file systems	20
Supported cluster software	21
Supported storage arrays	23
NetVault Backup Plug-in compatibility	26
NetVault Backup Plug-in <i>for DB2</i>	27
NetVault Backup Plug-in <i>for Domino</i>	30
NetVault Backup Plug-in <i>for Advanced Encryption</i>	32
NetVault Backup Plug-in <i>for Standard Encryption</i>	34
NetVault Backup Plug-in <i>for Exchange</i>	35
NetVault Backup Plug-in <i>for Hyper-V</i>	38
NetVault Backup Plug-in <i>for Microsoft Office 365</i>	40
NetVault Backup Plug-in <i>for MongoDB</i>	41
NetVault Backup Plug-in <i>for MySQL</i>	42
NetVault Backup Plug-in <i>for NDMP</i>	48
NetVault Backup Plug-in <i>for Nutanix AHV</i>	49
NetVault Backup Plug-in <i>for Oracle</i>	49
NetVault Backup Plug-in <i>for PostgreSQL</i>	63
NetVault Backup Plug-in <i>for SAP Adaptive Server Enterprise (ASE), formerly Plug-in for Sybase</i>	75
NetVault Backup Plug-in <i>for SAP HANA</i>	76
NetVault Backup Plug-in <i>for SAP on Oracle</i>	76
NetVault Backup Plug-in <i>for SharePoint</i>	77
NetVault Backup Plug-in <i>for SnapMirror to Tape</i>	79
NetVault Backup Plug-in <i>for Snapshot Manager</i>	79
NetVault Backup Plug-in <i>for SnapVault Manager</i>	79
NetVault Backup Plug-in <i>for SQL Server</i>	79
NetVault Backup Plug-in <i>for VaultShare (ACSLs)</i>	84
NetVault Backup Plug-in <i>for VMware</i>	87
Compatibility with Quest Rapid Data Access (RDA) and EMC Data Domain Boost (DD Boost)	105
NetVault Bare Metal Recovery compatibility	106
NetVault Bare Metal Recovery (BMR)—supported platforms	106
NetVault Bare Metal Recovery—client support	108

NetVault Bare Metal Recovery—cross-plugin compatibility	113
NetVault SmartDisk platform support	115
Supported installation platforms	115
Supported NetVault Backup versions	116
Supported storage pool file systems	116
NetVault Backup NAS and NDMP compatibility	117
Overview	117
NetVault Backup Plug-in <i>for NDMP</i>	118
Explanation of EOM errors	138
NetVault Backup Plug-in <i>for SnapMirror to Tape</i>	139
NetVault Backup Plug-in <i>for SnapShot Manager</i>	142
NetVault Backup Plug-in <i>for SnapVault Manager</i>	144

Change log

The following table lists the updates implemented for the Quest® line of NetVault® and NetVault Backup products.

Table 1. Change log

Publication date	New items	Deprecated items
March/April 2020	Plug-in <i>for Domino</i> 12.4	None
February 2020	- Plug-in <i>for VMware</i> 12.3.1 - Support for Enterprise Postgres 11 with Plug-in <i>for PostgreSQL</i> 12.3 and NetVault Backup Server and Client 12.x on Red Hat Enterprise Linux (RHEL) 7.6 and 7.7 - Support for Symfoware Server 12.3.0 with Plug-in <i>for PostgreSQL</i> 12.3 and NetVault Backup Server and Client 12.x on Windows Server 2016 and 2019	Support for Windows 7, Windows Server 2008 and 2008 R2, Windows Storage Server 2008 and 2008 R2
January 2020	- Plug-in <i>for MongoDB</i> 12.4 - Plug-in <i>for Microsoft Office 365</i> 12.5	None
December 2019	None	None
November 2019	Bare Metal Recovery (BMR) 12.4 and BMR for NetVault Backup Server 12.4	None
October 2019	- NetVault Backup 12.4 - Plug-in <i>for Microsoft Office 365</i> 12.4 - Plug-in <i>for Nutanix AHV</i> 12.4 - Plug-in <i>for SAP HANA</i> 12.4 - Support for RHEL 7.7 with NetVault Backup 11.4.5 and 12.x for both Server and Client, and with BMR 12.2 - Support for SUSE Linux Enterprise Server (SLES) 15 SP1 with NetVault Backup 12.4 - Support for VMware ESXi and VMware vCenter 6.7 Update 3 with Plug-in <i>for VMware</i> 12.3 and NetVault Backup 12.3 and later	None

Table 1. Change log

Publication date	New items	Deprecated items
September 2019	• Plug-in <i>for Exchange</i> 12.3 • Plug-in <i>for Oracle</i> 12.3 • Support for Data ONTAP Release 9.6RC1 (C-mode) with NetVault Backup 12.3, Plug-in <i>for NDMP</i> 12.2, and Plug-in for SnapMirror-to-Tape 12.2 • Support for RHEL 8 with Plug-in <i>for NDMP</i> 12.2 and Plug-in <i>for SnapMirror-to-Tape</i> 12.2 • Support for Enterprise Postgres 11 with Plug-in <i>for PostgreSQL</i> 12.3 and NetVault Backup Server and Client 12.x on Windows Server 2019 • Support for Symfoware Server 12.3.0 and 12.4.0 with Plug-in <i>for PostgreSQL</i> 12.3 and NetVault Backup Server and Client 12.x on RHEL 7.3, 7.4, 7.5 and 7.6	None
August 2019	• Plug-in <i>for PostgreSQL</i> 12.3 • Plug-in <i>for VMware</i> 12.3 • Support for VMware ESXi and VMware vCenter 6.7 Update 2 with Plug-in <i>for VMware</i> 12.3 and NetVault Backup 12.3 and later • Support for Data ONTAP Release 9.5 (C-mode) with Plug-in for NDMP 12.2 on Fujitsu NR1000 • Support for RHEL 7.6 with BMR 12.2 and NetVault Backup Server and Client 12.3	None
July 2019	• Support for NetVault Backup Server and Client 12.x on RHEL 8.0 • Support for Windows Server Core 2016 with Plug-in <i>for Hyper-V</i> 12.2 when used with NetVault Backup 11.4.5 or later	Support for NEC CLUSTERPRO X 4.0 on Red Hat Enterprise Linux (RHEL) 5.x

Table 1. Change log

Publication date	New items	Deprecated items
June 2019	• NetVault Backup 12.3 • Plug-in <i>for NDMP</i> 12.2 • Plug-in <i>for SnapMirror to Tape</i> 12.2 • Support for Data ONTAP Release 9.5 (C-mode) with Plug-in <i>for NDMP</i> 12.2 on NetApp • Support for PostgreSQL Server 9.6 and 10.x running on Windows 8.1 and Windows 10 with Plug-in <i>for PostgreSQL</i> 12.3 and NetVault Backup 12.x • Support for PostgreSQL 11.0 with Plug-in <i>for PostgreSQL</i> 12.3 and NetVault Backup 12.x • Support for NetVault Backup Server and Client 12.x on RHEL 7.6	Support for: • NetVault Backup 10.x through 11.4 • BMR Plug-in <i>Live Client</i> 4.1.3, 4.2.5, and 10.0.0 • BMR Plug-in <i>Offline Client</i> 5.8.2, 6.1.4, and 10.0.0 • BMR Plug-in <i>Server</i> 4.1.4, and 10.0.0 • macOS X 10.7 through 10.10 • NAS support for LSI ONStor and Pillar Data Systems • Plug-in <i>for Advanced Encryption</i> 11.1 • Plug-in <i>for DB2</i> 3.2 • Plug-in <i>for Exchange</i> 5.1 • Plug-in <i>for Hyper-V</i> 1.7 and 10.0.1 • Plug-in <i>for NDMP</i> 7.7.8 • Plug-in <i>for Oracle</i> 7.0 • Plug-in <i>for PostgreSQL</i> 3.0 Update 1 and 3.1.1 • Plug-in <i>for SAP ASE</i> 3.1 • Plug-in <i>for SharePoint</i> 1.2 • Plug-in <i>for SnapMirror to Tape</i> 7.7.108 • Plug-in <i>for SQL Server</i> 6.1, 10.0.1, and 10.0.5 • Plug-in <i>for Standard Encryption</i> 11.1 • Plug-in <i>for Teradata</i> 16.0 • Plug-in <i>for VaultShare</i> 5.0 • Plug-in <i>for VMware</i> 2.7 and 10.0.1
May 2019	• BMR 12.2 and BMR for NetVault Backup Server 12.2 • Plug-in <i>for SQL Server</i> 12.2 • Support for Symfoware Server 12.3.0 and 12.4.0 with Plug-in <i>for PostgreSQL</i> 11.4.5 and NetVault Backup Server and Client 12.x on RHEL 7.3	None

Table 1. Change log

Publication date	New items	Deprecated items
April 2019	Support for Symfoware Server 12.4.0 with Plug-in <i>for PostgreSQL</i> 11.4.5 and NetVault Backup Server and Client 12.x on RHEL 7.4 and 7.5	None
March 2019	- Plug-in <i>for Hyper-V</i> 12.2 - Support for HP-UX 11.31 with Rapid Data Access (RDA) and NetVault Backup 12.2 - Support for Oracle Sun ZFS Storage 7120 with Plug-in <i>for NDMP</i>	None
January/February 2019	- NetVault Backup 12.2 - Plug-in <i>for MySQL</i> 12.2 - Plug-in <i>for Oracle</i> 12.2 - Plug-in <i>for VMware</i> 12.2 - Support for Data ONTAP Release 9.4 with Plug-in <i>for NDMP</i> and Plug-in <i>for SnapMirror to Tape</i> - Support for Windows Server 2019 with NetVault Backup Server and Client 12.x and as a file system cluster	Support for MySQL 5.1
December 2018	- Support for Data ONTAP Release 9.3 with Plug-in <i>for NDMP</i> and Plug-in <i>for SnapMirror to Tape</i> - Support for Huawei OceanStor Storage Systems V3 with Plug-in <i>for NDMP</i> - Support for NEC CLUSTERPRO X on RHEL 7.x	None
November 2018	- Plug-in <i>for Exchange</i> 12.1 - Support for Windows Storage Server 2016 with NetVault Backup Server and Client 12.x - Support for NetVault SmartDisk 11.4.5 on Windows Server 2016 and Windows Storage Server 2016	Support for Exchange Server 2007
October 2018	- NetVault Backup 12.1 - Plug-in <i>for Microsoft Office 365</i> 12.1 - Plug-in <i>for SharePoint</i> 12.1 - Plug-in <i>for VMware</i> 12.1 - Support for HP-UX 11.31 with NetVault Backup Client - Support for macOS X 10.12 with NetVault Backup Client - Support for PostgreSQL 10.5 with Plug-in <i>for PostgreSQL</i> 11.4.5 and NetVault Backup Server and Client 12.0 and 12.1 on RHEL 7.4 and Windows Server 2016	Support for: - CentOS 5.x - Debian 6.x - FreeBSD 9.x - openSUSE 13.x - Plug-in <i>for Informix</i> 11.4.5 - RHEL 4.x - SLES 10.x - Ubuntu 12.04, 15.04, 15.10, and 16.10
September 2018	- Support for Windows Server 2016 with Plug-in <i>for Hyper-V</i> 12.0 - Support for Symfoware Server 12.3.0 with Plug-in <i>for PostgreSQL</i> 11.4.5 and NetVault Backup Server and Client 12.x on RHEL 7.5	None
August 2018	- Support for Symfoware Server 12.3.0 with Plug-in <i>for PostgreSQL</i> 11.4.5 and NetVault Backup Server and Client 12.x on RHEL 7.4 or Windows Server 2016 - Support for Teradata Tools and Utilities (TTU) 16.00 and later with Plug-in <i>for Teradata</i> 16.0	Support for: - DB2 9.1 - Plug-in <i>for Teradata</i> 15.0

Table 1. Change log

Publication date	New items	Deprecated items
July 2018	• NetVault Backup 12.0.1 • Plug-in <i>for DB2</i> 12.0 • Plug-in <i>for MySQL</i> 12.0 • Plug-in <i>for SQL Server</i> 12.0 • BMR 12.0 and BMR for NetVault Backup Server 12.0 • Support for SLES 12 SP2 with NetVault Backup Server and Client 12.0 • Support for Debian 9.x with NetVault Backup Server and Client 12.0 • Support for CentOS 6.8, 6.9, and 7.4 with BMR 12.0 • Support for RHEL 6.8, 6.9, 7.0, 7.1, and 7.4 with BMR 12.0 • Support for RHEL 6.8, 6.9, 7.0, and 7.1 with BMR 11.4 • Support for MariaDB 5.1 and 5.5 with Plug-in <i>for MySQL</i> 12.0 • Support for Exchange Server 2016 CU8 and CU9 on Windows Server 2012 R2 and Windows 2016	Support for: • VMware ESX Server 3.5, 4.0, and 4.1 with BMR • VMware ESXi Server 3.5, 4.0, 4.1, 5.0, and 5.1 with BMR
June 2018	• NetVault Backup 12.0 • Plug-in <i>for Exchange</i> 12.0 • Plug-in <i>for Hyper-V</i> 12.0 • Plug-in <i>for VMware</i> 12.0	Support for: • NetVault SmartDisk 2.x • Plug-in <i>for Informix</i> 4.0.11, 4.1, and 4.2 • HP-UX Itanium 11.23 • NCR UNIX SVR
May 2018	Support for Exchange Server 2013 CU19 and CU20 on Windows Server 2012 and 2012 R2 with Plug-in <i>for Exchange</i> 11.3 and NetVault Backup 11.4.5	None
April 2018	• Plug-in <i>for NDMP</i> 11.4.5 • Support for Data ONTAP Release 9.2 • Support for EMC Isilon OneFS v7.2.x and v8.x	None
March 2018	• Plug-in <i>for SnapMirror to Tape</i> 11.4.5 • Support for EMC UnityVSA • Support for FreeBSD 11.1 with NetVault Backup 11.4.5	None
February 2018	Support for Exchange Server 2016 CU6 and CU7 on Windows Server 2012 R2 and Windows Server 2016 with Plug-in <i>for Exchange</i> 11.3	None
January 2018	• Plug-in <i>for Hyper-V</i> 11.4.5 • Support for Exchange Server 2013 up through CU18 on Windows Server 2012 with Plug-in <i>for Exchange</i> 11.3 • Support for PostgreSQL Server 10 with Plug-in <i>for PostgreSQL</i> 11.4.5 • Support for Red Hat Cluster Suite (RHCS) with RHEL 7.x • Support for RHEL 7.3 with Plug-in <i>for VMware</i>	None

Table 1. Change log

Publication date	New items	Deprecated items
December 2017	• Plug-in <i>for SnapShot Manager</i> 11.4.5 • Plug-in <i>for SnapVault Manager</i> 11.4.5 • Support for SLES 12 SP3 with NetVault Backup Server and Client 11.4.5	Support for Plug-in <i>for SNMP</i> 4.0 and 4.1
November 2017	• NetVault Backup 11.4.5 • Plug-in <i>for DB2</i> 11.4.5 • Plug-in <i>for Informix</i> 11.4.5 • Plug-in <i>for PostgreSQL</i> 11.4.5 • Plug-in <i>for SAP on Oracle</i> 11.4.5 • Plug-in <i>for SQL Server</i> 11.4.5 • Plug-in <i>for SAP Adaptive Server Enterprise (ASE)</i>, formerly Plug-in <i>for Sybase</i>, 11.4.5 • Plug-in <i>for VaultShare (ACSLs)</i> 11.4.5 • Plug-in <i>for VMware</i> 11.4.5 • NetVault SmartDisk 11.4.5	Support for: • Debian 5.x • OES 2 • openSUSE 12.x • SQL Server 2005 • Ubuntu 10.x, 11.x, 13.x, and 14.10
October 2017	• Plug-in <i>for Advanced Encryption</i> 11.4, including support for Windows Server 2016 • Plug-in <i>for Standard Encryption</i> 11.4, including support for Windows Server 2016 • Support for Windows Server 2016 with Plug-in <i>for VMware</i> 11.4	Support for Internet Explorer 10
September 2017	• Plug-in <i>for NDMP</i> 11.4 • Plug-in <i>for MySQL</i> 11.4, including support for Windows Server 2016 • Added support for Oracle 12.2 (12c Release 2) and Windows Server 2016 with Plug-in <i>for Oracle</i> 11.3	None
August 2017	• NetVault Backup 11.4 • Plug-in <i>for Hyper-V</i> 11.4 • Plug-in <i>for VMware</i> 11.4 • BMR 11.4 and BMR for NetVault Backup Server 11.4	None
July 2017	• Plug-in <i>for SharePoint</i> 11.3 • Support for SharePoint Server 2016 with pure 64-bit Windows, Windows Server 2012, and Windows Server 2016 • Early Adopter (EA) Support for Data ONTAP Release 9.1.x (C-mode) • Support for Dell FluidFS NAS FluidFS v6	Support for Internet Explorer 9
June 2017	• Plug-in <i>for Exchange</i> 11.3 • Support for Windows Server 2016 with Exchange Server 2016 • Support for Fujitsu Prime Cluster with RHEL 7.x	None
May 2017	• Plug-in <i>for Hyper-V</i> 11.2 • Plug-in <i>for Oracle</i> 11.3 • Verification of support for NetVault Backup 11.3 with various plug-ins. • Support for Ubuntu 15.10 on NetVault Backup Client 11.3	None

Table 1. Change log

Publication date	New items	Deprecated items
April 2017	• NetVault Backup 11.3 • Plug-in <i>for VMware</i> 11.3 • Support for Windows Server 2016 (pure 64-bit and hybrid) on NetVault Backup Server and Client 11.2 • Support for Windows 8.1 and 10 on NetVault Backup Client 11.2 • Support for VMware vSphere 6.5 with Plug-in <i>for VMware</i> 11.3	None
March 2017	• Support for Debian 8.x on NetVault Backup Server and Client 11.2 • Support for Ubuntu 15.04 and 16.x on NetVault Backup Client 11.2 • Support for Debian 8.x on NetVault Backup Server and Client 11.2 • Support for Ubuntu 15.04 and 16.x on NetVault Backup Client 11.2	Support for: • NetVault Backup 9.x • Plug-in <i>for DB2</i> 3.1 • Plug-in <i>for Domino</i> 4.2 and 4.3 • Plug-in <i>for Advanced Encryption</i> 2.0 • Plug-in <i>for Standard Encryption</i> 2.1 • Plug-in <i>for MySQL</i> 4.2 and 4.3 • Plug-in <i>for NetWare</i> 9.0 • Plug-in <i>for SAP on Oracle</i> 5.0.3 • Plug-in <i>for SharePoint</i> 1.1 • Plug-in <i>for Sybase</i> 3.0 • Plug-in <i>for Teradata</i> 14.1 • Plug-in <i>for NDMP</i> 7.6.11 • Plug-in <i>for SnapMirror to Tape</i> 7.6.107, 7.6.111, and 7.6.116 • Plug-in <i>for Snapshot Manager</i> 1.3 and 2.0 • Plug-in <i>for SnapVault Manager</i> 2.1.2 • BMR Plug-in Server 4.0.9
January/February 2017	• BMR 11.2 and BMR for NetVault Backup Server 11.2 • Plug-in <i>for SQL Server</i> 11.2	None
December 2016	• NetVault Backup 11.2 • Plug-in <i>for MySQL</i> 11.2 • Plug-in <i>for Oracle</i> 11.2 • Plug-in <i>for Teradata</i> 16.0 • Plug-in <i>for VMware</i> 11.2 • Support for Windows Server 2012 R2 with Plug-in <i>for Oracle</i> 10.0.5	None

Table 1. Change log

Publication date	New items	Deprecated items
November 2016	- Support for Oracle Exadata 12cR1 (64-bit) with Plug-in <i>for Oracle</i> 10.0.5 and NetVault Backup 11.x - EA Support for LifeKeeper v9.x for Linux x86 (32/64) - Converted support for Oracle Exadata 11gR2 (64-bit) with NetVault Backup 11.x from EA to supported	None
October 2016	- BMR 11.1 and BMR for NetVault Backup Server 11.1 - Support for VMware ESXi Server and operating system (OS) with BMR	None
August/September 2016	- NetVault Backup 11.1 - Plug-in <i>for Advanced Encryption</i> 11.1 - Plug-in <i>for Standard Encryption</i> 11.1 - Plug-in <i>for Exchange</i> 11.1 - Plug-in <i>for Hyper-V</i> 11.1 - Plug-in <i>for NDMP</i> 11.1 - Plug-in <i>for MySQL</i> 11.1 - Plug-in <i>for PostgreSQL</i> 11.1 - Plug-in <i>for SnapMirror to Tape</i> 11.1 - Plug-in <i>for VMware</i> 11.1 - Support for pure 64-bit Windows with Plug-in <i>for Oracle</i> 10.0.5 and Plug-in <i>for SQL Server</i> 11.0 - Support for SLES 11 SP4 and 12 SP1 - Support for PostgreSQL 9.0 - Support for SLES 12.x with BMR 10.5 and later - Support for TTU 15.10 with NetVault Backup 10.x and SLES 11 SP3	None
July 2016	- Plug-in <i>for Teradata</i> 15.0 - Support for DBS 14.0 and 14.10, TTU 14.10, TARA Server 15.0, and SLES with Plug-in <i>for Teradata</i> 14.10	Support for: - Solaris 10 SPARC with Plug-in <i>for Sybase</i> - DBS V2R6, DBS 12.0, and TTU 13.10 with Plug-in <i>for Teradata</i> 14.10
June 2016	Support for Mozilla Firefox Extended Support Release (ESR)	None
May 2016	None	Support for FreeBSD 8.x
April 2016	- NetVault Bare Metal Recovery 11.0 - Support for Oracle Exadata 11.2.x with Plug-in <i>for Oracle</i> 10.0.5	None

Table 1. Change log

Publication date	New items	Deprecated items
February/March 2016	• NetVault Backup 11.0 • Plug-in <i>for Exchange</i> 11.0 • Plug-in <i>for SQL Server</i> 11.0 • NetVault SmartDisk 10.0.1	Support for: • Oracle 9.2.x • Plug-in <i>for Exchange</i> 4.6 and 5.0 • Plug-in <i>for Hyper-V</i> 1.5.8 and 1.6 • Plug-in <i>for Oracle</i> 6.5 • Plug-in <i>for SQL Server</i> 5.7 and 6.0 • Plug-in <i>for VMware</i> 2.5 and 2.6
January 2016	Support for version 6.7 of CentOS and RHEL with NetVault Bare Metal Recovery Plug-in <i>Live Client</i> for Linux 4.2, 10.0, and 10.5	None
December 2015	None	None
November 2015	Support for Isilon Backup Accelerator with OneFS v7.1.x	Support for HP-UX PA-RISC 11i and Solaris 9 (SPARC)
October 2015	• Plug-in <i>for Hyper-V</i> 10.5 • Plug-in <i>for VMware</i> 10.5 • Support for Oracle Linux 7.x	None
August 2015	• Plug-in <i>for Exchange</i> 10.0.5 • Plug-in <i>for Oracle</i> 10.0.5 • BMR 10.5 and BMR for NetVault Backup Server 10.5	None
July 2015	• Support for Windows Server Core with Plug-in <i>for Hyper-V</i> 10.0.1 when used with NetVault Backup 10.0.5 or later • Support for the “LinuxX86Hybrid” build with RHEL and CentOS 7.x • Plug-in <i>for SQL Server</i> 10.0.6, which includes support for Windows Server Core when used with NetVault Backup 10.0.5 or later	Support for: • Exchange Server 2003 • Windows Server 2003/2003 R2
June 2015	Support for Windows Server Core with Windows Server 2012 and 2012 R2 when used with NetVault Backup 10.0.5 or later	Support for HP-UX PA-RISC with Plug-in <i>for Oracle</i> and Plug-in <i>for SAP</i>
May 2015	• NetVault Backup 10.0.5 • Plug-in <i>for NDMP</i> 10.0.5 • Plug-in <i>for SnapMirror to Tape</i> 10.0.5 • Plug-in <i>for VMware</i> 10.0.5 • Plug-in <i>for SQL Server</i> 10.0.5 • Support for macOS X 10.10	None
April 2015	• Support for SLES 12 on NetVault Backup Server 10.x (pure 64-bit and hybrid) and NetVault Backup Client 10.x (pure 64-bit) • Support for ACSLS 4.x, 5.0, 5.1.x, 10.0.0.x, 10.0.1.x	Support for: • NetVault Backup 8.6.x • Plug-in <i>for Teradata</i> 13.0 • Plug-in <i>for NDMP</i> 7.6.3 and 7.6.7

Table 1. Change log

Publication date	New items	Deprecated items
March 2015	• Plug-in <i>for Hyper-V</i> 10.0.1 • Support for Ubuntu 14.x with NetVault Backup Server 9.x and Client 9.x and 10.x • Support for CentOS 7.x with NetVault SmartDisk 10.0.0 • Support for CentOS and RHEL 6.6 with NetVault Bare Metal Recovery Plug-in <i>Live Client</i> for Linux	None
January 2015	• Support for SLES 11 SP3 on NetVault Backup Server 9.x and 10.x (pure 64-bit and hybrid) and NetVault Backup Client 9.x and 10.x (pure 64-bit and hybrid) • Support for SLES 12 on NetVault Backup Server 9.x (pure 64-bit and hybrid) and NetVault Backup Client 9.x (pure 64-bit and hybrid) • Table of supported virtual machine (VM) platforms	None
December 2014	• Support for CentOS and RHEL 5.9 and 5.10 with NetVault Bare Metal Recovery Plug-in <i>Live Client</i> for Linux • Support for Windows Storage Server 2012 and 2012 R2 with NetVault Backup Server and Client 9.x and 10.x • Support for Ubuntu 13.x with NetVault Backup Server 9.x and Client 9.x and 10.x • Support for LifeKeeper 64-bit	None
November 2014	• Plug-in <i>for SQL Server</i> 10.0.1 • Support for Mirapoint Messaging Operating System (MOS) 4.4 • Updated supported versions of SLES for NetVault Backup Server and Client	None
October 2014	• NetVault Backup 10.0.1 • Plug-in <i>for SnapVault Manager</i> 10.0.1 • Plug-in <i>for VMware</i> 10.0.1 • Support for openSUSE 13 on NetVault Backup Server 9.x (pure 64-bit and hybrid) and NetVault Backup Client 9.x and 10.x (pure 64-bit and hybrid) • Support for CentOS 7 on NetVault Backup Server 9.x (pure 64-bit and hybrid), NetVault Backup Server 10.x (pure 64-bit only), and NetVault Backup Client 9.x and 10.x (pure 64-bit and hybrid)	None
September 2014	• NetVault Bare Metal Recovery 10.0.0 • Support for openSUSE 12 on NetVault Backup Server 9.x (pure 64-bit and hybrid) and NetVault Backup Client 9.x and 10.x (pure 64-bit and hybrid) • Support for RHEL 7.0 on NetVault Backup Server 9.x (pure 64-bit and hybrid), NetVault Backup Server 10.x (pure 64-bit only), and NetVault Backup Client 9.x and 10.x (pure 64-bit and hybrid)	None

NetVault Backup platform support

- [NetVault Backup support policies](#)
- [Supported platforms: NetVault Backup Server](#)
- [Supported platforms: NetVault Backup Client](#)
- [Supported web browsers: NetVault Backup WebUI](#)
- [Supported file systems](#)
- [Supported cluster software](#)
- [Supported storage arrays](#)

NetVault Backup support policies

The Quest Product Lifecycle and Support Services Guidelines detailing End-of-Support-Life (EOSL) procedures for all product lines are available [online](#). The Product Life Cycle tables for [NetVault Backup](#) and [NetVault SmartDisk](#) are also available online.

Quest offers an Early Adopter (EA) Support level for NetVault Backup with applicable qualifications. For the supported combinations, see the various tables within this guide.

Early Adopter (EA) Support:

- Product is supported for early adoption.
- Quest recommends that the customer test the product in a nonproduction environment before production deployment.
- Full Support is planned for a future release.
- Support and Development provide limited support and assistance with deployment.
- Software updates and workarounds might not be provided.
- When the product is officially released, the customer must update to the general availability (GA) version of the given product.

Additional support definitions used throughout this guide might include:

- Limited Support (LS)
- Discontinued Support (DS)

Also, an individual manufacturer's End-of-Life (EOL) and EOSL product-support policy and statements supersede any support implied directly or indirectly by the information within this guide.

Host operating system (OS) and application version support policy

In addition to what is listed in this guide, Quest provides NetVault Backup support for host operating systems and applications where the following criteria have been met:

- Vendor OS or application maintenance or patch versions of the same major or minor release already supported are also supported, unless otherwise stated.
- Vendor OS or application major or minor versions that are newer than what is listed in this guide are not supported and require a separate qualification effort, unless otherwise stated.

Best reasonable effort (BRE) support

If a Support Request (SR) concerns a supported NetVault Backup product, application, or OS platform release combination per this guide, but the vendor no longer supports the application or OS, Quest only provides BRE support for issues that Quest determines pertain to that vendor's application or OS. In this scenario, the vendor is not expected to assist, and Quest recommends that you upgrade to a supported NetVault Backup and application or OS version combination.

Application plug-in EOSL policy

A NetVault Backup application plug-in's limited-support start date and EOSL date are the same as the latest major or minor NetVault Backup version it is supported with per this guide. Each fully supported version of NetVault Backup limits Full Support of a plug-in version to **n** and **n-1** major plug-in releases as determined by **n**; in this case, **n** is the latest major plug-in version supported by that NetVault Backup major release. After a major plug-in release becomes **n-2**, it enters LS for one year. After the one year passes, the plug-in reaches EOSL and support is discontinued for that plug-in version.

Virtualized NetVault Backup Server and Client policy

NetVault Backup Server and Client components are supported when running in a virtual machine (VM) as long as NetVault Backup is running in a hypervisor guest OS that is officially supported by NetVault Backup. Supported hypervisor programs are: KVM, Hyper-V, Oracle VM server, Virtual Iron, VMware ESXi, and Xen.

Additional notes:

- Support considerations for NetVault Backup Server and SmartClients:
 - Storage devices that are directly attached to an ESXi Server are not supported. Unsupported devices include both direct-attached SCSI devices and devices on Fibre Channel that are exposed to the VM through a raw-device mapping.
 - Devices connected through iSCSI are supported.
 - The VM that hosts the NetVault Backup Server must be assigned a sufficient resource reservation in its own Resource Pool. NetVault Backup Servers that have to compete for resources are not supported.
 - VMware vSphere High Availability (HA) and vMotion are supported for the VM that hosts the NetVault Backup Server. However, due to variability in timings, Quest does not guarantee successful completion of backup jobs run during a migration.
 - NetVault SmartDisk does not support installation on a VM.

- Quest may require reproduction of an issue in a non-virtualized environment in cases where it suspects an issue with the underlying virtualization infrastructure.
- Using the Plug-in *for FileSystem* on the physical hypervisor server machine to perform image-level backups of the VM is not supported. Installing the Plug-in *for Hyper-V* or Plug-in *for VMware* on the physical machine to perform image-level backups of the VM is required.

Processor types and bit modes

The following table explains the nomenclature used throughout this guide to represent various types of architecture. When the processor supports both 32- and 64-bit operating systems and applications but a specific bit mode is required, the bit mode is called out in parentheses; for example, x86-64 (64-bit).

Table 2. Processor types and bit modes

Type or mode	Represents	Primary OS
PowerPC 32/64	32-bit and 64-bit architecture that supports 32-bit and 64-bit systems and applications	AIX, macOS X
x86-32	32-bit architecture that supports 32-bit systems and applications	FreeBSD, Linux, Windows
pure 64-bit	Pure 64-bit architecture that supports only 64-bit systems and applications; also known as pure	FreeBSD, Linux, Windows
x86-64	64-bit architecture that supports 32- and 64-bit systems and applications; also known as hybrid	FreeBSD, Linux, Windows
x86 (32/64)	32-bit architecture that supports 32-bit systems and applications and 64-bit architecture that supports 32-bit and 64-bit systems and applications	Linux, Solaris Intel, Windows
SPARC, SPARC 32/64	Based on an architecture developed by Oracle Corporation. 32-bit and 64-bit SPARC architecture that supports 32-bit and 64-bit systems and applications	Solaris SPARC
SPARC pure 64-bit	64-bit SPARC architecture that supports 32-bit and 64-bit systems and applications	Solaris SPARC
IA-64	Pure 64-bit Itanium architecture that supports only 64-bit systems and applications	Linux
IA-64	64-bit architecture that supports 32-bit and 64-bit systems and applications	HP-UX

Supported platforms: NetVault Backup Server

Table 3. Server-supported platforms

Supported OS	OS version	Processor type	Supported NetVault Backup releases					
			12.4	12.3	12.2	12.1	12.0	11.4.5
Linux	CentOS 6.x, 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	Debian 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	Debian 8.x	x86-64	X	X	X	LS	LS	X
Linux	Debian 9.x	pure 64-bit	X	X	X	LS	LS	
Linux	Oracle Linux 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	RHEL 5.x, 6.x, 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	RHEL 8.x	x86 (32/64)	X	X	X	LS	LS	
Linux	SLES 11 SP2	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 11 SP3, 11 SP4	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 12, 12 SP1	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 12 SP2	x86 (32/64)	X	X	X	LS	LS	
Linux	SLES 12 SP3	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 15 SP1	x86 (32/64)	X	X	X	LS	LS	
Windows	Windows Server 2012/2012 R2 ¹	x86-64	X	X	X	LS	LS	X
Windows	Windows Server 2012/2012 R2 ¹	pure 64-bit	X	X	X	LS	LS	X
Windows	Windows Server Core 2012/2012 R2 ¹	x86-64	X	X	X	LS	LS	X
Windows	Windows Server Core 2012/2012 R2 ¹	pure 64-bit	X	X	X	LS	LS	X
Windows	Windows Storage Server 2012/2012 R2	x86-64	X	X	X	LS	LS	X
Windows	Windows Storage Server 2012/2012 R2	pure 64-bit	X	X	X	LS	LS	X
Windows	Windows Server 2016 ²	x86-64, pure 64-bit	X	X	X	LS	LS	X
Windows	Windows Storage Server 2016	x86-64, pure 64-bit	X	X	X	LS	LS	
Windows	Windows Server 2019 ²	x86-64, pure 64-bit	X	X	X	LS	LS	

1. Windows Server 2012 supported editions include: Standard, Datacenter, Essentials, and Foundation.
2. Windows Server 2016 and 2019 supported editions include: Standard, Datacenter, and Essentials.

Supported platforms: NetVault Backup Client

NOTE: The NetVault Backup Client must be used with a NetVault Backup Server version that is equal to or later than the Client version. For example, a NetVault Backup 12.x Client cannot be used with NetVault Backup 11.x Server.

Table 4. Client-supported platforms

Supported OS	OS version	Bit mode	Supported NetVault Backup releases					
			12.4	12.3	12.2	12.1	12.0	11.4.5
AIX	6.1, 7.1	PowerPC 32/64	X	X	X	LS	LS	X
FreeBSD	10.x	x86 (32/64)	X	X	X	LS	LS	X
FreeBSD	11.1	x86 (32/64)	X	X	X	LS	LS	X
HP-UX	11.31	IA-64			X	LS		
Linux	CentOS 6.x, 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	Debian 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	Debian 8.x	x86-64	X	X	X	LS	LS	X
Linux	Debian 9.x	pure 64-bit	X	X	X	LS	LS	
Linux	OES 11	x86 (32/64)	X	X	X	LS	LS	X
Linux	Oracle Linux 5.x, 6.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	Oracle Linux 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	RHEL 5.x, 6.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	RHEL 5.x, 6.x	IA-64	X	X	X	LS	LS	X
Linux	RHEL 7.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	RHEL 8.x	x86 (32/64)	X	X	X	LS	LS	
Linux	SLES 11.x	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 11.x	IA-64	X	X	X	LS	LS	X
Linux	SLES 11 SP3, 11 SP4	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 11 SP3, 11 SP4	IA-64	X	X	X	LS	LS	X
Linux	SLES 12, 12 SP1	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 12 SP2	x86 (32/64)	X	X	X	LS	LS	
Linux	SLES 12 SP3	x86 (32/64)	X	X	X	LS	LS	X
Linux	SLES 15 SP1	x86 (32/64)	X					
Linux	TurboLinux 11.x, 12.x	x86-32	X	X	X	LS	LS	X
Linux	Ubuntu 14.04	x86 (32/64)	X	X	X	LS	LS	X
Linux	Ubuntu 16.04	x86 (32/64)	X	X	X	LS	LS	X
macOS X	10.12	x86 (32/64)	X	X	X	LS		
Solaris	10, 11.x	x86 (32/64); SPARC	X	X	X	LS	LS	X
Windows	Windows 8.1 ¹	x86 (32/64), pure 64-bit	X	X	X	LS	LS	X
Windows	Windows 10 ¹	x86 (32/64), pure 64-bit	X	X	X	LS	LS	X
Windows	Windows Server 2012/2012 R2 ²	x86-64	X	X	X	LS	LS	X

Table 4. Client-supported platforms

Supported OS	OS version	Bit mode	Supported NetVault Backup releases						
			12.4	12.3	12.2	12.1	12.0	11.4.5	
Windows	Windows Server 2012/2012 R2 ²	pure 64-bit	X	X	X	LS	LS	X	
Windows	Windows Server Core 2012/2012 R2 ²	x86-64	X	X	X	LS	LS	X	
Windows	Windows Server Core 2012/2012 R2	pure 64-bit	X	X	X	LS	LS	X	
Windows	Windows Storage Server 2012/2012 R2	x86-64	X	X	X	LS	LS	X	
Windows	Windows Storage Server 2012/2012 R2	pure 64-bit	X	X	X	LS	LS	X	
Windows	Windows Server 2016 ³	x86-64, pure 64-bit	X	X	X	LS	LS	X	
Windows	Windows Storage Server 2016	x86-64, pure 64-bit	X	X	X	LS	LS		
Windows	Windows Server 2019 ³	x86-64, pure 64-bit	X	X	X	LS	LS		

1. Windows 8.1 and 10 supported editions include: Professional and Enterprise.

2. Windows Server 2012 supported editions include: Standard, Datacenter, Essentials, and Foundation.

3. Windows Server 2016 and 2019 supported editions include: Standard, Datacenter, and Essentials.

Supported web browsers: NetVault Backup WebUI

Table 5. Supported web browsers

NetVault Backup version	Web browser
12.x, 11.4.5	Microsoft Internet Explorer 11 and later
12.x, 11.4.5	Mozilla Firefox 20 and later; includes Extended Support Release (ESR)
12.x, 11.4.5	Google Chrome 28 and later
12.x, 11.4.5	Apple Safari 6 and later

Supported file systems

Table 6. Local file systems

Supported OS	Local file systems														
	NTFS	FAT	ReFS	HFS+	UFS	ZFS	ext2	ext3	ext4	XFS	ReiserFS	JFS	HFS	VxFS	
AIX												X			
FreeBSD					X										
HP-UX													X	X	
Linux							X	X	X	X	X	X			
macOS X				X	X										

Table 6. Local file systems

Supported OS	Local file systems													
	NTFS	FAT	ReFS	HFS+	UFS	ZFS	ext2	ext3	ext4	XFS	ReiserFS	JFS	HFS	VxFS
Solaris					X	X								
Windows	X	X	X ¹											

1. ReFS support in NetVault Backup 9.1 and later.

Table 7. Remote file systems

Supported OS	Remote file systems					
	CIFS	NFSv3	NFSv4	AFP	Xsan v1	Xsan v2
AIX		X				
FreeBSD		X				
HP-UX		X				
Linux		X				
macOS X	X	X		X	X	X
Solaris		X	X			
Windows	X		X			

Table 8. Cluster file systems

Supported OS	Cluster file systems	
	GFS	GFS2
Linux	X	X

Supported cluster software

Table 9. Supported cluster software

Supported OS	OS version	Bit mode	Cluster software
Linux—RHEL AS/ES/WS	5.x	x86 (32/64), IA-64	Fujitsu Prime Cluster Itanium (64-bit), x86 (x86-32), x86-64 (64-bit) LifeKeeper v6.4.x for Linux x86 (32/64) Red Hat Cluster Suite (RHCS)
Linux—RHEL AS/ES/WS	6.x	x86 (32/64), IA-64	Fujitsu Prime Cluster Itanium (64-bit), x86 (x86-32), x86-64 (64-bit) LifeKeeper v6.4.x for Linux x86 (32/64) NEC CLUSTERPRO X 4.0 RHCS
Linux—RHEL AS/ES/WS	7.x	x86 (32/64)	EA Support for LifeKeeper v9.x for Linux x86 (32/64) ¹ Fujitsu Prime Cluster NEC CLUSTERPRO X 4.0 RHCS

Table 9. Supported cluster software

Supported OS	OS version	Bit mode	Cluster software
Linux—SLES	11.0	x86 (32/64), IA-64	Fujitsu Prime Cluster Itanium (64-bit), x86 (x86-32), x86-64 (64-bit) LifeKeeper v6.4.x for Linux x86 (32/64) NEC CLUSTERPRO X 4.0 RHCS
Linux—Turbolinux	11.0	x86-32	Fujitsu Prime Cluster Itanium (64-bit), x86 (x86-32), x86-64 (64-bit) LifeKeeper v6.4.x for Linux x86 (32/64) RHCS
Solaris	10.x	SPARC 32/64, Intel x86-32, x86-64	Sun Cluster
Solaris	11.x	SPARC 32/64, Intel x86-32, x86-64	Sun Cluster
Windows Server	2012/2012 R2	x86-64	LifeKeeper v6.1.x Microsoft Cluster Server Veritas Cluster Server Windows Server 2012/2012 R2 x86-64
Windows Server	2012 Storage Server	x86-64	LifeKeeper v6.1.x Microsoft Cluster Server Veritas Cluster Server Windows Server 2012/2012 R2 x86-64
Windows Server	2016	x86-64, pure 64-bit	Microsoft Cluster Server Windows Server 2016 x86-64, pure 64-bit
Windows Server	2019 ²	x86-64, pure 64-bit	Microsoft Cluster Server Windows Server 2019 x86-64, pure 64-bit

1. Use with Oracle 12cR1, User Managed and Recovery Manager (RMAN) backup and recovery, requires NetVault Backup 11.x and Plug-in for Oracle 10.0.5.

2. Windows Server 2019 supported editions include: Standard and Datacenter.

Supported storage arrays

- [Dell storage arrays](#)
- [Huawei OceanStor DeviceManager Series](#)

Table 10. Dell storage arrays

Device	Vendor software	Supported NetVault Backup releases	
		12.x	OS versions supported
Dell Compellent Series 40	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell EMC SC9000	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell EMC SC8000	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell EMC SC7020 and SC7020F	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell EMC SC5020 and SC5020F	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell EMC SCv3020	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell EMC SCv3000	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell EMC SCv2020	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell Storage SC4020 All-In-One Array	Storage Center 7.1.12.2 or later	X	Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit

Table 10. Dell storage arrays

Device	Vendor software	Supported NetVault Backup releases		OS versions supported
		12.x		
Dell Storage SCv2080	Storage Center 7.1.12.2 or later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
Dell Storage SCv2000 Series	Storage Center 7.1.12.2 or later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit

Table 11. Huawei OceanStor DeviceManager Series

Device	Vendor software	Supported NetVault Backup releases		OS versions supported
		12.2		
OceanStor 18800F V3 V300R006C00	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
OceanStor 18500F V3	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
OceanStor 6800F V3	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
OceanStor 5800F V3	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
OceanStor 5600F V3	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit
OceanStor 5500F V3	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit) Windows Server 2012/2012 R2 pure 64-bit Windows Server 2016 x86-64 Windows Server 2016 pure 64-bit

Table 11. Huawei OceanStor DeviceManager Series

Device	Vendor software	Supported NetVault Backup releases		OS versions supported
		12.2		
OceanStor 5300F V3	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
				Windows Server 2012/2012 R2 pure 64-bit
				Windows Server 2016 x86-64
				Windows Server 2016 pure 64-bit
OceanStor 2600F V3	V300R006C00SP C100 and later	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
				Windows Server 2012/2012 R2 pure 64-bit
				Windows Server 2016 x86-64
				Windows Server 2016 pure 64-bit

NetVault Backup Plug-in compatibility

- NetVault Backup Plug-in for DB2
- NetVault Backup Plug-in for Domino
- NetVault Backup Plug-in for Advanced Encryption
- NetVault Backup Plug-in for Standard Encryption
- NetVault Backup Plug-in for Exchange
- NetVault Backup Plug-in for Hyper-V
- NetVault Backup Plug-in for Microsoft Office 365
- NetVault Backup Plug-in for MongoDB
- NetVault Backup Plug-in for MySQL
- NetVault Backup Plug-in for NDMP
- NetVault Backup Plug-in for Nutanix AHV
- NetVault Backup Plug-in for Oracle
- NetVault Backup Plug-in for PostgreSQL
- NetVault Backup Plug-in for SAP Adaptive Server Enterprise (ASE), formerly Plug-in for Sybase
- NetVault Backup Plug-in for SAP HANA
- NetVault Backup Plug-in for SAP on Oracle
- NetVault Backup Plug-in for SharePoint
- NetVault Backup Plug-in for SnapMirror to Tape
- NetVault Backup Plug-in for Snapshot Manager
- NetVault Backup Plug-in for SnapVault Manager
- NetVault Backup Plug-in for SQL Server
- NetVault Backup Plug-in for VaultShare (ACSLs)
- NetVault Backup Plug-in for VMware
- Compatibility with Quest Rapid Data Access (RDA) and EMC Data Domain Boost (DD Boost)

NetVault Backup Plug-in for DB2

- [Plug-in for DB2 version 12.0](#)
- [Plug-in for DB2 version 11.4.5](#)
- [Plug-in for DB2 version 3.3](#)

Table 12. Plug-in for DB2 version 12.0

Application version	Supported NetVault Backup releases		
	12.x	11.4.5	OS versions supported
DB2 9.5	LS	LS	AIX 6.1L PowerPC 32/64
DB2 9.7	X	X	AIX 6.1L PowerPC 32/64
DB2 10.1	X	X	AIX 6.1L PowerPC 32/64
DB2 10.5	X	X	AIX 6.1L PowerPC 32/64
DB2 9.7	X	X	AIX 7.1L PowerPC 32/64
DB2 10.1	X	X	AIX 7.1L PowerPC 32/64
DB2 10.5	X	X	AIX 7.1L PowerPC 32/64
DB2 11.1	X		AIX 7.1L PowerPC 32/64
DB2 10.5	X	X	AIX 7.2L PowerPC 32/64
DB2 11.1	X		AIX 7.2L PowerPC 32/64
DB2 9.5	LS	LS	Linux x86-32
DB2 9.7	X	X	Linux x86-32
DB2 10.1	X	X	Linux x86-32
DB2 10.5	X	X	Linux x86-32
DB2 11.1	X		Linux x86-32
DB2 9.5	LS	LS	Linux x86-64 (64-bit)
DB2 9.7	X	X	Linux x86-64 (64-bit)
DB2 10.1	X	X	Linux x86-64 (64-bit)
DB2 10.5	X	X	Linux x86-64 (64-bit)
DB2 11.1	X		Linux x86-64 (64-bit)
DB2 9.5	LS	LS	Solaris 10 SPARC 32/64
DB2 9.7	X	X	Solaris 10 SPARC 32/64
DB2 10.1	X	X	Solaris 10 SPARC 32/64
DB2 10.5	X	X	Solaris 10 SPARC 32/64
DB2 9.5	LS	LS	Solaris 10 x86-32
DB2 9.7	X	X	Solaris 10 x86-32
DB2 10.1	X	X	Solaris 10 x86-32
DB2 10.5	X	X	Solaris 10 x86-32
DB2 9.5	LS	LS	Solaris 10 x86-64 (64-bit)
DB2 9.7	X	X	Solaris 10 x86-64 (64-bit)
DB2 10.1	X	X	Solaris 10 x86-64 (64-bit)
DB2 10.5	X	X	Solaris 10 x86-64 (64-bit)
DB2 9.5	LS	LS	Solaris 11 SPARC 32/64
DB2 9.7	X	X	Solaris 11 SPARC 32/64
DB2 10.1	X	X	Solaris 11 SPARC 32/64
DB2 10.5	X	X	Solaris 11 SPARC 32/64

Table 12. Plug-in for DB2 version 12.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
DB2 11.1	X		Solaris 11 SPARC 32/64
DB2 9.5	LS	LS	Solaris 11 x86-64 (64-bit)
DB2 9.7	X	X	Solaris 11 x86-64 (64-bit)
DB2 10.1	X	X	Solaris 11 x86-64 (64-bit)
DB2 10.5	X	X	Solaris 11 x86-64 (64-bit)
DB2 9.7	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 10.1	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 10.5	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 11.1	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 9.7	X	X	Windows Server 2012/2012 R2 pure 64-bit
DB2 10.1	X	X	Windows Server 2012/2012 R2 pure 64-bit
DB2 10.5	X	X	Windows Server 2012/2012 R2 pure 64-bit
DB2 11.1	X		Windows Server 2012/2012 R2 pure 64-bit
DB2 11.1	X		Windows Server 2016 x86-64
DB2 11.1	X		Windows Server 2016 pure 64-bit

Table 13. Plug-in for DB2 version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
DB2 9.5	LS	LS	AIX 6.1L PowerPC 32/64
DB2 9.7	X	X	AIX 6.1L PowerPC 32/64
DB2 10.1	X	X	AIX 6.1L PowerPC 32/64
DB2 10.5	X	X	AIX 6.1L PowerPC 32/64
DB2 9.5	LS	LS	AIX 7.1L PowerPC 32/64
DB2 9.7	X	X	AIX 7.1L PowerPC 32/64
DB2 10.1	X	X	AIX 7.1L PowerPC 32/64
DB2 10.5	X	X	AIX 7.1L PowerPC 32/64
DB2 9.5	LS	LS	Linux x86-32
DB2 9.7	X	X	Linux x86-32
DB2 10.1	X	X	Linux x86-32
DB2 10.5	X	X	Linux x86-32
DB2 9.5	LS	LS	Linux x86-64 (64-bit)
DB2 9.7	X	X	Linux x86-64 (64-bit)
DB2 10.1	X	X	Linux x86-64 (64-bit)
DB2 10.5	X	X	Linux x86-64 (64-bit)
DB2 9.5	LS	LS	Solaris 10 SPARC 32/64
DB2 9.7	X	X	Solaris 10 SPARC 32/64
DB2 10.1	X	X	Solaris 10 SPARC 32/64
DB2 10.5	X	X	Solaris 10 SPARC 32/64
DB2 9.5	LS	LS	Solaris 10 x86-32

Table 13. Plug-in for DB2 version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
DB2 9.7	X	X	Solaris 10 x86-32
DB2 10.1	X	X	Solaris 10 x86-32
DB2 10.5	X	X	Solaris 10 x86-32
DB2 9.5	LS	LS	Solaris 10 x86-64 (64-bit)
DB2 9.7	X	X	Solaris 10 x86-64 (64-bit)
DB2 10.1	X	X	Solaris 10 x86-64 (64-bit)
DB2 10.5	X	X	Solaris 10 x86-64 (64-bit)
DB2 9.5	LS	LS	Solaris 11 SPARC 32/64
DB2 9.7	X	X	Solaris 11 SPARC 32/64
DB2 10.1	X	X	Solaris 11 SPARC 32/64
DB2 10.5	X	X	Solaris 11 SPARC 32/64
DB2 9.5	LS	LS	Solaris 11 x86-64 (64-bit)
DB2 9.7	X	X	Solaris 11 x86-64 (64-bit)
DB2 10.1	X	X	Solaris 11 x86-64 (64-bit)
DB2 10.5	X	X	Solaris 11 x86-64 (64-bit)
DB2 9.7	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 10.1	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 10.5	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 9.7	X	X	Windows Server 2012/2012 R2 pure 64-bit
DB2 10.1	X	X	Windows Server 2012/2012 R2 pure 64-bit
DB2 10.5	X	X	Windows Server 2012/2012 R2 pure 64-bit

Table 14. Plug-in for DB2 version 3.3

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
DB2 9.5	LS		AIX 6.1L PowerPC 32/64
DB2 9.7	X		AIX 6.1L PowerPC 32/64
DB2 10.1	X		AIX 6.1L PowerPC 32/64
DB2 10.5	X		AIX 6.1L PowerPC 32/64
DB2 9.5	LS		AIX 7.1L PowerPC 32/64
DB2 9.7	X		AIX 7.1L PowerPC 32/64
DB2 10.1	X		AIX 7.1L PowerPC 32/64
DB2 10.5	X		AIX 7.1L PowerPC 32/64
DB2 9.5	LS		HP-UX Itanium 11.31 (64-bit)
DB2 9.5	LS		Linux x86-32
DB2 9.7	X		Linux x86-32
DB2 10.1	X		Linux x86-32
DB2 10.5	X		Linux x86-32
DB2 9.5	LS		Linux x86-64 (64-bit)
DB2 9.7	X		Linux x86-64 (64-bit)

Table 14. Plug-in for DB2 version 3.3

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
DB2 10.1	X	Linux x86-64 (64-bit)
DB2 10.5	X	Linux x86-64 (64-bit)
DB2 9.5	LS	Solaris 10 SPARC 32/64
DB2 9.7	X	Solaris 10 SPARC 32/64
DB2 10.1	X	Solaris 10 SPARC 32/64
DB2 10.5	X	Solaris 10 SPARC 32/64
DB2 9.5	LS	Solaris 10 x86-32
DB2 9.7	X	Solaris 10 x86-32
DB2 10.1	X	Solaris 10 x86-32
DB2 10.5	X	Solaris 10 x86-32
DB2 9.5	LS	Solaris 10 x86-64 (64-bit)
DB2 9.7	X	Solaris 10 x86-64 (64-bit)
DB2 10.1	X	Solaris 10 x86-64 (64-bit)
DB2 10.5	X	Solaris 10 x86-64 (64-bit)
DB2 9.7	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 10.1	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
DB2 10.5	X	Windows Server 2012/2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in for Domino

- [Plug-in for Domino version 12.4](#)
- [Plug-in for Domino version 4.4](#)

Table 15. Plug-in for Domino version 12.4

	Supported NetVault Backup releases		
Application version	12.4	12.3	OS versions supported
Domino 9.0 (32-bit)	X	X	AIX 7.1 (32-bit)
Domino 9.0 (64-bit)	X	X	AIX 7.1 (64-bit)
Domino 9.0.1 (64-bit)	X	X	AIX 7.1 (64-bit)
Domino 9.0 (32-bit)	X	X	AIX 7.2 (32-bit)
Domino 9.0 (64-bit)	X	X	AIX 7.2 (64-bit)
Domino 9.0.1 (64-bit)	X	X	AIX 7.2 (64-bit)
Domino 10.0 (64-bit)	X	X	AIX 7.2 (64-bit)
Domino 10.0.1 (64-bit)	X	X	AIX 7.2 (64-bit)
Domino 9.0 (32-bit)	X	X	RHEL 6.3 and later (32-bit)
Domino 9.0 (64-bit)	X	X	RHEL 6.3 and later (64-bit)
Domino 9.0.1 (64-bit)	X	X	RHEL 6.3 and later (64-bit)
Domino 9.0.1 (64-bit)	X	X	RHEL 7.x (64-bit)
Domino 9.0.1 FP2 and later (64-bit)	X	X	RHEL 7.4 (64-bit)
Domino 10.0 (64-bit)	X	X	RHEL 7.4 (64-bit)

Table 15. Plug-in for Domino version 12.4

Application version	Supported NetVault Backup releases		OS versions supported
	12.4	12.3	
Domino 10.0.1 (64-bit)	X	X	RHEL 7.4 (64-bit)
Domino 9.0 (32-bit)	X	X	SLES 11 SP1 and later (32-bit)
Domino 9.0 (64-bit)	X	X	SLES 11 SP1 and later (64-bit)
Domino 9.0.1 (64-bit)	X	X	SLES 11 SP1 and later (64-bit)
Domino 9.0.1 FP3 and later (64-bit)	X	X	SLES 12 (64-bit)
Domino 10.0 (64-bit)	X	X	SLES 12 (64-bit)
Domino 10.0.1 (64-bit)	X	X	SLES 12 (64-bit)
Domino 9.0 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Domino 9.0.1 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Domino 9.0 (64-bit)	X	X	Windows Server 2012 pure 64-bit
Domino 9.0.1 (64-bit)	X	X	Windows Server 2012 pure 64-bit
Domino 9.0.1 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
Domino 10.0 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
Domino 10.0.1 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
Domino 9.0.1 (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
Domino 10.0 (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
Domino 10.0.1 (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
Domino 9.0.1 FP8 and later (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
Domino 10.0 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
Domino 10.0.1 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
Domino 9.0.1 FP8 and later (64-bit)	X	X	Windows Server 2016 pure 64-bit
Domino 10.0 (64-bit)	X	X	Windows Server 2016 pure 64-bit
Domino 10.0.1 (64-bit)	X	X	Windows Server 2016 pure 64-bit
Domino 9.0.1 FP10 (64-bit)	X	X	Windows Server 2019 x86-64 (64-bit)
Domino 10.0.1.2 (64-bit)	X	X	Windows Server 2019 x86-64 (64-bit)
Domino 9.0.1 FP10 (64-bit)	X	X	Windows Server 2019 pure 64-bit
Domino 10.0.1.2 (64-bit)	X	X	Windows Server 2019 pure 64-bit

Table 16. Plug-in for Domino version 4.4

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Domino 8.0 (32-bit)	X	X	AIX 6.1L PowerPC 32/64
Domino 8.5 (32-bit)	X	X	AIX 6.1L PowerPC 32/64
Domino 9.0 (32-bit)	X	X	AIX 6.1L PowerPC 32/64
Domino 8.0 (32-bit)	X	X	AIX 7.1L PowerPC 32/64
Domino 8.5 (32-bit)	X	X	AIX 7.1L PowerPC 32/64
Domino 9.0 (32-bit)	X	X	AIX 7.1L PowerPC 32/64
Domino 8.0 (32-bit)	X	X	Linux x86-32
Domino 8.5 (32-bit)	X	X	Linux x86-32
Domino 9.0 (32-bit)	X	X	Linux x86-32

Table 16. Plug-in for Domino version 4.4

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Domino 8.0 (32-bit)	X	X	Linux x86-64
Domino 8.5 (32-bit)	X	X	Linux x86-64
Domino 9.0 (32-bit)	X	X	Linux x86-64
Domino 8.0 (32-bit)	X	X	Solaris 10 SPARC pure 64-bit
Domino 8.5 (32-bit)	X	X	Solaris 10 SPARC pure 64-bit
Domino 9.0 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in for Advanced Encryption

- [Plug-in for Advanced Encryption version 11.4](#)
- [Plug-in for Advanced Encryption version 2.2](#)

Table 17. Plug-in for Advanced Encryption version 11.4

Encryption algorithm	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Encryption AES-256	X	X	AIX 6.1 PowerPC 32/64
Encryption AES-256	X	X	FreeBSD 10.x x86 (32/64)
Encryption AES-256	X	X	Linux x86-32
Encryption AES-256	X	X	Linux x86-64
Encryption AES-256	X	X	Linux Itanium (64-bit)
Encryption AES-256	X	X	Solaris 10 SPARC 32/64
Encryption AES-256	X	X	Solaris 10 x86 (32/64)
Encryption AES-256	X	X	Solaris 11.x x86-64 (64-bit)
Encryption AES-256	X	X	Windows Server and Server Core 2012/2012 R2 x86-64
Encryption AES-256	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
Encryption AES-256	X	X	Windows Server 2016 x86-64
Encryption AES-256	X	X	Windows Server 2016 pure 64-bit
Encryption AES-256	X		Windows Server 2019 x86-64
Encryption AES-256	X		Windows Server 2019 pure 64-bit
Encryption AES-256	X	X	Windows Storage Server 2012/2012 R2 x86-64
Encryption AES-256	X	X	Windows Storage Server 2012/2012 R2 pure 64-bit
Encryption CAST-256	X	X	AIX 6.1 PowerPC 32/64
Encryption CAST-256	X	X	FreeBSD 10.x x86 (32/64)
Encryption CAST-256	X	X	Linux x86-32
Encryption CAST-256	X	X	Linux x86-64
Encryption CAST-256	X	X	Linux Itanium (64-bit)
Encryption CAST-256	X	X	Solaris 10 SPARC 32/64

Table 17. Plug-in for Advanced Encryption version 11.4

Encryption algorithm	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Encryption CAST-256	X	X	Solaris 10 x86 (32/64)
Encryption CAST-256	X	X	Solaris 11.x x86-64 (64-bit)
Encryption CAST-256	X	X	Windows Server and Server Core 2012/2012 R2 x86-64
Encryption CAST-256	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
Encryption CAST-256	X	X	Windows Server 2016 x86-64
Encryption CAST-256	X	X	Windows Server 2016 pure 64-bit
Encryption CAST-256	X		Windows Server 2019 x86-64
Encryption CAST-256	X		Windows Server 2019 pure 64-bit
Encryption CAST-256	X	X	Windows Storage Server 2012/2012 R2 x86-64
Encryption CAST-256	X	X	Windows Storage Server 2012/2012 R2 pure 64-bit

Table 18. Plug-in for Advanced Encryption version 2.2

Encryption algorithm	Supported NetVault Backup releases		OS versions supported
	11.4.5		
Encryption AES-256	X		AIX 6.1 PowerPC 32/64
Encryption AES-256	X		HP-UX Itanium 11.31 (32/64-bit)
Encryption AES-256	X		Linux x86-32
Encryption AES-256	X		Linux x86-64
Encryption AES-256	X		Linux Itanium (64-bit)
Encryption AES-256	X		Solaris 10 SPARC 32/64
Encryption AES-256	X		Solaris 10 x86 (32/64)
Encryption AES-256	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
Encryption CAST-256	X		AIX 6.1 PowerPC 32/64
Encryption CAST-256	X		HP-UX Itanium 11.31 (32/64-bit)
Encryption CAST-256	X		Linux x86-32
Encryption CAST-256	X		Linux x86-64
Encryption CAST-256	X		Linux Itanium (64-bit)
Encryption CAST-256	X		Solaris 10 SPARC 32/64
Encryption CAST-256	X		Solaris 10 x86 (32/64)
Encryption CAST-256	X		Windows Server 2012/2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in for Standard Encryption

- [Plug-in for Standard Encryption version 11.4](#)
- [Plug-in for Standard Encryption version 2.2](#)

Table 19. Plug-in for Standard Encryption version 11.4

Encryption algorithm	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Encryption CAST-128	X	X	AIX 6.1 PowerPC 32/64
Encryption CAST-128	X	X	FreeBSD 10.x x86 (32/64)
Encryption CAST-128	X	X	Linux x86-32
Encryption CAST-128	X	X	Linux x86-64
Encryption CAST-128	X	X	Linux Itanium (64-bit)
Encryption CAST-128	X	X	Solaris 10 SPARC 32/64
Encryption CAST-128	X	X	Solaris 10 x86 (32/64)
Encryption CAST-128	X	X	Solaris 11.x x86-64 (64-bit)
Encryption CAST-128	X	X	Windows Server and Server Core 2012/2012 R2 x86-64
Encryption CAST-128	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
Encryption CAST-128	X	X	Windows Server 2016 x86-64
Encryption CAST-128	X	X	Windows Server 2016 pure 64-bit
Encryption CAST-128	X		Windows Server 2019 x86-64
Encryption CAST-128	X		Windows Server 2019 pure 64-bit
Encryption CAST-128	X	X	Windows Storage Server 2012/2012 R2 x86-64
Encryption CAST-128	X	X	Windows Storage Server 2012/2012 R2 pure 64-bit

Table 20. Plug-in for Standard Encryption version 2.2

Encryption algorithm	Supported NetVault Backup releases		OS versions supported
	11.4.5		
Encryption CAST-128	X		AIX 6.1 PowerPC 32/64
Encryption CAST-128	X		HP-UX Itanium 11.31 (32/64-bit)
Encryption CAST-128	X		Linux x86-32
Encryption CAST-128	X		Linux x86-64
Encryption CAST-128	X		Linux Itanium (64-bit)
Encryption CAST-128	X		Solaris 10 SPARC 32/64
Encryption CAST-128	X		Solaris 10 x86 (32/64)
Encryption CAST-128	X		Windows Server 2012/2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in *for Exchange*

- [Plug-in for Exchange version 12.3](#)
- [Plug-in for Exchange version 12.1](#)
- [Plug-in for Exchange version 12.0](#)
- [Plug-in for Exchange version 11.3](#)
- [Plug-in for Exchange version 11.1](#)
- [Plug-in for Exchange version 11.0](#)
- [Plug-in for Exchange version 10.0.5](#)

Table 21. Plug-in *for Exchange* version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 pure 64-bit
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU21 (64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU21 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU10	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2016 CU1 through CU10	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU13	X	X	Windows Server 2016 pure 64-bit
Exchange Server 2019 CU1 and CU2	X		Windows Server 2019 pure 64-bit

Table 22. Plug-in *for Exchange* version 12.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 pure 64-bit
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU21 (64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU21 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU10	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2016 CU1 through CU10	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU10	X	X	Windows Server 2016 pure 64-bit

Table 23. Plug-in for Exchange version 12.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 pure 64-bit
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU20 (64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU20 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU9	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2016 CU1 through CU9	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU9	X	X	Windows Server 2016 pure 64-bit

Table 24. Plug-in for Exchange version 11.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	X	Windows Server 2012 pure 64-bit
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU20 (64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU18 (64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU20 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU18 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU7	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2016 CU1 through CU7	X	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016 CU1 through CU7	X	X	Windows Server 2016 pure 64-bit

Table 25. Plug-in for Exchange version 11.1

Application version	Supported NetVault Backup releases	OS versions supported
	11.4.5	
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2010 SP3, 2010 Rollup 1 through 13 (64-bit)	X	Windows Server 2012 pure 64-bit
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU12 (64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU12 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
Exchange Server 2016	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Exchange Server 2016	X	Windows Server 2012/2012 R2 pure 64-bit

Table 26. Plug-in for Exchange version 11.0

Application version	Supported NetVault Backup releases	OS versions supported
	11.4.5	
Exchange Server 2010 SP3, 2010 Rollup 1 through 10 (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU10 (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU10 (64-bit)	X	Windows Server 2012 R2 x86-64 (64-bit)

Table 27. Plug-in for Exchange version 10.0.5

Application version	Supported NetVault Backup releases	OS versions supported
	11.4.5	
Exchange Server 2010 SP3, 2010 Rollup 1 through 10 (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU9 (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Exchange Server 2013, 2013 SP1, 2013 CU1 through CU9 (64-bit)	X	Windows Server 2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in for *Hyper-V*

NOTE: NetVault Backup supports the backup of virtual machines (VMs) from VMware or Hyper-V Servers using the respective Plug-in for *VMware* or Plug-in for *Hyper-V*. NetVault Backup does not test the use of either plug-in for use with kernel-based virtual machines (KVMs).

- [Plug-in for Hyper-V version 12.2](#)
- [Plug-in for Hyper-V version 12.0](#)
- [Plug-in for Hyper-V version 11.4.5](#)
- [Plug-in for Hyper-V version 11.4](#)
- [Plug-in for Hyper-V version 11.2](#)
- [Plug-in for Hyper-V version 11.1](#)
- [Plug-in for Hyper-V version 10.5](#)

Table 28. Plug-in for Hyper-V version 12.2¹

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Hyper-V Role for Windows Server 2012	X	X	Windows Server 2012 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012	X	X	Windows Server 2012 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2012 R2	X	X	Windows Server 2012 R2 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012 R2	X	X	Windows Server 2012 R2 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2016	X	X	Windows Server 2016 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2019 ²	X		Windows Server 2019 pure 64-bit

1. Requires Windows PowerShell 3.0 or later.

2. Failover clustering is only supported with Standard and Datacenter editions

Table 29. Plug-in for Hyper-V version 12.0¹

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Hyper-V Role for Windows Server 2012	X	X	Windows Server 2012 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012	X	X	Windows Server 2012 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2012 R2	X	X	Windows Server 2012 R2 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012 R2	X	X	Windows Server 2012 R2 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2016	X	X	Windows Server 2016 pure 64-bit

1. Requires Windows PowerShell 3.0 or later.

Table 30. Plug-in for Hyper-V version 11.4.5¹

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Hyper-V Role for Windows Server 2012	X	X	Windows Server 2012 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012	X	X	Windows Server 2012 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2012 R2	X	X	Windows Server 2012 R2 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012 R2	X	X	Windows Server 2012 R2 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2016	X	X	Windows Server 2016 pure 64-bit

1. Requires Windows PowerShell 3.0 or later.

Table 31. Plug-in for Hyper-V version 11.4¹

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
Hyper-V Role for Windows Server 2012	X		Windows Server 2012 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012	X		Windows Server 2012 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2012 R2	X		Windows Server 2012 R2 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012 R2	X		Windows Server 2012 R2 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2016	X		Windows Server 2016 pure 64-bit

1. Requires Windows PowerShell 3.0 or later.

Table 32. Plug-in for Hyper-V version 11.2¹

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
Hyper-V Role for Windows Server 2012	X		Windows Server 2012 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012	X		Windows Server 2012 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2012 R2	X		Windows Server 2012 R2 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012 R2	X		Windows Server 2012 R2 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2016	X		Windows Server 2016 pure 64-bit

1. Requires Windows PowerShell 3.0 or later.

Table 33. Plug-in for *Hyper-V* version 11.1¹

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
Hyper-V Role for Windows Server 2012	X	Windows Server 2012 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012	X	Windows Server 2012 and Server Core pure 64-bit
Hyper-V Role for Windows Server 2012 R2	X	Windows Server 2012 R2 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012 R2	X	Windows Server 2012 R2 and Server Core pure 64-bit

1. Requires Windows PowerShell 3.0 or later.

Table 34. Plug-in for *Hyper-V* version 10.5¹

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
Hyper-V Role for Windows Server 2012	X	Windows Server 2012 and Server Core x86-64 (64-bit)
Hyper-V Role for Windows Server 2012 R2	X	Windows Server 2012 R2 and Server Core x86-64 (64-bit)

1. Requires Windows PowerShell 3.0 or later.

NetVault Backup Plug-in for *Microsoft Office 365*

- [Plug-in for Microsoft Office 365 version 12.5](#)
- [Plug-in for Microsoft Office 365 version 12.4](#)
- [Plug-in for Microsoft Office 365 version 12.1](#)

Table 35. Plug-in for *Microsoft Office 365* version 12.5

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
Office 365	X	X	X	LS	Windows Server 2012/2012 R2 pure 64-bit
Office 365	X	X	X	LS	Windows Server 2016 pure 64-bit

Table 36. Plug-in for *Microsoft Office 365* version 12.4

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
Office 365	X	X	X	LS	Windows Server 2012/2012 R2 pure 64-bit
Office 365	X	X	X	LS	Windows Server 2016 pure 64-bit

Table 37. Plug-in for *Microsoft Office 365* version 12.1

Application version	Supported NetVault Backup releases	OS versions supported
	12.1	
Office 365	LS	Windows Server 2012/2012 R2 pure 64-bit
Office 365	LS	Windows Server 2016 pure 64-bit

NetVault Backup Plug-in for *MongoDB*

i | **NOTE:** MongoDB Atlas supports the two latest versions of MongoDB Server, with automatic patching and single-click upgrades. It is not specific to a platform.

- [Plug-in for MongoDB version 12.4](#)

Table 38. Plug-in for *MongoDB* version 12.4

Application version	Supported NetVault Backup releases	OS versions supported
	12.4	
MongoDB 4.2 Community Edition	X	CentOS 7.x
MongoDB 4.0 Enterprise Edition	X	CentOS 7.x
MongoDB 4.2 Enterprise Edition	X	CentOS 7.x
MongoDB 4.2 Community Edition	X	CentOS 8.x
MongoDB 4.2 Enterprise Edition	X	CentOS 8.x
MongoDB 4.2 Community Edition	X	RHEL 7.x
MongoDB 4.0 Enterprise Edition	X	RHEL 7.x
MongoDB 4.2 Enterprise Edition	X	RHEL 7.x
MongoDB 4.2 Community Edition	X	RHEL 8.x
MongoDB 4.2 Enterprise Edition	X	RHEL 8.x
MongoDB 4.2 Community Edition	X	Windows Server 2012 R2
MongoDB 4.2 Enterprise Edition	X	Windows Server 2012 R2
MongoDB 4.2 Enterprise Edition	X	Windows Server 2016

NetVault Backup Plug-in for *MySQL*

- [Plug-in for MySQL version 12.2](#)
- [Plug-in for MySQL version 12.0](#)
- [Plug-in for MySQL version 11.4](#)
- [Plug-in for MySQL version 11.2](#)
- [Plug-in for MySQL version 11.1](#)
- [Plug-in for MySQL version 4.4](#)

Table 39. Plug-in for *MySQL* version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
MySQL 5.6 (32/64-bit)	X	X	FreeBSD 11.x x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	FreeBSD 11.x x86 (32/64)
MySQL 5.8 (32/64-bit)	X	X	FreeBSD 11.x x86 (32/64)
MySQL Cluster NDB 7.x	X	X	FreeBSD 11.x x86 (32/64)
MySQL 5.5 (32-bit)	X	X	Linux x86-32
MySQL 5.6 (32-bit)	X	X	Linux x86-32
MySQL 5.7 (32-bit)	X	X	Linux x86-32
MySQL 5.8 (32-bit)	X	X	Linux x86-32
MySQL Cluster Network Database (NDB) 7.x	X	X	Linux x86-32
MariaDB 5.1	X		Linux x86-32
MariaDB 5.5	X		Linux x86-32
MariaDB 10.2	X		Linux x86-32
MariaDB 10.3	X		Linux x86-32
MySQL 5.5 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL 5.8 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL Cluster NDB 7.x	X	X	Linux x86-64 (64-bit)
MariaDB 5.1	X		Linux x86-64 (64-bit)
MariaDB 5.5	X		Linux x86-64 (64-bit)
MariaDB 10.2	X		Linux x86-32
MariaDB 10.3	X		Linux x86-32
MySQL 5.5 (64-bit)	X	X	Linux pure 64-bit
MySQL 5.6 (64-bit)	X	X	Linux pure 64-bit
MySQL 5.7 (64-bit)	X	X	Linux pure 64-bit
MySQL 5.8 (64-bit)	X	X	Linux pure 64-bit
MySQL Cluster Network Database (NDB) 7.x	X	X	Linux pure 64-bit
MariaDB 5.1	X		Linux pure 64-bit
MariaDB 5.5	X		Linux pure 64-bit
MariaDB 10.2	X		Linux pure 64-bit

Table 39. Plug-in for MySQL version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
MariaDB 10.3	X		Linux pure 64-bit
MySQL 5.5 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL 5.6 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL 5.8 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL Cluster NDB 7.x	X	X	Solaris 10 x86 (32/64)
MySQL 5.5 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL 5.6 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL 5.8 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL Cluster NDB 7.x	X	X	Solaris 11.x x86 (32/64)
MySQL 5.5 (32/64-bit)	X	X	Solaris 11 SPARC 32/64
MySQL 5.6 (32/64-bit)	X	X	Solaris 11 SPARC 32/64
MySQL 5.7 (32/64-bit)	X	X	Solaris 11 SPARC 32/64
MySQL 5.8 (32/64-bit)	X	X	Solaris 11 SPARC 32/64
MySQL Cluster NDB 7.x	X	X	Solaris 11 SPARC 32/64
MySQL 5.5 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.8 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL Cluster NDB 7.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MariaDB 5.1	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
MariaDB 5.5	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
MariaDB 10.2	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
MariaDB 10.3	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.5 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.7 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.8 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL Cluster NDB 7.x	X	X	Windows Server 2012/2012 R2 pure 64-bit
MariaDB 5.1	X		Windows Server 2012/2012 R2 pure 64-bit
MariaDB 5.5	X		Windows Server 2012/2012 R2 pure 64-bit
MariaDB 10.2	X		Windows Server 2012/2012 R2 pure 64-bit
MariaDB 10.3	X		Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (32/64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
MySQL 5.8 (32/64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
MariaDB 5.1	X		Windows Server 2016 x86-64 (64-bit)
MariaDB 5.5	X		Windows Server 2016 x86-64 (64-bit)
MariaDB 10.2	X		Windows Server 2016 x86-64 (64-bit)
MariaDB 10.3	X		Windows Server 2016 x86-64 (64-bit)

Table 39. Plug-in for MySQL version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
MySQL 5.6 (64-bit)	X	X	Windows Server 2016 pure 64-bit
MySQL 5.7 (64-bit)	X	X	Windows Server 2016 pure 64-bit
MySQL 5.8 (64-bit)	X	X	Windows Server 2016 pure 64-bit
MariaDB 5.1	X		Windows Server 2016 pure 64-bit
MariaDB 5.5	X		Windows Server 2016 pure 64-bit
MariaDB 10.2	X		Windows Server 2016 pure 64-bit
MariaDB 10.3	X		Windows Server 2016 pure 64-bit
MySQL 5.7 (64-bit)	X	X	Windows Server 2016 pure 64-bit
MySQL 5.8 (64-bit)	X	X	Windows Server 2016 pure 64-bit

Table 40. Plug-in for MySQL version 12.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
MySQL 5.6 (32/64-bit)	X	X	FreeBSD 11.x x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	FreeBSD 11.x x86 (32/64)
MySQL Cluster NDB 7.x	X	X	FreeBSD 11.x x86 (32/64)
MySQL 5.5 (32-bit)	X	X	Linux x86-32
MySQL 5.6 (32-bit)	X	X	Linux x86-32
MySQL 5.7 (32-bit)	X	X	Linux x86-32
MySQL Cluster Network Database (NDB) 7.x	X	X	Linux x86-32
MariaDB 5.1	X		Linux x86-32
MariaDB 5.5	X		Linux x86-32
MySQL 5.5 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL Cluster NDB 7.x	X	X	Linux x86-64 (64-bit)
MariaDB 5.1	X		Linux x86-64 (64-bit)
MariaDB 5.5	X		Linux x86-64 (64-bit)
MySQL 5.5 (64-bit)	X	X	Linux pure 64-bit
MySQL 5.6 (64-bit)	X	X	Linux pure 64-bit
MySQL 5.7 (64-bit)	X	X	Linux pure 64-bit
MySQL Cluster Network Database (NDB) 7.x	X	X	Linux pure 64-bit
MariaDB 5.1	X		Linux pure 64-bit
MariaDB 5.5	X		Linux pure 64-bit
MySQL 5.5 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL 5.6 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL Cluster NDB 7.x	X	X	Solaris 10 x86 (32/64)

Table 40. Plug-in for MySQL version 12.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
MySQL 5.5 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL 5.6 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL Cluster NDB 7.x	X	X	Solaris 11.x x86 (32/64)
MySQL 5.5 (32/64-bit)	X	X	Solaris 11 SPARC 32/64
MySQL 5.6 (32/64-bit)	X	X	Solaris 11 SPARC 32/64
MySQL 5.7 (32/64-bit)	X	X	Solaris 11 SPARC 32/64
MySQL Cluster NDB 7.x	X	X	Solaris 11 SPARC 32/64
MySQL 5.5 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL Cluster NDB 7.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MariaDB 5.1	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
MariaDB 5.5	X		Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.5 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.7 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL Cluster NDB 7.x	X	X	Windows Server 2012/2012 R2 pure 64-bit
MariaDB 5.1	X		Windows Server 2012/2012 R2 pure 64-bit
MariaDB 5.5	X		Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (32/64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
MariaDB 5.1	X		Windows Server 2016 x86-64 (64-bit)
MariaDB 5.5	X		Windows Server 2016 x86-64 (64-bit)
MySQL 5.6 (64-bit)	X	X	Windows Server 2016 pure 64-bit
MySQL 5.7 (64-bit)	X	X	Windows Server 2016 pure 64-bit
MariaDB 5.1	X		Windows Server 2016 pure 64-bit
MariaDB 5.5	X		Windows Server 2016 pure 64-bit

Table 41. Plug-in for MySQL version 11.4

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
MySQL 5.5 (64-bit)	X	X	Linux x86-32
MySQL 5.6 (64-bit)	X	X	Linux x86-32
MySQL 5.7 (64-bit)	X	X	Linux x86-32
MySQL Cluster Network Database (NDB) 7.x	X	X	Linux x86-32
MySQL 5.5 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	X	Linux x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Linux x86-64 (64-bit)

Table 41. Plug-in for MySQL version 11.4

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
MySQL Cluster NDB 7.x	X	X	Linux x86-64 (64-bit)
MySQL 5.5 (64-bit)	X	X	Linux pure 64-bit
MySQL 5.6 (64-bit)	X	X	Linux pure 64-bit
MySQL 5.7 (64-bit)	X	X	Linux pure 64-bit
MySQL Cluster Network Database (NDB) 7.x	X	X	Linux pure 64-bit
MySQL 5.5 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL 5.6 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	Solaris 10 x86 (32/64)
MySQL Cluster NDB 7.x	X	X	Solaris 10 x86 (32/64)
MySQL 5.5 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL 5.6 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL 5.7 (32/64-bit)	X	X	Solaris 11.x x86 (32/64)
MySQL Cluster NDB 7.x	X	X	Solaris 11.x x86 (32/64)
MySQL 5.5 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL Cluster NDB 7.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.5 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.7 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL Cluster NDB 7.x	X	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (32/64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
MySQL 5.6 (64-bit)	X	X	Windows Server 2016 pure 64-bit
MySQL 5.7 (64-bit)	X	X	Windows Server 2016 pure 64-bit

Table 42. Plug-in for MySQL version 11.2

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
MySQL 5.5 (64-bit)	X		Linux x86-32
MySQL 5.6 (64-bit)	X		Linux x86-32
MySQL 5.7 (64-bit)	X		Linux x86-32
MySQL Cluster Network Database (NDB) 7.x	X		Linux x86-32
MySQL 5.5 (32/64-bit)	X		Linux x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X		Linux x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X		Linux x86-64 (64-bit)
MySQL Cluster NDB 7.x	X		Linux x86-64 (64-bit)
MySQL 5.5 (64-bit)	X		Linux pure 64-bit

Table 42. Plug-in for MySQL version 11.2

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
MySQL 5.6 (64-bit)	X	Linux pure 64-bit
MySQL 5.7 (64-bit)	X	Linux pure 64-bit
MySQL Cluster Network Database (NDB) 7.x	X	Linux pure 64-bit
MySQL 5.5 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL Cluster NDB 7.x	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.5 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.7 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL Cluster NDB 7.x	X	Windows Server 2012/2012 R2 pure 64-bit

Table 43. Plug-in for MySQL version 11.1

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
MySQL 5.5 (64-bit)	X	Linux x86-32
MySQL 5.6 (64-bit)	X	Linux x86-32
MySQL 5.7 (64-bit)	X	Linux x86-32
MySQL Cluster Network Database (NDB) 7.x	X	Linux x86-32
MySQL 5.5 (32/64-bit)	X	Linux x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	Linux x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	Linux x86-64 (64-bit)
MySQL Cluster NDB 7.x	X	Linux x86-64 (64-bit)
MySQL 5.5 (32/64-bit)	X	Solaris 10 SPARC 32/64
MySQL 5.6 (32/64-bit)	X	Solaris 10 SPARC 32/64
MySQL 5.7 (32/64-bit)	X	Solaris 10 SPARC 32/64
MySQL Cluster NDB 7.x	X	Solaris 10 SPARC 32/64
MySQL 5.5 (32/64-bit)	X	Solaris 10 x86 (32/64)
MySQL 5.6 (32/64-bit)	X	Solaris 10 x86 (32/64)
MySQL 5.7 (32/64-bit)	X	Solaris 10 x86 (32/64)
MySQL Cluster NDB 7.x	X	Solaris 10 x86 (32/64)
MySQL 5.5 (32/64-bit)	X	Solaris 11.x x86 (32/64)
MySQL 5.6 (32/64-bit)	X	Solaris 11.x x86 (32/64)
MySQL 5.7 (32/64-bit)	X	Solaris 11.x x86 (32/64)
MySQL Cluster NDB 7.x	X	Solaris 11.x x86 (32/64)
MySQL 5.5 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.7 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)

Table 43. Plug-in for MySQL version 11.1

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
MySQL Cluster NDB 7.x	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.5 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.6 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL 5.7 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
MySQL Cluster NDB 7.x	X	Windows Server 2012/2012 R2 pure 64-bit

Table 44. Plug-in for MySQL version 4.4

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
MySQL 5.5 (64-bit)	X	Linux x86-32
MySQL 5.6 (64-bit)	X	Linux x86-32
MySQL 5.5 (32/64-bit)	X	Linux x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	Linux x86-64 (64-bit)
MySQL 5.5 (32/64-bit)	X	Solaris 10 SPARC 32/64
MySQL 5.6 (32/64-bit)	X	Solaris 10 SPARC 32/64
MySQL 5.5 (32/64-bit)	X	Solaris 10 x86 (32/64)
MySQL 5.6 (32/64-bit)	X	Solaris 10 x86 (32/64)
MySQL 5.5 (32/64-bit)	X	Solaris 11.x x86 (32/64)
MySQL 5.6 (32/64-bit)	X	Solaris 11.x x86 (32/64)
MySQL 5.5 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
MySQL 5.6 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in for NDMP

For information on the Plug-in for NDMP and network-attached storage (NAS) devices supported by the plug-in, see [NetVault Backup NAS and NDMP compatibility](#).

NetVault Backup Plug-in *for Nutanix AHV*

- [Plug-in for Nutanix AHV version 12.4](#)

Table 45. Plug-in *for Nutanix AHV* version 12.4

Application version	Supported NetVault Backup releases	
	12.4	OS versions supported
Nutanix AOS 5.9	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Nutanix AOS 5.9	X	Windows Server 2012/2012 R2 pure 64-bit
Nutanix AOS 5.9	X	Windows Server 2016 x86-64 (64-bit)
Nutanix AOS 5.9	X	Windows Server 2016 pure 64-bit

NetVault Backup Plug-in *for Oracle*

i | **NOTE:** Unless noted otherwise, each supported Oracle version also includes NetVault Backup support for the corresponding Oracle Fail Safe software option.

- [Plug-in for Oracle version 12.3](#)
- [Plug-in for Oracle version 12.2](#)
- [Plug-in for Oracle version 11.3](#)
- [Plug-in for Oracle version 11.2](#)
- [Plug-in for Oracle version 10.0.5](#)
- [Plug-in for Oracle version 7.1](#)

Table 46. Plug-in *for Oracle* version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 11.1.x (64-bit)	LS	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 18c (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 18c (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 19c (64-bit)	X		AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 19c (64-bit)	X		AIX 7.2L PowerPC 32/64 (64-bit)
Oracle 10.2.x (64-bit)	LS	LS	Linux Itanium (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	Linux Itanium (64-bit)
Oracle 11.1.x (32-bit)	LS	LS	Oracle Linux 5 (32-bit)

Table 46. Plug-in for Oracle version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 11.2.x (32-bit)	X	LS	Oracle Linux 5 (32-bit)
Oracle 11.1.x (64-bit)	LS	LS	Oracle Linux 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 5 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 5 (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	Oracle Linux 5 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 5 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 5 pure 64-bit
Oracle 11.2.x (32-bit)	X	LS	Oracle Linux 6 (32-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 18c (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 18c (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle 18c (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	X	Oracle Linux 7 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 18c (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 19c (64-bit)	X		Oracle Linux 7 pure 64-bit
Oracle 11.1.x (32-bit)	LS	LS	RHEL 5 (32-bit)
Oracle 11.2.x (32-bit)	X	X	RHEL 5 (32-bit)
Oracle 11.1.x (64-bit)	LS	LS	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 5 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	RHEL 5 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 5 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	RHEL 5 pure 64-bit
Oracle 18c (64-bit)	X	LS	RHEL 5 pure 64-bit
Oracle 11.2.x (32-bit)	X	LS	RHEL 6 (32-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 18c (64-bit)	X	LS	RHEL 6 (64-bit)

Table 46. Plug-in for Oracle version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle Exadata 12cR1 (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 18c (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 18c (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 18c (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 19c (64-bit)	X		RHEL 7 pure 64-bit
Oracle 11.1.x (32-bit)	LS	LS	SLES 11 (32-bit)
Oracle 11.2.x (32-bit)	X	LS	SLES 11 (32-bit)
Oracle 11.1.x (64-bit)	LS	LS	SLES 11 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	SLES 11 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	SLES 11 (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	SLES 11 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	SLES 11 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	SLES 11 pure 64-bit
Oracle 11.2 (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 18c (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit
Oracle 18c (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit
Oracle 19c (64-bit)	X		SLES 12 SP3 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)

Table 46. Plug-in for Oracle version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 18c (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Solaris 11.x SPARC x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 11.x SPARC x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Solaris 11.x SPARC x86-64 (64-bit)
Oracle 19c (64-bit)	X		Solaris 11.x SPARC x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit) ²
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 18c (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit ²
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit
Oracle 18c (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2016 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Windows Server 2016 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2016 pure 64-bit
Oracle 18c (64-bit)	X	LS	Windows Server 2016 pure 64-bit
Oracle 19c (64-bit)	X		Windows Server 2019 pure 64-bit

1. RAC and non-RAC support

2. Support requires Windows Server Oracle Database Bundle Patch 11.2.0.4.11

Table 47. Plug-in for Oracle version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 11.1.x (64-bit)	LS	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)

Table 47. Plug-in for Oracle version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 12.2.x (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 18c (64-bit)	X	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 18c (64-bit)	X	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 11.1.x (64-bit)	LS		HP-UX Itanium 11.31 (64-bit)
Oracle 11.2.x (64-bit)	X		HP-UX Itanium 11.31 (64-bit)
Oracle 12.1.x (64-bit)	X		HP-UX Itanium 11.31 (64-bit)
Oracle 12.2.x (64-bit)	X		HP-UX Itanium 11.31 (64-bit)
Oracle 18c (64-bit)	X		HP-UX Itanium 11.31 (64-bit)
Oracle 10.2.x (64-bit)	LS	LS	Linux Itanium (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	Linux Itanium (64-bit)
Oracle 11.1.x (32-bit)	LS	LS	Oracle Linux 5 (32-bit)
Oracle 11.2.x (32-bit)	X	LS	Oracle Linux 5 (32-bit)
Oracle 11.1.x (64-bit)	LS	LS	Oracle Linux 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 5 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 5 (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	Oracle Linux 5 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 5 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 5 pure 64-bit
Oracle 11.2.x (32-bit)	X	LS	Oracle Linux 6 (32-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 18c (64-bit)	X	LS	Oracle Linux 6 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 18c (64-bit)	X	LS	Oracle Linux 6 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle 18c (64-bit)	X	LS	Oracle Linux 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	X	Oracle Linux 7 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 18c (64-bit)	X	LS	Oracle Linux 7 pure 64-bit
Oracle 11.1.x (32-bit)	LS	LS	RHEL 5 (32-bit)
Oracle 11.2.x (32-bit)	X	X	RHEL 5 (32-bit)

Table 47. Plug-in for Oracle version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 11.1.x (64-bit)	LS	LS	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 5 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	RHEL 5 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 5 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	RHEL 5 pure 64-bit
Oracle 18c (64-bit)	X	LS	RHEL 5 pure 64-bit
Oracle 11.2.x (32-bit)	X	LS	RHEL 6 (32-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 18c (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	LS	RHEL 6 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 18c (64-bit)	X	LS	RHEL 6 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 18c (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	LS	RHEL 7 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 18c (64-bit)	X	LS	RHEL 7 pure 64-bit
Oracle 11.1.x (32-bit)	LS	LS	SLES 11 (32-bit)
Oracle 11.2.x (32-bit)	X	LS	SLES 11 (32-bit)
Oracle 11.1.x (64-bit)	LS	LS	SLES 11 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	SLES 11 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	SLES 11 (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	SLES 11 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	SLES 11 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	SLES 11 pure 64-bit
Oracle 11.2 (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 18c (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit

Table 47. Plug-in for Oracle version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 12.2.x (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit
Oracle 18c (64-bit)	X	LS	SLES 12, 12 SP1, SP2, and SP3 pure 64-bit
Oracle 11.2.x (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Solaris 10 x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle 11.1.x (64-bit)	LS	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Solaris 10 SPARC x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Solaris 11.x x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	LS	Solaris 11.x SPARC x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Solaris 11.x SPARC x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Solaris 11.x SPARC x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit) ²
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 18c (64-bit)	X	LS	Windows Server 2012 pure 64-bit
Oracle 11.2.0.4 (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit ²
Oracle 12.1.x (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit
Oracle 18c (64-bit)	X	LS	Windows Server 2012 R2 pure 64-bit
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2016 x86-64 (64-bit)
Oracle 18c (64-bit)	X	LS	Windows Server 2016 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	LS	Windows Server 2016 pure 64-bit
Oracle 18c (64-bit)	X	LS	Windows Server 2016 pure 64-bit

1. RAC and non-RAC support

2. Support requires Windows Server Oracle Database Bundle Patch 11.2.0.4.11

Table 48. Plug-in for Oracle version 11.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 10.2.x (64-bit)	X	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.1.x (64-bit)	X	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	X	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	X	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 10.1.x (64-bit)	X	X	Linux Itanium (64-bit)
Oracle 10.2.x (64-bit)	X	X	Linux Itanium (64-bit)
Oracle 11.1.x (64-bit)	X	X	Linux Itanium (64-bit)
Oracle 10.2.x (32-bit)	X	X	Oracle Linux 5 (32-bit)
Oracle 11.1.x (32-bit)	X	X	Oracle Linux 5 (32-bit)
Oracle 11.2.x (32-bit)	X	X	Oracle Linux 5 (32-bit)
Oracle 10.2.x (64-bit)	X	X	Oracle Linux 5 (64-bit)
Oracle 11.1.x (64-bit)	X	X	Oracle Linux 5 (64-bit)
Oracle 11.2.x (64-bit)	X	X	Oracle Linux 5 (64-bit)
Oracle 12.1.x (64-bit)	X	X	Oracle Linux 5 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Oracle Linux 5 (64-bit)
Oracle 11.2.x (32-bit)	X	X	Oracle Linux 6 (32-bit)
Oracle 11.2.x (64-bit)	X	X	Oracle Linux 6 (64-bit)
Oracle 12.1.x (64-bit)	X	X	Oracle Linux 6 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Oracle Linux 6 (64-bit)
Oracle 11.2.x (64-bit)	X	X	Oracle Linux 7 (64-bit)
Oracle 12.1.x (64-bit)	X	X	Oracle Linux 7 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Oracle Linux 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	X	Oracle Linux 7 (64-bit)
Oracle 10.2.x (32-bit)	X	X	RHEL 5 (32-bit)
Oracle 11.1.x (32-bit)	X	X	RHEL 5 (32-bit)
Oracle 11.2.x (32-bit)	X	X	RHEL 5 (32-bit)
Oracle 10.2.x (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 11.1.x (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 12.1.x (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 12.2.x (64-bit)	X	X	RHEL 5 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	X	RHEL 5 (64-bit)
Oracle 11.2.x (32-bit)	X	X	RHEL 6 (32-bit)
Oracle 11.2.x (64-bit)	X	X	RHEL 6 (64-bit)
Oracle 12.1.x (64-bit)	X	X	RHEL 6 (64-bit)
Oracle 12.2.x (64-bit)	X	X	RHEL 6 (64-bit)

Table 48. Plug-in for Oracle version 11.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle Exadata 12cR1 (64-bit)	X	X	RHEL 6 (64-bit)
Oracle 11.2.x (32-bit)	X	X	RHEL 7 (32-bit)
Oracle 11.2.x (64-bit)	X	X	RHEL 7 (64-bit)
Oracle 12.1.x (64-bit)	X	X	RHEL 7 (64-bit)
Oracle 12.2.x (64-bit)	X	X	RHEL 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	X	RHEL 7 (64-bit)
Oracle 11.2.x (32-bit)	X		RHEL 8 (32-bit)
Oracle 11.2.x (64-bit)	X		RHEL 8 (64-bit)
Oracle 12.1.x (64-bit)	X		RHEL 8 (64-bit)
Oracle 12.2.x (64-bit)	X		RHEL 8 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X		RHEL 8 (64-bit)
Oracle 10.2.x (32-bit)	X	X	SLES 11 (32-bit)
Oracle 11.1.x (32-bit)	X	X	SLES 11 (32-bit)
Oracle 11.2.x (32-bit)	X	X	SLES 11 (32-bit)
Oracle 10.2.x (64-bit)	X	X	SLES 11 (64-bit)
Oracle 11.1.x (64-bit)	X	X	SLES 11 (64-bit)
Oracle 11.2.x (64-bit)	X	X	SLES 11 (64-bit)
Oracle 12.1.x (64-bit)	X	X	SLES 11 (64-bit)
Oracle 12.2.x (64-bit)	X	X	SLES 11 (64-bit)
Oracle 10.1.x (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle 10.2.x (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Solaris 10 x86-64 (64-bit)
Oracle 10.1.x (64-bit)	X	X	Solaris 10 SPARC pure 64-bit
Oracle 10.2.x (64-bit)	X	X	Solaris 10 SPARC pure 64-bit
Oracle 11.1.x (64-bit)	X	X	Solaris 10 SPARC pure 64-bit
Oracle 12.1.x (64-bit)	X	X	Solaris 10 SPARC pure 64-bit
Oracle 11.2.x (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	X	Solaris 11.x SPARC pure 64-bit
Oracle 12.1.x (64-bit)	X	X	Solaris 11.x SPARC pure 64-bit
Oracle 12.2.x (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit) ²
Oracle 12.1.x (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)

Table 48. Plug-in for Oracle version 11.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x ¹	11.4.5 ¹	
Oracle 12.1.x (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	X	Windows Server 2012 pure 64-bit
Oracle 11.2.0.4 (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit ²
Oracle 12.1.x (64-bit)	X	X	Windows Server 2012 pure 64-bit
Oracle 12.2.x (64-bit)	X	X	Windows Server 2012 pure 64-bit
Oracle 12.1.x (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
Oracle 12.2.x (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
Oracle 12.2.x (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
Oracle 12.2.x (64-bit)	X	X	Windows Server 2016 pure 64-bit

1. RAC and non-RAC support

2. Support requires Windows Server Oracle Database Bundle Patch 11.2.0.4.11

Table 49. Plug-in for Oracle version 11.2

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5 ¹		
Oracle 10.2.x (64-bit)	X		AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.1.x (64-bit)	X		AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X		AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X		AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X		AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X		AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 10.1.x (64-bit)	X		Linux Itanium (64-bit)
Oracle 10.2.x (64-bit)	X		Linux Itanium (64-bit)
Oracle 11.1.x (64-bit)	X		Linux Itanium (64-bit)
Oracle 10.2.x (32-bit)	X		Oracle Linux 5 (32-bit)
Oracle 11.1.x (32-bit)	X		Oracle Linux 5 (32-bit)
Oracle 11.2.x (32-bit)	X		Oracle Linux 5 (32-bit)
Oracle 10.2.x (64-bit)	X		Oracle Linux 5 (64-bit)
Oracle 11.1.x (64-bit)	X		Oracle Linux 5 (64-bit)
Oracle 11.2.x (64-bit)	X		Oracle Linux 5 (64-bit)
Oracle 12.1.x (64-bit)	X		Oracle Linux 5 (64-bit)
Oracle 11.2.x (32-bit)	X		Oracle Linux 6 (32-bit)
Oracle 11.2.x (64-bit)	X		Oracle Linux 6 (64-bit)
Oracle 12.1.x (64-bit)	X		Oracle Linux 6 (64-bit)
Oracle 11.2.x (64-bit)	X		Oracle Linux 7 (64-bit)
Oracle 12.1.x (64-bit)	X		Oracle Linux 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X		Oracle Linux 7 (64-bit)
Oracle 10.2.x (32-bit)	X		RHEL 5 (32-bit)
Oracle 11.1.x (32-bit)	X		RHEL 5 (32-bit)

Table 49. Plug-in for Oracle version 11.2

Application version	Supported NetVault Backup releases	
	11.4.5 ¹	OS versions supported
Oracle 11.2.x (32-bit)	X	RHEL 5 (32-bit)
Oracle 10.2.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.1.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 12.1.x (64-bit)	X	RHEL 5 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.2.x (32-bit)	X	RHEL 6 (32-bit)
Oracle 11.2.x (64-bit)	X	RHEL 6 (64-bit)
Oracle 12.1.x (64-bit)	X	RHEL 6 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	RHEL 6 (64-bit)
Oracle 11.2.x (32-bit)	X	RHEL 7 (32-bit)
Oracle 11.2.x (64-bit)	X	RHEL 7 (64-bit)
Oracle 12.1.x (64-bit)	X	RHEL 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	RHEL 7 (64-bit)
Oracle 10.2.x (32-bit)	X	SLES 11 (32-bit)
Oracle 11.1.x (32-bit)	X	SLES 11 (32-bit)
Oracle 11.2.x (32-bit)	X	SLES 11 (32-bit)
Oracle 10.2.x (64-bit)	X	SLES 11 (64-bit)
Oracle 11.1.x (64-bit)	X	SLES 11 (64-bit)
Oracle 11.2.x (64-bit)	X	SLES 11 (64-bit)
Oracle 12.1.x (64-bit)	X	SLES 11 (64-bit)
Oracle 10.1.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 10.2.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 10.1.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 10.2.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 11.1.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 12.1.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 11.2.x (64-bit)	X	Solaris 11.x x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	Solaris 11.x x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	Solaris 11.x SPARC pure 64-bit
Oracle 12.1.x (64-bit)	X	Solaris 11.x SPARC pure 64-bit
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 R2 x86-64 (64-bit) ²
Oracle 12.1.x (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	Windows Server 2012 R2 x86-64 (64-bit)

Table 49. Plug-in for Oracle version 11.2

Application version	Supported NetVault Backup releases	
	11.4.5 ¹	OS versions supported
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 pure 64-bit
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 R2 pure 64-bit ²
Oracle 12.1.x (64-bit)	X	Windows Server 2012 pure 64-bit
Oracle 12.1.x (64-bit)	X	Windows Server 2012 R2 pure 64-bit

1. RAC and non-RAC support

2. Support requires Windows Server Oracle Database Bundle Patch 11.2.0.4.11

Table 50. Plug-in for Oracle version 10.0.5

Application version	Supported NetVault Backup releases	
	11.4.5 ¹	OS versions supported
Oracle 10.2.x (64-bit)	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.1.x (64-bit)	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	X	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	X	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 10.1.x (64-bit)	X	Linux Itanium (64-bit)
Oracle 10.2.x (64-bit)	X	Linux Itanium (64-bit)
Oracle 11.1.x (64-bit)	X	Linux Itanium (64-bit)
Oracle 10.2.x (32-bit)	X	Oracle Linux 5 (32-bit)
Oracle 11.1.x (32-bit)	X	Oracle Linux 5 (32-bit)
Oracle 11.2.x (32-bit)	X	Oracle Linux 5 (32-bit)
Oracle 10.2.x (64-bit)	X	Oracle Linux 5 (64-bit)
Oracle 11.1.x (64-bit)	X	Oracle Linux 5 (64-bit)
Oracle 11.2.x (64-bit)	X	Oracle Linux 5 (64-bit)
Oracle 12.1.x (64-bit)	X	Oracle Linux 5 (64-bit)
Oracle 11.2.x (32-bit)	X	Oracle Linux 6 (32-bit)
Oracle 11.2.x (64-bit)	X	Oracle Linux 6 (64-bit)
Oracle 12.1.x (64-bit)	X	Oracle Linux 6 (64-bit)
Oracle 11.2.x (64-bit)	X	Oracle Linux 7 (64-bit)
Oracle 12.1.x (64-bit)	X	Oracle Linux 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	Oracle Linux 7 (64-bit)
Oracle 10.2.x (32-bit)	X	RHEL 5 (32-bit)
Oracle 11.1.x (32-bit)	X	RHEL 5 (32-bit)
Oracle 11.2.x (32-bit)	X	RHEL 5 (32-bit)
Oracle 10.2.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.1.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.2.x (64-bit)	X	RHEL 5 (64-bit)
Oracle 12.1.x (64-bit)	X	RHEL 5 (64-bit)

Table 50. Plug-in for Oracle version 10.0.5

Application version	Supported NetVault Backup releases	
	11.4.5 ¹	OS versions supported
Oracle Exadata 12cR1 (64-bit)	X	RHEL 5 (64-bit)
Oracle 11.2.x (32-bit)	X	RHEL 6 (32-bit)
Oracle 11.2.x (64-bit)	X	RHEL 6 (64-bit)
Oracle 12.1.x (64-bit)	X	RHEL 6 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	RHEL 6 (64-bit)
Oracle 11.2.x (32-bit)	X	RHEL 7 (32-bit)
Oracle 11.2.x (64-bit)	X	RHEL 7 (64-bit)
Oracle 12.1.x (64-bit)	X	RHEL 7 (64-bit)
Oracle Exadata 12cR1 (64-bit)	X	RHEL 7 (64-bit)
Oracle 10.2.x (32-bit)	X	SLES 11 (32-bit)
Oracle 11.1.x (32-bit)	X	SLES 11 (32-bit)
Oracle 11.2.x (32-bit)	X	SLES 11 (32-bit)
Oracle 10.2.x (64-bit)	X	SLES 11 (64-bit)
Oracle 11.1.x (64-bit)	X	SLES 11 (64-bit)
Oracle 11.2.x (64-bit)	X	SLES 11 (64-bit)
Oracle 12.1.x (64-bit)	X	SLES 11 (64-bit)
Oracle 10.1.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 10.2.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 10.1.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 10.2.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 11.1.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 12.1.x (64-bit)	X	Solaris 10 SPARC pure 64-bit
Oracle 11.2.x (64-bit)	X	Solaris 11.x x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	Solaris 11.x x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
Oracle 11.2.x (64-bit)	X	Solaris 11.x SPARC pure 64-bit
Oracle 12.1.x (64-bit)	X	Solaris 11.x SPARC pure 64-bit
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 R2 x86-64 (64-bit) ²
Oracle 12.1.x (64-bit)	X	Windows Server 2012 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	X	Windows Server 2012 R2 x86-64 (64-bit)
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 pure 64-bit
Oracle 11.2.0.4 (64-bit)	X	Windows Server 2012 R2 pure 64-bit ²
Oracle 12.1.x (64-bit)	X	Windows Server 2012 pure 64-bit
Oracle 12.1.x (64-bit)	X	Windows Server 2012 R2 pure 64-bit

1. RAC and non-RAC support

2. Support requires Windows Server Oracle Database Bundle Patch 11.2.0.4.11

Table 51. Plug-in for Oracle version 7.1

Application version	Supported NetVault Backup releases	
	11.4.5 ¹	OS versions supported
Oracle 10.1.x (64-bit)	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 10.2.x (64-bit)	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.1.x (64-bit)	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	LS	AIX 6.1L PowerPC 32/64 (64-bit)
Oracle 10.1.x (64-bit)	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 10.2.x (64-bit)	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 11.1.x (64-bit)	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 11.2.x (64-bit)	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 12.1.x (64-bit)	LS	AIX 7.1L PowerPC 32/64 (64-bit)
Oracle 10.1.x (64-bit)	LS	HP-UX Itanium 11.31 (64-bit)
Oracle 10.2.x (64-bit)	LS	HP-UX Itanium 11.31 (64-bit)
Oracle 11.1.x (64-bit)	LS	HP-UX Itanium 11.31 (64-bit)
Oracle 11.2.x (64-bit)	LS	HP-UX Itanium 11.31 (64-bit)
Oracle 12.1.x (64-bit)	LS	HP-UX Itanium 11.31 (64-bit)
Oracle 10.1.x (64-bit)	LS	Linux Itanium (64-bit)
Oracle 10.2.x (64-bit)	LS	Linux Itanium (64-bit)
Oracle 11.1.x (64-bit)	LS	Linux Itanium (64-bit)
Oracle 10.1.x (32-bit)	LS	Linux x86-32
Oracle 10.2.x (32-bit)	LS	Linux x86-32
Oracle 11.1.x (32-bit)	LS	Linux x86-32
Oracle 11.2.x (32-bit)	LS	Linux x86-32
Oracle Exadata 11gR2 (32-bit)	X	Linux x86-32
Oracle 10.1.x (32-bit)	LS	Linux x86-64 (32-bit)
Oracle 10.2.x (32-bit)	LS	Linux x86-64 (32-bit)
Oracle 11.1.x (32-bit)	LS	Linux x86-64 (32-bit)
Oracle 11.2.x (32-bit)	LS	Linux x86-64 (32-bit)
Oracle Exadata 11gR2 (32-bit)	X	Linux x86-64 (32-bit)
Oracle 10.1.x (64-bit)	LS	Linux x86-64 (64-bit)
Oracle 10.2.x (64-bit)	LS	Linux x86-64 (64-bit)
Oracle 11.1.x (64-bit)	LS	Linux x86-64 (64-bit)
Oracle 11.2.x (64-bit)	LS	Linux x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	Linux x86-64 (64-bit)
Oracle 12.1.x (64-bit)	LS	Linux x86-64 (64-bit)
Oracle 11.2.x (64-bit)	LS	Oracle Linux 7 (64-bit)
Oracle 12.1.x (64-bit)	LS	Oracle Linux 7 (64-bit)
Oracle 11.2.x (32-bit)	LS	RHEL 7 (32-bit)
Oracle 11.2.x (64-bit)	LS	RHEL 7 (64-bit)
Oracle 12.1.x (64-bit)	LS	RHEL 7 (64-bit)
Oracle 10.1.x (64-bit)	LS	Solaris 10 SPARC pure 64-bit

Table 51. Plug-in for Oracle version 7.1

Application version	Supported NetVault Backup releases	
	11.4.5 ¹	OS versions supported
Oracle 10.2.x (64-bit)	LS	Solaris 10 SPARC pure 64-bit
Oracle 11.1.x (64-bit)	LS	Solaris 10 SPARC pure 64-bit
Oracle 11.2.x (64-bit)	LS	Solaris 10 SPARC pure 64-bit
Oracle 12.1.x (64-bit)	LS	Solaris 10 SPARC pure 64-bit
Oracle 10.1.x (64-bit)	LS	Solaris 11.x SPARC pure 64-bit
Oracle 10.2.x (64-bit)	LS	Solaris 11.x SPARC pure 64-bit
Oracle 11.1.x (64-bit)	LS	Solaris 11.x SPARC pure 64-bit
Oracle 11.2.x (64-bit)	LS	Solaris 11.x SPARC pure 64-bit
Oracle 12.1.x (64-bit)	LS	Solaris 11.x SPARC pure 64-bit
Oracle 10.1.x (64-bit)	LS	Solaris 10 x86-64 (64-bit)
Oracle 10.2.x (64-bit)	LS	Solaris 10 x86-64 (64-bit)
Oracle 11.2.x (64-bit)	LS	Solaris 10 x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	Solaris 10 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	LS	Solaris 10 x86-64 (64-bit)
Oracle 10.1.x (64-bit)	LS	Solaris 11.x x86-64 (64-bit)
Oracle 10.2.x (64-bit)	LS	Solaris 11.x x86-64 (64-bit)
Oracle 11.2.x (64-bit)	LS	Solaris 11.x x86-64 (64-bit)
Oracle Exadata 11gR2 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
Oracle 12.1.x (64-bit)	LS	Solaris 11.x x86-64 (64-bit)
Oracle 10.2.x (64-bit)	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 11.1.x (64-bit)	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 11.2.x (64-bit)	LS	Windows Server 2012 x86-64 (64-bit)
Oracle 12.1.x (64-bit)	LS	Windows Server 2012 x86-64 (64-bit)

1. RAC and non-RAC support

NetVault Backup Plug-in for PostgreSQL

- [Plug-in for PostgreSQL version 12.3](#)
- [Plug-in for PostgreSQL version 11.4.5](#)
- [Plug-in for PostgreSQL version 11.1](#)
- [Plug-in for PostgreSQL version 3.2](#)

Table 52. Plug-in for PostgreSQL version 12.3

Application version	Supported NetVault Backup releases	
	12.x	11.4.5
PostgreSQL 9.2 (64-bit)		X
PostgreSQL 9.3 (64-bit)		X

Table 52. Plug-in for PostgreSQL version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 9.4 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 9.6 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 10.x (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 11.x (64-bit)	X		FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X		FreeBSD 11.x x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X		FreeBSD 11.x x86-64 (64-bit)
PostgreSQL 9.6 (64-bit)	X		FreeBSD 11.x x86-64 (64-bit)
PostgreSQL 10.x (64-bit)	X		FreeBSD 11.x x86-64 (64-bit)
PostgreSQL 11.x (64-bit)	X		FreeBSD 11.x x86-64 (64-bit)
PostgreSQL 8.2 (32-bit)		LS	Linux x86-32
PostgreSQL 8.3 (32-bit)		LS	Linux x86-32
PostgreSQL 8.4 (32-bit)		LS	Linux x86-32
PostgreSQL 9.0 (32-bit)		LS	Linux x86-32
PostgreSQL 9.1 (32-bit)		LS	Linux x86-32
PostgreSQL 9.2 (32-bit)		X	Linux x86-32
PostgreSQL 9.3 (32-bit)		X	Linux x86-32
PostgreSQL 9.4 (32-bit)	X	X	Linux x86-32
PostgreSQL 9.5 (32-bit)	X	X	Linux x86-32
PostgreSQL 9.6 (32-bit)	X	X	Linux x86-32
PostgreSQL 11.x (32-bit)	X		Linux x86-32
PostgreSQL 8.2 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 8.3 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 8.4 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 9.0 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 9.1 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 9.2 (32-bit)		X	Linux x86-64 (32-bit)
PostgreSQL 9.3 (32-bit)		X	Linux x86-64 (32-bit)
PostgreSQL 9.4 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 9.5 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 9.6 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 11.x (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 8.2 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 8.3 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)		X	Linux x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)		X	Linux x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	Linux x86-64 (64-bit)

Table 52. Plug-in for PostgreSQL version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 9.6 (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 10.x (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 11.x (64-bit)	X		Linux x86-64 (64-bit)
Enterprise Postgres 11 ¹	X		RHEL 7.6 (64-bit)
Enterprise Postgres 11 ¹	X		RHEL 7.7 (64-bit)
Symfoware Server 12.3.0 ¹	X		RHEL 7.3 (64-bit)
Symfoware Server 12.4.0 ¹	X		RHEL 7.3 (64-bit)
Symfoware Server 12.3.0 ¹	X		RHEL 7.4 (64-bit)
Symfoware Server 12.4.0 ¹	X		RHEL 7.4 (64-bit)
Symfoware Server 12.3.0 ¹	X		RHEL 7.5 (64-bit)
Symfoware Server 12.4.0 ¹	X		RHEL 7.5 (64-bit)
Symfoware Server 12.3.0 ¹	X		RHEL 7.6 (64-bit)
Symfoware Server 12.4.0 ¹	X		RHEL 7.6 (64-bit)
PostgreSQL 8.2 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 8.3 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 8.4 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.0 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.1 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.2 (32/64-bit)		X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.3 (32/64-bit)		X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.4 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.5 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.6 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 11.x (32/64-bit)	X		Solaris 10 x86-64 (32/64-bit)
PostgreSQL 8.2 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 8.3 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 8.4 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 9.0 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 9.1 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 9.2 (64-bit)		X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.3 (64-bit)		X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.6 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 11.x (64-bit)	X		Solaris 10 SPARC (64-bit)
PostgreSQL 8.2 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 8.3 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 8.4 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.0 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)

Table 52. Plug-in for PostgreSQL version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 9.1 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.2 (32/64-bit)		X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.3 (32/64-bit)		X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.4 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.5 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.6 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 10.x (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 11.x (64-bit)	X		Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.2 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 8.3 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 8.4 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.0 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.1 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.2 (64-bit)		X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.3 (64-bit)		X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.6 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 10.x (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 11.x	X		Solaris 11.x SPARC (64-bit)
PostgreSQL 9.6 (32/64-bit)	X		Windows 8.1 (32/64)
PostgreSQL 9.6 (32/64-bit)	X		Windows 8.1 pure 64-bit
PostgreSQL 10.x (32/64-bit)	X		Windows 8.1 (32/64)
PostgreSQL 10.x (32/64-bit)	X		Windows 8.1 pure 64-bit
PostgreSQL 9.6 (32/64-bit)	X		Windows 10 (32/64)
PostgreSQL 9.6 (32/64-bit)	X		Windows 10 pure 64-bit
PostgreSQL 10.x (32/64-bit)	X		Windows 10 (32/64)
PostgreSQL 10.x (32/64-bit)	X		Windows 10 pure 64-bit
PostgreSQL 8.2 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.3 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.4 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.0 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.1 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.2 (32/64-bit)		X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.3 (32/64-bit)		X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.4 (32/64-bit)		X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.5 (32/64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.6 (32/64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 10.x (32/64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.2 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 8.3 (64-bit)		LS	Windows Server 2012 pure 64-bit

Table 52. Plug-in for PostgreSQL version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 8.4 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 9.0 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 9.1 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 9.2 (64-bit)		X	Windows Server 2012 pure 64-bit
PostgreSQL 9.3 (64-bit)		X	Windows Server 2012 pure 64-bit
PostgreSQL 9.4 (64-bit)		X	Windows Server 2012 pure 64-bit
PostgreSQL 9.5 (64-bit)	X	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.6 (64-bit)	X	X	Windows Server 2012 pure 64-bit
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.3 (32/64-bit)		X	Windows Server 2012 R2 x86-64 (64-bit)
PostgreSQL 9.4 (32/64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
PostgreSQL 9.5 (32/64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
PostgreSQL 9.6 (32/64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
PostgreSQL 11.x (32/64-bit)	X		Windows Server 2012 R2 x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)		X	Windows Server 2012 R2 pure 64-bit
PostgreSQL 9.4 (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
PostgreSQL 9.5 (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
PostgreSQL 9.6 (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2012 R2 pure 64-bit
PostgreSQL 11.x (64-bit)	X		Windows Server 2012 R2 pure 64-bit
PostgreSQL 9.2 (64-bit)		X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)		X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)		X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)		X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.6 (64-bit)		X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 11.x (64-bit)	X		Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)		X	Windows Server 2016 pure 64-bit
PostgreSQL 9.3 (64-bit)		X	Windows Server 2016 pure 64-bit
PostgreSQL 9.4 (64-bit)		X	Windows Server 2016 pure 64-bit
PostgreSQL 9.5 (64-bit)		X	Windows Server 2016 pure 64-bit
PostgreSQL 9.6 (64-bit)		X	Windows Server 2016 pure 64-bit
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2016 pure 64-bit
PostgreSQL 11.x (64-bit)	X		Windows Server 2016 pure 64-bit
Symfoware Server 12.3.0 ¹	X		Windows Server 2016 x86-64 (64-bit)
Symfoware Server 12.3.0 ¹	X		Windows Server 2016 pure 64-bit
Enterprise Postgres 11 ¹	X		Windows Server 2019 x86-64 (64-bit)
Enterprise Postgres 11 ¹	X		Windows Server 2019 pure 64-bit
PostgreSQL 10.x (64-bit)	X		Windows Server 2019 x86-64 (64-bit)
PostgreSQL 11.x (64-bit)	X		Windows Server 2019 x86-64 (64-bit)

Table 52. Plug-in for PostgreSQL version 12.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 10.x (64-bit)	X		Windows Server 2019 pure 64-bit
PostgreSQL 11.x (64-bit)	X		Windows Server 2019 pure 64-bit
Symfoware Server 12.3.0 ¹	X		Windows Server 2019 x86-64 (64-bit)
Symfoware Server 12.3.0 ¹	X		Windows Server 2019 pure 64-bit

1. NetVault Backup Server must be installed on a server separate from Symfoware or Enterprise Postgres Server.

Table 53. Plug-in for PostgreSQL version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 9.2 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 9.6 (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 10.x (64-bit)	X	X	FreeBSD 10.x x86-64 (64-bit)
PostgreSQL 8.2 (32-bit)		LS	Linux x86-32
PostgreSQL 8.3 (32-bit)		LS	Linux x86-32
PostgreSQL 8.4 (32-bit)		LS	Linux x86-32
PostgreSQL 9.0 (32-bit)		LS	Linux x86-32
PostgreSQL 9.1 (32-bit)		LS	Linux x86-32
PostgreSQL 9.2 (32-bit)	X	X	Linux x86-32
PostgreSQL 9.3 (32-bit)	X	X	Linux x86-32
PostgreSQL 9.4 (32-bit)	X	X	Linux x86-32
PostgreSQL 9.5 (32-bit)	X	X	Linux x86-32
PostgreSQL 9.6 (32-bit)	X	X	Linux x86-32
PostgreSQL 8.2 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 8.3 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 8.4 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 9.0 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 9.1 (32-bit)		LS	Linux x86-64 (32-bit)
PostgreSQL 9.2 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 9.3 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 9.4 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 9.5 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 9.6 (32-bit)	X	X	Linux x86-64 (32-bit)
PostgreSQL 8.2 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 8.3 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)		LS	Linux x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)		LS	Linux x86-64 (64-bit)

Table 53. Plug-in for PostgreSQL version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 9.2 (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 9.6 (64-bit)	X	X	Linux x86-64 (64-bit)
PostgreSQL 10.x (64-bit)	X	X	Linux x86-64 (64-bit)
Symfoware Server 12.3.0 ¹	X		RHEL 7.3 (64-bit)
Symfoware Server 12.4.0 ¹	X		RHEL 7.3 (64-bit)
Symfoware Server 12.3.0 ¹	X		RHEL 7.4 (64-bit)
Symfoware Server 12.4.0 ¹	X		RHEL 7.4 (64-bit)
Symfoware Server 12.3.0 ¹	X		RHEL 7.5 (64-bit)
Symfoware Server 12.4.0 ¹	X		RHEL 7.5 (64-bit)
PostgreSQL 8.2 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 8.3 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 8.4 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.0 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.1 (32/64-bit)		LS	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.2 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.3 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.4 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.5 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 9.6 (32/64-bit)	X	X	Solaris 10 x86-64 (32/64-bit)
PostgreSQL 8.2 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 8.3 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 8.4 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 9.0 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 9.1 (64-bit)		LS	Solaris 10 SPARC (64-bit)
PostgreSQL 9.2 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.3 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 9.6 (64-bit)	X	X	Solaris 10 SPARC (64-bit)
PostgreSQL 8.2 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 8.3 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 8.4 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.0 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.1 (32/64-bit)		LS	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.2 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.3 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.4 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)

Table 53. Plug-in for PostgreSQL version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 9.5 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 9.6 (32/64-bit)	X	X	Solaris 11.x x86-64 (32/64-bit)
PostgreSQL 10.x (64-bit)	X	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.2 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 8.3 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 8.4 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.0 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.1 (64-bit)		LS	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.2 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.3 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 9.6 (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 10.x (64-bit)	X	X	Solaris 11.x SPARC (64-bit)
PostgreSQL 8.2 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.3 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.4 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.0 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.1 (32/64-bit)		LS	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.2 (32/64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.3 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
PostgreSQL 9.4 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
PostgreSQL 9.5 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
PostgreSQL 9.6 (32/64-bit)	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
PostgreSQL 8.2 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 8.3 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 8.4 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 9.0 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 9.1 (64-bit)		LS	Windows Server 2012 pure 64-bit
PostgreSQL 9.2 (64-bit)	X	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.6 (64-bit)	X	X	Windows Server 2012 pure 64-bit
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.3 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
PostgreSQL 9.4 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
PostgreSQL 9.5 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
PostgreSQL 9.6 (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2012/2012 R2 pure 64-bit
PostgreSQL 9.2 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)

Table 53. Plug-in for PostgreSQL version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
PostgreSQL 9.6 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)	X	X	Windows Server 2016 pure 64-bit
PostgreSQL 9.3 (64-bit)	X	X	Windows Server 2016 pure 64-bit
PostgreSQL 9.4 (64-bit)	X	X	Windows Server 2016 pure 64-bit
PostgreSQL 9.5 (64-bit)	X	X	Windows Server 2016 pure 64-bit
PostgreSQL 9.6 (64-bit)	X	X	Windows Server 2016 pure 64-bit
PostgreSQL 10.x (64-bit)	X	X	Windows Server 2016 pure 64-bit
Symfoware Server 12.3.0 ¹	X		Windows Server 2016 pure 64-bit

1. NetVault Backup Server must be installed on a server separate from Symfoware Server.

Table 54. Plug-in for PostgreSQL version 11.1

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
PostgreSQL 8.2 (32-bit)	X		Linux x86-32
PostgreSQL 8.3 (32-bit)	X		Linux x86-32
PostgreSQL 8.4 (32-bit)	X		Linux x86-32
PostgreSQL 9.0 (32-bit)	X		Linux x86-32
PostgreSQL 9.1 (32-bit)	X		Linux x86-32
PostgreSQL 9.2 (32-bit)	X		Linux x86-32
PostgreSQL 9.3 (32-bit)	X		Linux x86-32
PostgreSQL 9.4 (32-bit)	X		Linux x86-32
PostgreSQL 9.5 (32-bit)	X		Linux x86-32
PostgreSQL 8.2 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 8.3 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 8.4 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 9.0 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 9.1 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 9.2 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 9.3 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 9.4 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 9.5 (32-bit)	X		Linux x86-64 (32-bit)
PostgreSQL 8.2 (64-bit)	X		Linux x86-64 (64-bit)
PostgreSQL 8.3 (64-bit)	X		Linux x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)	X		Linux x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)	X		Linux x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)	X		Linux x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)	X		Linux x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X		Linux x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X		Linux x86-64 (64-bit)

Table 54. Plug-in for PostgreSQL version 11.1

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
PostgreSQL 9.5 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 8.2 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 8.3 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 8.2 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 8.3 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 8.4 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.0 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.1 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.2 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.3 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.4 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.5 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 8.2 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.3 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.4 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.5 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.2 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 8.3 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 8.4 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.0 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.1 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.2 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.3 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.4 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.5 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 8.2 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.3 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.4 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.0 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)

Table 54. Plug-in for PostgreSQL version 11.1

Application version	Supported NetVault Backup releases	OS versions supported
	11.4.5	
PostgreSQL 9.1 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.2 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.3 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
PostgreSQL 9.4 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
PostgreSQL 9.5 (32/64-bit)	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
PostgreSQL 8.2 (64-bit)	X	Windows Server 2012 pure 64-bit
PostgreSQL 8.3 (64-bit)	X	Windows Server 2012 pure 64-bit
PostgreSQL 8.4 (64-bit)	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.0 (64-bit)	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.1 (64-bit)	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.2 (64-bit)	X	Windows Server 2012 pure 64-bit
PostgreSQL 9.3 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
PostgreSQL 9.4 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit
PostgreSQL 9.5 (64-bit)	X	Windows Server 2012/2012 R2 pure 64-bit

Table 55. Plug-in for PostgreSQL version 3.2

Application version	Supported NetVault Backup releases	OS versions supported
	11.4.5	
PostgreSQL 8.2 (32-bit)	X	Linux x86-32
PostgreSQL 8.3 (32-bit)	X	Linux x86-32
PostgreSQL 8.4 (32-bit)	X	Linux x86-32
PostgreSQL 9.0 (32-bit)	X	Linux x86-32
PostgreSQL 9.1 (32-bit)	X	Linux x86-32
PostgreSQL 9.2 (32-bit)	X	Linux x86-32
PostgreSQL 9.3 (32-bit)	X	Linux x86-32
PostgreSQL 8.2 (32-bit)	X	Linux x86-64 (32-bit)
PostgreSQL 8.3 (32-bit)	X	Linux x86-64 (32-bit)
PostgreSQL 8.4 (32-bit)	X	Linux x86-64 (32-bit)
PostgreSQL 9.0 (32-bit)	X	Linux x86-64 (32-bit)
PostgreSQL 9.1 (32-bit)	X	Linux x86-64 (32-bit)
PostgreSQL 9.2 (32-bit)	X	Linux x86-64 (32-bit)
PostgreSQL 9.3 (32-bit)	X	Linux x86-64 (32-bit)
PostgreSQL 8.2 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 8.3 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	Linux x86-64 (64-bit)
PostgreSQL 8.2 (64-bit)	X	Solaris 10 x86-64 (64-bit)

Table 55. Plug-in for PostgreSQL version 3.2

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
PostgreSQL 8.3 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	Solaris 10 x86-64 (64-bit)
PostgreSQL 8.2 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 8.3 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 8.4 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.0 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.1 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.2 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 9.3 (32/64-bit)	X	Solaris 10 SPARC 32/64
PostgreSQL 8.2 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.3 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.4 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.0 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.1 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.2 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 9.3 (64-bit)	X	Solaris 11.x x86-64 (64-bit)
PostgreSQL 8.2 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 8.3 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 8.4 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.0 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.1 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.2 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 9.3 (32/64-bit)	X	Solaris 11.x SPARC 32/64
PostgreSQL 8.2 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.3 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 8.4 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.0 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.1 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.2 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)
PostgreSQL 9.3 (32/64-bit)	X	Windows Server 2012 x86-64 (64-bit)

NetVault Backup Plug-in for SAP Adaptive Server Enterprise (ASE), formerly Plug-in for Sybase

- [Plug-in for SAP ASE version 11.4.5](#)
- [Plug-in for SAP ASE version 3.2](#)

Table 56. Plug-in for SAP ASE version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SAP ASE 15.7	X	X	AIX 6.1L PowerPC 32/64 (64-bit)
SAP ASE 16.0	X	X	AIX 6.1L PowerPC 32/64 (64-bit)
SAP ASE 15.7	X	X	AIX 7.1L PowerPC 32/64 (64-bit)
SAP ASE 16.0	X	X	AIX 7.1L PowerPC 32/64 (64-bit)
SAP ASE 15.7	X	X	Linux x86-32
SAP ASE 16.0	X	X	Linux x86-32
SAP ASE 15.7	X	X	Linux x86-64 (64-bit)
SAP ASE 16.0	X	X	Linux x86-64 (64-bit)
SAP ASE 15.7	X	X	Linux pure 64-bit
SAP ASE 16.0	X	X	Linux pure 64-bit
SAP ASE 15.7	X	X	Windows Server 2012 x86-64 (64-bit)
SAP ASE 16.0	X	X	Windows Server 2012 x86-64 (64-bit)

Table 57. Plug-in for SAP ASE version 3.2

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
SAP ASE 15.0	LS		AIX 6.1L PowerPC 32/64 (64-bit)
SAP ASE 15.5	LS		AIX 6.1L PowerPC 32/64 (64-bit)
SAP ASE 15.7	X		AIX 6.1L PowerPC 32/64 (64-bit)
SAP ASE 15.0	LS		AIX 7.1L PowerPC 32/64 (64-bit)
SAP ASE 15.5	LS		AIX 7.1L PowerPC 32/64 (64-bit)
SAP ASE 15.7	X		AIX 7.1L PowerPC 32/64 (64-bit)
SAP ASE 15.0	LS		Linux x86-32
SAP ASE 15.5	LS		Linux x86-32
SAP ASE 15.7	X		Linux x86-32
SAP ASE 15.0	LS		Linux x86-64 (64-bit)
SAP ASE 15.5	LS		Linux x86-64 (64-bit)
SAP ASE 15.7	X		Linux x86-64 (64-bit)
SAP ASE 15.7	X		Windows Server 2012 x86-64 (64-bit)

NetVault Backup Plug-in for SAP HANA

- [Plug-in for SAP HANA version 12.4](#)

Table 58. Plug-in for SAP HANA version 12.4

Application version	Supported NetVault Backup releases		OS versions supported
	12.4	12.3	
SAP HANA 2.0 SPS 03	X	X	RHEL 7.5 (64-bit)
SAP HANA 2.0 SPS 04	X	X	RHEL 7.5 (64-bit)
SAP HANA 2.0 SPS 03	X	X	Windows Server 2012 R2 x86-64
SAP HANA 2.0 SPS 04	X	X	Windows Server 2012 R2 x86-64
SAP HANA 2.0 SPS 03	X	X	SLES 12 SP3 (64-bit)
SAP HANA 2.0 SPS 04	X	X	SLES 12 SP3 (64-bit)

NetVault Backup Plug-in for SAP on Oracle

IMPORTANT: The plug-in was certified for integration with SAP NetWeaver by the SAP integration scenario BC-BRI 720. Certification was conducted with SAP on Oracle.

- [Plug-in for SAP on Oracle version 11.4.5](#)
- [Plug-in for SAP on Oracle version 5.0.4](#)

Table 59. Plug-in for SAP on Oracle version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SAP Backint R/3 3.1	X	X	AIX 6.1L PowerPC 32/64
SAP Backint R/3 4.x	X	X	AIX 6.1L PowerPC 32/64
SAP Backint R/7.2	X	X	AIX 6.1L PowerPC 32/64
SAP Backint R/3 3.1	X	X	FreeBSD 10 x86 (32/64) and pure 64-bit
SAP Backint R/3 4.x	X	X	FreeBSD 10 x86 (32/64) and pure 64-bit
SAP Backint R/7.2	X	X	FreeBSD 10 x86 (32/64) and pure 64-bit
SAP Backint R/3 3.1	X	X	Linux Itanium (64-bit)
SAP Backint R/3 4.x	X	X	Linux Itanium (64-bit)
SAP Backint R/7.2	X	X	Linux Itanium (64-bit)
SAP Backint R/3 3.1	X	X	Linux x86-64 and pure 64-bit
SAP Backint R/3 4.x	X	X	Linux x86-64 and pure 64-bit
SAP Backint R/7.2	X	X	Linux x86-64 and pure 64-bit
SAP Backint R/3 3.1	X	X	Solaris 10 and 11 x86-64
SAP Backint R/3 4.x	X	X	Solaris 10 and 11 x86-64
SAP Backint R/7.2	X	X	Solaris 10 and 11 x86-64
SAP Backint R/3 3.1	X	X	Solaris 10 SPARC 32/64

Table 59. Plug-in for SAP on Oracle version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SAP Backint R/3 4.x	X	X	Solaris 10 SPARC 32/64
SAP Backint R/7.2	X	X	Solaris 10 SPARC 32/64

Table 60. Plug-in for SAP on Oracle version 5.0.4

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
SAP Backint R/3 3.1	X		AIX 6.1L PowerPC 32/64
SAP Backint R/3 4.x	X		AIX 6.1L PowerPC 32/64
SAP Backint R/7.2	X		AIX 6.1L PowerPC 32/64
SAP Backint R/3 3.1	X		HP-UX Itanium 11.31 (32/64-bit)
SAP Backint R/3 4.x	X		HP-UX Itanium 11.31 (32/64-bit)
SAP Backint R/7.2	X		HP-UX Itanium 11.31 (32/64-bit)
SAP Backint R/3 3.1	X		Linux Itanium (64-bit)
SAP Backint R/3 4.x	X		Linux Itanium (64-bit)
SAP Backint R/7.2	X		Linux Itanium (64-bit)
SAP Backint R/3 3.1	X		Linux x86-64
SAP Backint R/3 4.x	X		Linux x86-64
SAP Backint R/7.2	X		Linux x86-64
SAP Backint R/3 3.1	X		Solaris 10 SPARC 32/64
SAP Backint R/3 4.x	X		Solaris 10 SPARC 32/64
SAP Backint R/7.2	X		Solaris 10 SPARC 32/64

NetVault Backup Plug-in for SharePoint

- [Plug-in for SharePoint version 12.1](#)
- [Plug-in for SharePoint version 11.3](#)
- [Plug-in for SharePoint version 1.3](#)

Table 61. Plug-in for SharePoint version 12.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SharePoint Server 2010 SP2 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Foundation 2010 SP2 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2013 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Foundation 2013 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2016	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2010 SP2 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Foundation 2010 SP2 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)

Table 61. Plug-in for SharePoint version 12.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SharePoint Server 2013 SP1 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Foundation 2013 SP1 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Server 2016	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Server 2016	X	X	Windows Server 2016 pure 64-bit

Table 62. Plug-in for SharePoint version 11.3

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SharePoint Server 2010 SP2 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Foundation 2010 SP2 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2013 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Foundation 2013 (64-bit)	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2016	X	X	Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2010 SP2 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Foundation 2010 SP2 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Server 2013 SP1 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Foundation 2013 SP1 (64-bit)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Server 2016	X	X	Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Server 2016	X	X	Windows Server 2016 pure 64-bit

Table 63. Plug-in for SharePoint version 1.3

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
SharePoint Server 2010 SP2 (64-bit)	X		Windows Server 2012 x86-64 (64-bit)
SharePoint Foundation 2010 SP2 (64-bit)	X		Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2013 (64-bit)	X		Windows Server 2012 x86-64 (64-bit)
SharePoint Foundation 2013 (64-bit)	X		Windows Server 2012 x86-64 (64-bit)
SharePoint Server 2010 SP2 (64-bit)	X		Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Foundation 2010 SP2 (64-bit)	X		Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Server 2013 SP1 (64-bit)	X		Windows Server 2012 R2 x86-64 (64-bit)
SharePoint Foundation 2013 SP1 (64-bit)	X		Windows Server 2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in *for SnapMirror to Tape*

For information on the Plug-in *for SnapMirror to Tape*, see [NetVault Backup NAS and NDMP compatibility](#).

NetVault Backup Plug-in *for Snapshot Manager*

For information on the Plug-in *for Snapshot Manager*, see [NetVault Backup NAS and NDMP compatibility](#).

NetVault Backup Plug-in *for SnapVault Manager*

For information on the Plug-in *for SnapVault Manager*, see [NetVault Backup NAS and NDMP compatibility](#).

NetVault Backup Plug-in *for SQL Server*

NOTE: Unless noted otherwise, each supported SQL Server version includes all editions. For non-server versions of Windows, such as Windows 8.1 and Windows 10, only SQL Server Standard Edition is supported.

- [Plug-in for SQL Server version 12.2](#)
- [Plug-in for SQL Server version 12.0](#)
- [Plug-in for SQL Server version 11.4.5](#)
- [Plug-in for SQL Server version 11.2](#)
- [Plug-in for SQL Server version 11.0](#)
- [Plug-in for SQL Server version 10.0.6](#)

Table 64. Plug-in *for SQL Server* version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SQL Server 2008 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2008 R2 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 R2 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit

Table 64. Plug-in for SQL Server version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SQL Server 2012 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2012 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32-bit)	X		Windows 8.1 (32-bit)
SQL Server 2014 (64-bit)	X		Windows 8.1 (64-bit)
SQL Server 2014 (32-bit)	X		Windows 10 (32-bit)
SQL Server 2014 (64-bit)	X		Windows 10 (64-bit)
SQL Server 2014 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2014 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32/64-bit)	X	X	Windows Server and Server Core 2016 x86-64 (64-bit)
SQL Server 2014 (64-bit)	X	X	Windows Server and Server Core 2016 pure 64-bit
SQL Server 2016 (64-bit)	X		Windows 8.1 (64-bit)
SQL Server 2016 (64-bit)	X		Windows 10 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2016 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server 2016 pure 64-bit
SQL Server 2016 (64-bit)	X		Windows Server 2019 x86-64 (64-bit)
SQL Server 2016 (64-bit)	X		Windows Server 2019 pure 64-bit
SQL Server 2017 (64-bit)	X		RHEL 7.3 (64-bit)
SQL Server 2017 (64-bit)	X		RHEL 7.4 (64-bit)
SQL Server 2017 (64-bit)	X		SLES 12 SP2 and SP3 (64-bit)
SQL Server 2017 (64-bit)	X		Ubuntu 16.04
SQL Server 2017 (64-bit)	X		Windows 8.1 (64-bit)
SQL Server 2017 (64-bit)	X		Windows 10 (64-bit)
SQL Server 2017 (64-bit)	X		Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2017 (64-bit)	X		Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2017 (64-bit)	X		Windows Server 2016 x86-64 (64-bit)
SQL Server 2017 (64-bit)	X		Windows Server 2016 pure 64-bit
SQL Server 2017 (64-bit)	X		Windows Server 2019 x86-64 (64-bit)
SQL Server 2017 (64-bit)	X		Windows Server 2019 pure 64-bit
SQL Server 2019 (64-bit)	X		Windows Server 2016 x86-64 (64-bit)
SQL Server 2019 (64-bit)	X		Windows Server 2016 pure 64-bit
SQL Server 2019 (64-bit)	X		Windows Server 2019 x86-64 (64-bit)
SQL Server 2019 (64-bit)	X		Windows Server 2019 pure 64-bit

Table 65. Plug-in for SQL Server version 12.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SQL Server 2008 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2008 R2 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 R2 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2012 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2012 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32-bit)	X		Windows 8.1 (32-bit)
SQL Server 2014 (64-bit)	X		Windows 8.1 (64-bit)
SQL Server 2014 (32-bit)	X		Windows 10 (32-bit)
SQL Server 2014 (64-bit)	X		Windows 10 (64-bit)
SQL Server 2014 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2014 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32/64-bit)	X	X	Windows Server and Server Core 2016 x86-64 (64-bit)
SQL Server 2014 (64-bit)	X	X	Windows Server and Server Core 2016 pure 64-bit
SQL Server 2016 (64-bit)	X		Windows 8.1 (64-bit)
SQL Server 2016 (64-bit)	X		Windows 10 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2016 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server 2016 pure 64-bit
SQL Server 2017 (64-bit)	X		Windows 8.1 (64-bit)
SQL Server 2017 (64-bit)	X		Windows 10 (64-bit)
SQL Server 2017 (64-bit)	X		Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2017 (64-bit)	X		Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2017 (64-bit)	X		Windows Server 2016 x86-64 (64-bit)
SQL Server 2017 (64-bit)	X		Windows Server 2016 pure 64-bit

Table 66. Plug-in for SQL Server version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
SQL Server 2008 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2008 R2 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 R2 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2012 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2012 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32/64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2014 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32/64-bit)	X	X	Windows Server and Server Core 2016 x86-64 (64-bit)
SQL Server 2014 (64-bit)	X	X	Windows Server and Server Core 2016 pure 64-bit
SQL Server 2016 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2016 (64-bit)	X	X	Windows Server 2016 x86-64 (64-bit)
SQL Server 2016 (64-bit)	X	X	Windows Server 2016 pure 64-bit

Table 67. Plug-in for SQL Server version 11.2

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
SQL Server 2008 (32/64-bit)	X		Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 (64-bit)	X		Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2008 R2 (32/64-bit)	X		Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 R2 (64-bit)	X		Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2012 (32/64-bit)	X		Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2012 (64-bit)	X		Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32/64-bit)	X		Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)

Table 67. Plug-in for SQL Server version 11.2

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
SQL Server 2014 (64-bit)	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2016 (64-bit)	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit

Table 68. Plug-in for SQL Server version 11.0

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
SQL Server 2008 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 R2 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2012 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2012 (64-bit)	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit
SQL Server 2014 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2014 (64-bit)	X	Windows Server and Server Core 2012/2012 R2 pure 64-bit

Table 69. Plug-in for SQL Server version 10.0.6

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
SQL Server 2008 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2008 R2 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2012 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)
SQL Server 2014 (32/64-bit)	X	Windows Server and Server Core 2012/2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in for VaultShare (ACSLs)

- [Plug-in for VaultShare version 11.4.5](#)
- [Plug-in for VaultShare version 5.1](#)

Table 70. Plug-in for VaultShare version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
ACSLs 8.3	X	X	Linux x86 (32/64)
ACSLs 8.2	X	X	Linux x86 (32/64)
ACSLs 8.1	X	X	Linux x86 (32/64)
ACSLs 8.0	X	X	Linux x86 (32/64)
ACSLs 5.1.x	X	X	Linux x86 (32/64)
ACSLs 5.0.x	X	X	Linux x86 (32/64)
ACSLs 4.x	X	X	Linux x86 (32/64)
NCS-HSC/HSC VM/SMC/Library Station MSP/MVS CSC 6.x	X	X	Linux x86 (32/64)
ELA-HSC/VTCS/Library Station MSP 7.x	X	X	Linux x86 (32/64)
Fujitsu V5.0A SP01 with emulations VACS	X	X	Linux x86 (32/64)
ACSLs 8.3	X	X	Solaris 10 x86-64
ACSLs 8.2	X	X	Solaris 10 x86-64
ACSLs 8.1	X	X	Solaris 10 x86-64
ACSLs 8.0	X	X	Solaris 10 x86-64
ACSLs 5.1.x	X	X	Solaris 10 x86-64
ACSLs 5.0.x	X	X	Solaris 10 x86-64
ACSLs 4.x	X	X	Solaris 10 x86-64
NCS-HSC/HSC VM/SMC/Library Station MSP/MVS CSC 6.x	X	X	Solaris 10 x86-64
ELA-HSC/VTCS/Library Station MSP 7.x	X	X	Solaris 10 x86-64
Fujitsu V5.0A SP01 with emulations VACS	X	X	Solaris 10 x86-64
ACSLs 8.3	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 8.2	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 8.1	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 8.0	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 5.1.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 5.0.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 4.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
NCS-HSC/HSC VM/SMC/Library Station MSP/MVS CSC 6.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)

Table 70. Plug-in for VaultShare version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
ELA-HSC/VTCS/Library Station MSP 7.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Fujitsu V5.0A SP01 with emulations VACS	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)

Table 71. Plug-in for VaultShare version 5.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
ACSLs 8.3	X	X	Linux x86 (32/64)
ACSLs 8.2	X	X	Linux x86 (32/64)
ACSLs 8.1	X	X	Linux x86 (32/64)
ACSLs 8.0	X	X	Linux x86 (32/64)
ACSLs 5.1.x	X	X	Linux x86 (32/64)
ACSLs 5.0.x	X	X	Linux x86 (32/64)
ACSLs 4.x	X	X	Linux x86 (32/64)
NCS-HSC/HSC VM/SMC/Library Station MSP/MVS CSC 6.x	X	X	Linux x86 (32/64)
ELA-HSC/VTCS/Library Station MSP 7.x	X	X	Linux x86 (32/64)
Fujitsu V5.0A SP01 with emulations VACS	X	X	Linux x86 (32/64)
ACSLs 8.3	X	X	Solaris 10 SPARC 32/64
ACSLs 8.2	X	X	Solaris 10 SPARC 32/64
ACSLs 8.1	X	X	Solaris 10 SPARC 32/64
ACSLs 8.0	X	X	Solaris 10 SPARC 32/64
ACSLs 5.1.x	X	X	Solaris 10 SPARC 32/64
ACSLs 5.0.x	X	X	Solaris 10 SPARC 32/64
ACSLs 4.x	X	X	Solaris 10 SPARC 32/64
NCS-HSC/HSC VM/SMC/Library Station MSP/MVS CSC 6.x	X	X	Solaris 10 SPARC 32/64
ELA-HSC/VTCS/Library Station MSP 7.x	X	X	Solaris 10 SPARC 32/64
Fujitsu V5.0A SP01 with emulations VACS	X	X	Solaris 10 SPARC 32/64
ACSLs 8.3	X	X	Solaris 10 x86-64
ACSLs 8.2	X	X	Solaris 10 x86-64
ACSLs 8.1	X	X	Solaris 10 x86-64
ACSLs 8.0	X	X	Solaris 10 x86-64
ACSLs 5.1.x	X	X	Solaris 10 x86-64
ACSLs 5.0.x	X	X	Solaris 10 x86-64
ACSLs 4.x	X	X	Solaris 10 x86-64

Table 71. Plug-in for VaultShare version 5.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
NCS-HSC/HSC VM/SMC/Library Station MSP/MVS CSC 6.x	X	X	Solaris 10 x86-64
ELA-HSC/VTCS/Library Station MSP 7.x	X	X	Solaris 10 x86-64
Fujitsu V5.0A SP01 with emulations VACS	X	X	Solaris 10 x86-64
ACSLs 8.3	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 8.2	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 8.1	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 8.0	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 5.1.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 5.0.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ACSLs 4.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
NCS-HSC/HSC VM/SMC/Library Station MSP/MVS CSC 6.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
ELA-HSC/VTCS/Library Station MSP 7.x	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
Fujitsu V5.0A SP01 with emulations VACS	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)

NetVault Backup Plug-in *for VMware*

NOTE: NetVault Backup supports the backup of virtual machines (VMs) from VMware or Hyper-V Servers using the respective Plug-in *for VMware* or Plug-in *for Hyper-V*. NetVault Backup does not test the use of either plug-in for use with kernel-based virtual machines (KVMs).

You can only install Plug-in *for VMware* version 10.x and later on 64-bit operating systems because the 32-bit libraries are not supported by the Virtual Disk Development Kit (VDDK). This requirement applies to both Windows and Linux systems.

- [Plug-in for VMware version 12.3.1](#)
- [Plug-in for VMware version 12.3](#)
- [Plug-in for VMware version 12.2](#)
- [Plug-in for VMware version 12.1](#)
- [Plug-in for VMware version 12.0](#)
- [Plug-in for VMware version 11.4.5](#)
- [Plug-in for VMware version 11.4](#)
- [Plug-in for VMware version 11.3](#)
- [Plug-in for VMware version 11.2](#)
- [Plug-in for VMware version 11.1](#)
- [Plug-in for VMware version 10.5](#)
- [Plug-in for VMware version 10.0.5](#)

Table 72. Plug-in *for VMware* version 12.3.1

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
VMware ESXi	X	X	X	X	CentOS x86-64 (64-bit) ^{1, 2}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware ESXi	X	X	X	X	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware ESXi	X	X	X	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					

Table 72. Plug-in for VMware version 12.3.1

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
VMware ESXi	X	X	X	X	Windows Server 2012/2012 R2 x64 ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware ESXi	X	X	X	X	Windows Server 2016 (64-bit)
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	X	CentOS x86-64 (64-bit) ^{1, 2}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	X	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	X	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	X	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					

Table 72. Plug-in for VMware version 12.3.1

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
VMware vCenter	X	X	X	X	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	X	Windows Storage Server 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	X	Windows Server 2016 pure 64-bit
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).

2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

3. To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS *and* it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article [2145664](#).

Table 73. Plug-in for VMware version 12.3

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
VMware ESXi	X	X	X	LS	CentOS x86-64 (64-bit) ^{1, 2}
• 6.0 • 6.5 • 6.7 • 6.7 Updates 1 through 3					
VMware ESXi	X	X	X	LS	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					

Table 73. Plug-in for VMware version 12.3

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
VMware ESXi	X	X	X	LS	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware ESXi	X	X	X	LS	Windows Server 2012/2012 R2 x64 ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware ESXi	X	X	X	LS	Windows Server 2016 (64-bit)
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	LS	CentOS x86-64 (64-bit) ^{1, 2}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	LS	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	LS	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	LS	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					

Table 73. Plug-in for VMware version 12.3

Application version	Supported NetVault Backup releases				OS versions supported
	12.4	12.3	12.2	12.1	
VMware vCenter	X	X	X	LS	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	LS	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	LS	Windows Storage Server 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					
VMware vCenter	X	X	X	LS	Windows Server 2016 pure 64-bit
• 6.0 • 6.5 • 6.7 • 6.7 Update 1 through 3					

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).
2. For updated platform-support information, see the [VMware VDDK Release Notes](#).
3. To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS *and* it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article [2145664](#).

Table 74. Plug-in for VMware version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.2	12.1	
VMware ESXi 6.0 6.5 6.7 6.7 Update 1	X	LS	CentOS x86-64 (64-bit) ^{1, 2}
VMware ESXi 6.0 6.5 6.7 6.7 Update 1	X	LS	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
VMware ESXi 6.0 6.5 6.7 6.7 Update 1	X	LS	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
VMware ESXi 6.0 6.5 6.7 6.7 Update 1	X	LS	Windows Server 2012/2012 R2 x64 ²
VMware ESXi 6.0 6.5 6.7 6.7 Update 1	X	LS	Windows Server 2016 (64-bit)
VMware vCenter 6.0 6.5 6.7 6.7 Update 1	X	LS	CentOS x86-64 (64-bit) ^{1, 2}
VMware vCenter 6.0 6.5 6.7 6.7 Update 1	X	LS	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
VMware vCenter 6.0 6.5 6.7 6.7 Update 1	X	LS	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²

Table 74. Plug-in for VMware version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.2	12.1	
VMware vCenter	X	LS	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	LS	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	LS	Windows Storage Server 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	LS	Windows Server 2016 pure 64-bit
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).

2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

3. To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS *and* it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article [2145664](#).

Table 75. Plug-in for VMware version 12.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.1		
VMware ESXi	LS		CentOS x86-64 (64-bit) ^{1, 2}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware ESXi	LS		RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			

Table 75. Plug-in for VMware version 12.1

Application version	Supported NetVault Backup releases	
	12.1	OS versions supported
VMware ESXi	LS	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		
VMware ESXi	LS	Windows Server 2012/2012 R2 x64 ²
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		
VMware ESXi	LS	Windows Server 2016 (64-bit)
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		
VMware vCenter	LS	CentOS x86-64 (64-bit) ^{1, 2}
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		
VMware vCenter	LS	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		
VMware vCenter	LS	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		
VMware vCenter	LS	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		
VMware vCenter	LS	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 6.0		
• 6.5		
• 6.7		
• 6.7 Update 1		

Table 75. Plug-in for VMware version 12.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.1		
VMware vCenter	LS		Windows Storage Server 2012/2012 R2 pure 64-bit ³
6.0 6.5 6.7 6.7 Update 1			
VMware vCenter	LS		Windows Server 2016 pure 64-bit
6.0 6.5 6.7 6.7 Update 1			
- For BRE clarification, see Best reasonable effort (BRE) support. - For updated platform-support information, see the VMware VDDK Release Notes. - To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS <i>and</i> it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article 2145664.			

Table 76. Plug-in for VMware version 12.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
VMware ESXi	X	X	CentOS x86-64 (64-bit) ^{1, 2}
6.0 6.5 6.7 6.7 Update 1			
VMware ESXi	X	X	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
6.0 6.5 6.7 6.7 Update 1			
VMware ESXi	X	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
6.0 6.5 6.7 6.7 Update 1			
VMware ESXi	X	X	Windows Server 2012/2012 R2 x64 ²
6.0 6.5 6.7 6.7 Update 1			

Table 76. Plug-in for VMware version 12.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
VMware ESXi	X	X	Windows Server 2016 (64-bit)
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	X	CentOS x86-64 (64-bit) ^{1, 2}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	X	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	X	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	X	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	X	Windows Storage Server 2012/2012 R2 pure 64-bit ³
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			
VMware vCenter	X	X	Windows Server 2016 pure 64-bit
• 6.0 • 6.5 • 6.7 • 6.7 Update 1			

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).

2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

3. To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS *and* it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article [2145664](#).

Table 77. Plug-in for VMware version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
VMware ESXi	X	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.5 • 6.0 • 6.5			
VMware ESXi	X	X	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5			
VMware ESXi	X	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5			
VMware ESXi	X	X	Windows Server 2012/2012 R2 x64 ²
• 5.5 • 6.0 • 6.5			
VMware ESXi	X	X	Windows Server 2016 (64-bit)
• 5.5 • 6.0 • 6.5			
VMware vCenter	X	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.5 • 6.0 • 6.5			
VMware vCenter	X	X	RHEL 6.7, 6.8, 7.2, and 7.3 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5			
VMware vCenter	X	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5			
VMware vCenter	X	X	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 5.5 • 6.0 • 6.5			

Table 77. Plug-in for VMware version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
VMware vCenter	X	X	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 5.5 • 6.0 • 6.5			
VMware vCenter	X	X	Windows Storage Server 2012/2012 R2 pure 64-bit ³
• 5.5 • 6.0 • 6.5			
VMware vCenter	X	X	Windows Server 2016 pure 64-bit
• 5.5 • 6.0 • 6.5			

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).

2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

3. To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS *and* it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article [2145664](#).

Table 78. Plug-in for VMware version 11.4

Application version	Supported NetVault Backup releases		OS versions supported
	11.4.5		
VMware ESXi	X		CentOS x86-64 (64-bit) ^{1, 2}
• 5.5 • 6.0 • 6.5			
VMware ESXi	X		RHEL 6.7, 6.8, and 7.2 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5			
VMware ESXi	X		SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5			
VMware ESXi	X		Windows Server 2012/2012 R2 x64 ²
• 5.5 • 6.0 • 6.5			
VMware ESXi	X		Windows Server 2016 (64-bit)
• 5.5 • 6.0 • 6.5			

Table 78. Plug-in for VMware version 11.4

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware vCenter	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	RHEL 6.7, 6.8, and 7.2 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	Windows Storage Server 2012/2012 R2 pure 64-bit ³
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	Windows Server 2016 pure 64-bit
• 5.5 • 6.0 • 6.5		

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).

2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

3. To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS *and* it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article [2145664](#).

Table 79. Plug-in for VMware version 11.3

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware ESXi	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.5 • 6.0 • 6.5		
VMware ESXi	X	RHEL 6.7, 6.8, and 7.2 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5		
VMware ESXi	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5		
VMware ESXi	X	Windows Server 2012/2012 R2 x64 ²
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	RHEL 6.7, 6.8, and 7.2 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	SLES 11 SP4 and 12 SP1 x86-64 (64-bit) ²
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	Windows Server Core 2012/2012 R2 pure 64-bit ³
• 5.5 • 6.0 • 6.5		
VMware vCenter	X	Windows Storage Server 2012/2012 R2 pure 64-bit ³
• 5.5 • 6.0 • 6.5		

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).

2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

3. To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS *and* it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article [2145664](#).

Table 80. Plug-in for VMware version 11.2

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware ESXi	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.1 • 5.5 • 6.0		
VMware ESXi	X	RHEL 6.6 and 7.0 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware ESXi	X	SLES 11.3 and 12 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware ESXi	X	Windows Server 2012/2012 R2 x64 ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	RHEL 6.6 and 7.0 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	SLES 11.3 and 12 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	Windows Server 2012/2012 R2 x64 ^{2, 3}
• 5.1 • 5.5 • 6.0		

Table 80. Plug-in for VMware version 11.2

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware vCenter	X	Windows Server Core 2012/2012 R2 pure 64-bit ³
5.1 5.5 6.0		
VMware vCenter	X	Windows Storage Server 2012/2012 R2 pure 64-bit ³
5.1 5.5 6.0		
- For BRE clarification, see Best reasonable effort (BRE) support. - For updated platform-support information, see the VMware VDDK Release Notes. - To back up virtual machines that are protected by VMware vSphere Fault Tolerance (vSphere FT) with plug-in version 11.2 or later, your environment must use VMware ESXi 6.0 build number 4192238 or later. If you use an ESXi host with an unsupported build, vSphere FT protection might become disabled during the snapshot process. This issue occurs because of an issue in earlier versions of the VMware ESXi host. This issue is more likely to occur when the virtual machine uses Windows Server 2012 or later as the guest OS <i>and</i> it uses the VMware Tools VSS provider to take quiesced snapshots. For more information, see VMware KB article 2145664.		

Table 81. Plug-in for VMware version 11.1

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware ESXi	X	CentOS x86-64 (64-bit) ^{1, 2}
5.1 5.5 6.0		
VMware ESXi	X	RHEL 6.6 and 7.0 x86-64 (64-bit) ²
5.1 5.5 6.0		
VMware ESXi	X	SLES 11.3 and 12 x86-64 (64-bit) ²
5.1 5.5 6.0		
VMware ESXi	X	Windows Server 2012/2012 R2 x64 ²
5.1 5.5 6.0		
VMware vCenter	X	CentOS x86-64 (64-bit) ^{1, 2}
5.1 5.5 6.0		
VMware vCenter	X	RHEL 6.6 and 7.0 x86-64 (64-bit) ²
5.1 5.5 6.0		

Table 81. Plug-in for VMware version 11.1

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware vCenter	X	SLES 11.3 and 12 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	Windows Server 2012/2012 R2 x64 ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	Windows Server Core 2012/2012 R2 pure 64-bit
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	Windows Storage Server 2012/2012 R2 pure 64-bit
• 5.1 • 5.5 • 6.0		

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).
2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

Table 82. Plug-in for VMware version 10.5

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware ESXi	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.1 • 5.5 • 6.0		
VMware ESXi	X	RHEL 6.6 and 7.0 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware ESXi	X	SLES 11.3 and 12 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware ESXi	X	Windows Server 2012/2012 R2 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.1 • 5.5 • 6.0		

Table 82. Plug-in for VMware version 10.5

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware vCenter	X	RHEL 6.6 and 7.0 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	SLES 11.3 and 12 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
VMware vCenter	X	Windows Server 2012/2012 R2 x86-64 (64-bit) ²
• 5.1 • 5.5 • 6.0		
1. For BRE clarification, see Best reasonable effort (BRE) support. 2. For updated platform-support information, see the VMware VDDK Release Notes.		

Table 83. Plug-in for VMware version 10.0.5

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware ESXi	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.0 • 5.1 • 5.5		
VMware ESXi	X	RHEL x86-64 (64-bit) ²
• 5.0 • 5.1 • 5.5		
VMware ESXi	X	SLES x86-64 (64-bit) ²
• 5.0 • 5.1 • 5.5		
VMware ESXi	X	Windows Server 2012 x86-64 (64-bit) ²
• 5.0 • 5.1 • 5.5		
VMware vCenter	X	CentOS x86-64 (64-bit) ^{1, 2}
• 5.0 • 5.1 • 5.5		
VMware vCenter	X	RHEL x86-64 (64-bit) ²
• 5.0 • 5.1 • 5.5		

Table 83. Plug-in for VMware version 10.0.5

Application version	Supported NetVault Backup releases	
	11.4.5	OS versions supported
VMware vCenter	X	SLES x86-64 (64-bit) ²
• 5.0 • 5.1 • 5.5		
VMware vCenter	X	Windows Server 2012 x86-64 (64-bit) ²
• 5.0 • 5.1 • 5.5		

1. For BRE clarification, see [Best reasonable effort \(BRE\) support](#).
2. For updated platform-support information, see the [VMware VDDK Release Notes](#).

Compatibility with Quest Rapid Data Access (RDA) and EMC Data Domain Boost (DD Boost)

The RDA and DD Boost client-side data-deduplication plug-ins are supported with most application-oriented NetVault Backup Plug-ins and products. The exceptions include plug-ins that are based on the network data-management protocol (NDMP), such as:

- NetVault Bare Metal Recovery Plug-in *Offline Client* (Linux-based VaultOS)
- NetVault Bare Metal Recovery for NetVault Backup Server
- Plug-in for *NDMP*
- Plug-in for *SnapMirror to Tape*
- Plug-in for *Snapshot Manager*
- Plug-in for *SnapVault Manager*

Because encryption affects deduplication and storage, Quest also recommends that you do *not* use RDA or DD Boost with the Plug-in for *Advanced Encryption* or Plug-in for *Standard Encryption*.

The following operating systems are supported for RDA and DD Boost with NetVault Backup. For detailed information, see [Table 4](#).

- HP-UX 11.31 (IA-64)—RDA requires NetVault Backup 12.2 or later.
- Linux x86 (32/64); pure 64-bit
- Solaris Intel—RDA requires NetVault Backup 11.0 or later and Solaris 10 Update 10 or later; not supported with DD Boost.
- Solaris SPARC—RDA requires NetVault Backup 11.0 or later and Solaris 10 Update 10 or later.
- Windows x86 (32/64); pure 64-bit

For more information, see the applicable section in the *Quest NetVault Backup Supported VTLs, Libraries, Tape and Optical Drives* document available at <https://support.quest.com/technical-documents>.

NetVault Bare Metal Recovery compatibility

- [NetVault Bare Metal Recovery \(BMR\)—supported platforms](#)
- [NetVault Bare Metal Recovery—client support](#)
- [NetVault Bare Metal Recovery—cross-plugin compatibility](#)

NetVault Bare Metal Recovery (BMR)—supported platforms

- [NetVault Bare Metal Recovery supported platforms](#)
- [NetVault Bare Metal Recovery: supported VM platforms for physical-to-virtual \(P2V\) restores](#)
- [NetVault Bare Metal Recovery: supported VM platforms for virtual-to-virtual restores](#)

Table 84. NetVault Bare Metal Recovery supported platforms

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Server</i> 12.4	X	X	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 12.2	X	X	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 12.0	X	X	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 11.4	X	X	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 11.2		X	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 11.1		LS	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 11.0		LS	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 10.5		LS	Linux x86 (32/64)
BMR Plug-in <i>Server</i> 12.4	X	X	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.2	X	X	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.0	X	X	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.4	X	X	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.2		X	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.1		LS	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.0		LS	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 10.5		LS	Linux x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.4	X	X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.2	X	X	Windows Server 2012 x86-64 (64-bit)

Table 84. NetVault Bare Metal Recovery supported platforms

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Server</i> 12.0	X	X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.4	X	X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.2		X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.1		LS	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.0		LS	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 10.5		LS	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.4	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.2	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.0	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.4	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.2		X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.1		LS	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 11.0		LS	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 10.5		LS	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Server</i> 12.4	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Server</i> 12.2	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Server</i> 12.0	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Server</i> 11.4	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Server</i> 12.4	X		Windows Server 2019 pure 64-bit
BMR Plug-in <i>Server</i> 12.2	X		Windows Server 2019 pure 64-bit

Table 85. NetVault Bare Metal Recovery: supported VM platforms for physical-to-virtual (P2V) restores

Supported Virtualization Platform	Supported version
Hyper-V (Hyper-V on Windows Server)	
VMware ESXi Server	5.5, 6.x

Table 86. NetVault Bare Metal Recovery: supported VM platforms for virtual-to-virtual restores

Supported Virtualization Platform	Supported version
Hyper-V (Hyper-V on Windows Server)	
VMware ESXi guest operating system (OS)	3.5, 4.0, 4.1, 5.0, 5.1, 5.5, 6.x

NetVault Bare Metal Recovery—client support

- [NetVault Bare Metal Recovery—offline clients](#)
- [NetVault Bare Metal Recovery—online clients](#)
- [Plug-in Live Client for Linux—supported client OS](#)

Table 87. NetVault Bare Metal Recovery—offline clients

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Offline Client</i> 12.4 (Windows PE-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 12.4 (Linux-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 12.4 (Windows PE-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 12.4 (Linux-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 12.2 (Windows PE-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 12.2 (Linux-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 12.2 (Windows PE-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 12.2 (Linux-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 12.0 (Windows PE-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 12.0 (Linux-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 12.0 (Windows PE-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 12.0 (Linux-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 11.4 (Linux-based VaultOS)	X	X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 11.4 (Linux-based VaultOS)	X	X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based VaultOS)		X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 11.2 (Linux-based VaultOS)		X	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based VaultOS)		X	Linux and Windows x86 (32/64)

Table 87. NetVault Bare Metal Recovery—offline clients

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Offline Client</i> 11.2 (Linux-based VaultOS)		X	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 11.1 (Windows PE-based VaultOS)		LS	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 11.1 (Linux-based VaultOS)		LS	Windows pure 64-bit
BMR Plug-in <i>Offline Client</i> 11.1 (Windows PE-based VaultOS)		LS	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 11.1 (Linux-based VaultOS)		LS	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 11.0 (Windows PE-based VaultOS)		LS	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 11.0 (Linux-based VaultOS)		LS	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 10.5 (Windows PE-based VaultOS)		LS	Linux and Windows x86 (32/64)
BMR Plug-in <i>Offline Client</i> 10.5 (Linux-based VaultOS)		LS	Linux and Windows x86 (32/64)

Table 88. NetVault Bare Metal Recovery—online clients

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Live Client</i> for Windows 12.4	X		Hyper-V Server 2019
BMR Plug-in <i>Live Client</i> for Windows 12.4	X		Hyper-V Server 2016
BMR Plug-in <i>Live Client</i> for Windows 12.4	X		Windows Server 2019 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.4	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.4	X	X	Windows Server 2012/2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.4	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Windows 12.2	X		Windows Server 2019 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.2	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.2	X	X	Windows Server 2012/2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.2	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Windows 12.0	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.0	X	X	Windows Server 2012/2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 12.0	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Windows 11.4	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 11.4	X	X	Windows Server 2012/2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 11.4	X	X	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Windows 11.2		X	Windows Server 2012/2012 R2 pure 64-bit

Table 88. NetVault Bare Metal Recovery—online clients

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Live Client</i> for Windows 11.2		X	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Windows 11.1		LS	Windows Server 2012/2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Windows 11.1		LS	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Windows 11.0		LS	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Windows 10.5		X	Windows Server 2012/2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 12.4	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 12.2	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 12.0	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.4	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.2		X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.1		LS	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.0		LS	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 10.5		LS	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 12.4 (Linux server components)	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 12.2 (Linux server components)	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 12.0 (Linux server components)	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.4 (Linux server components)	X	X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.2 (Linux server components)		X	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.1 (Linux server components)		LS	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 11.0 (Linux server components)		LS	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 10.5 (Linux server components)		LS	Linux x86 (32/64)
BMR Plug-in <i>Live Client</i> for Linux 12.4 (Windows server components)	X		Windows Server 2019 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.4 (Windows server components)	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.2 (Windows server components)	X		Windows Server 2019 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.2 (Windows server components)	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.0 (Windows server components)	X	X	Windows Server 2016 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 11.4 (Windows server components)	X	X	Windows Server 2016 pure 64-bit

Table 88. NetVault Bare Metal Recovery—online clients

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Live Client</i> for Linux 12.4 (Windows server components)	X	X	Windows Server 2012 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.4 (Windows server components)	X	X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 12.2 (Windows server components)	X	X	Windows Server 2012 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.2 (Windows server components)	X	X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 12.0 (Windows server components)	X	X	Windows Server 2012 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.0 (Windows server components)	X	X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.4 (Windows server components)	X	X	Windows Server 2012 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 11.4 (Windows server components)	X	X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.2 (Windows server components)		X	Windows Server 2012 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 11.2 (Windows server components)		X	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.1 (Windows server components)		X	Windows Server 2012 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 11.1 (Windows server components)		LS	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.0 (Windows server components)		LS	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 10.5 (Windows server components)		LS	Windows Server 2012 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 12.4 (Windows server components)	X	X	Windows Server 2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.4 (Windows server components)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 12.2 (Windows server components)	X	X	Windows Server 2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.2 (Windows server components)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 12.0 (Windows server components)	X	X	Windows Server 2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 12.0 (Windows server components)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.4 (Windows server components)	X	X	Windows Server 2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 11.4 (Windows server components)	X	X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.2 (Windows server components)		X	Windows Server 2012 R2 pure 64-bit

Table 88. NetVault Bare Metal Recovery—online clients

Description	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
BMR Plug-in <i>Live Client</i> for Linux 11.2 (Windows server components)		X	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.1 (Windows server components)		LS	Windows Server 2012 R2 pure 64-bit
BMR Plug-in <i>Live Client</i> for Linux 11.1 (Windows server components)		LS	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 11.0 (Windows server components)		LS	Windows Server 2012 R2 x86-64 (64-bit)
BMR Plug-in <i>Live Client</i> for Linux 10.5 (Windows server components)		LS	Windows Server 2012 R2 x86-64 (64-bit)

Table 89. Plug-in *Live Client* for Linux—supported client OS

OS	OS version	Bit mode	Supported Plug-in releases							
			12.4	12.2	12.0	11.4	11.2	11.1	11.0	10.5
CentOS	6.1, 6.2	x86 (32/64)					X	LS	LS	LS
CentOS	6.3, 6.4, 6.5, 6.6, 6.7	x86 (32/64)					X	LS	LS	LS
CentOS	6.8, 6.9	x86 (32/64)	X	X	X					
CentOS	6.10	x86 (32/64)	X	X						
CentOS	7.0, 7.1	x86 (32/64)	X	X	X	X	X	LS	LS	
CentOS	7.2, 7.3	x86 (32/64)	X	X	X	X				
CentOS	7.4	x86 (32/64)	X	X	X					
CentOS	7.5	x86 (32/64)	X	X						
RHEL	5.1, 5.2	x86 (32/64)					X	LS	LS	LS
RHEL	5.3–5.10	x86 (32/64)					X	LS	LS	LS
RHEL	6.1, 6.2	x86 (32/64)					X	LS	LS	LS
RHEL	6.3, 6.4, 6.5, 6.6, 6.7	x86 (32/64)					X	LS	LS	LS
RHEL	6.8, 6.9	x86 (32/64)	X	X	X	X				
RHEL	6.10	x86 (32/64)	X	X						
RHEL	7.0, 7.1	x86 (32/64)	X	X	X	X	X	LS	LS	
RHEL	7.2, 7.3	x86 (32/64)	X	X	X	X				
RHEL	7.4	x86 (32/64)	X	X	X					
RHEL	7.5	x86 (32/64)	X	X						
RHEL	7.6	x86 (32/64)	X	X						
RHEL	7.7	x86 (32/64)	X	X						
SLES	11.x	x86 (32/64)					X	LS	LS	LS
SLES	12.x	x86 (32/64)					X	LS	LS	LS
Turbolinux	11.x	x86-32					X	LS	LS	LS

NetVault Bare Metal Recovery—cross-plugin compatibility

- [Cross-plugin compatibility](#)

IMPORTANT: For the Plug-in Server to function correctly, all its associated components must be the proper version (that is, version “X” of the Plug-in Server only works with its appropriate version of Plug-in *Live Client* and Plug-in *Offline Client*). The following table identifies which Plug-in *Offline Client* and Plug-in *Live Client* versions are compatible with which Plug-in Server versions.

Support for Plug-in Server and Plug-in *Live Client* or Plug-in *Offline Client* combinations of like versions are implied and not listed in this table.

Table 90. Cross-plugin compatibility

BMR Plug-in Server version	Plug-in Client versions supported
BMR Plug-in Server 12.4	BMR Plug-in <i>Offline Client</i> 12.4 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.4	BMR Plug-in <i>Offline Client</i> 12.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.4	BMR Plug-in <i>Offline Client</i> 12.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.4	BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.4	BMR Plug-in <i>Live Client</i> for Windows 12.4
BMR Plug-in Server 12.4	BMR Plug-in <i>Live Client</i> for Windows 12.2
BMR Plug-in Server 12.4	BMR Plug-in <i>Live Client</i> for Windows 12.0
BMR Plug-in Server 12.4	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in Server 12.2	BMR Plug-in <i>Offline Client</i> 12.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.2	BMR Plug-in <i>Offline Client</i> 12.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.2	BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.2	BMR Plug-in <i>Live Client</i> for Windows 12.2
BMR Plug-in Server 12.2	BMR Plug-in <i>Live Client</i> for Windows 12.0
BMR Plug-in Server 12.2	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in Server 12.0	BMR Plug-in <i>Offline Client</i> 12.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.0	BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.0	BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 12.0	BMR Plug-in <i>Live Client</i> for Windows 12.0
BMR Plug-in Server 12.0	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in Server 12.0	BMR Plug-in <i>Live Client</i> for Windows 11.2
BMR Plug-in Server 11.4	BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 11.4	BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 11.4	BMR Plug-in <i>Offline Client</i> 11.1 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 11.4	BMR Plug-in <i>Offline Client</i> 11.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 11.4	BMR Plug-in <i>Offline Client</i> 10.5 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in Server 11.4	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in Server 11.4	BMR Plug-in <i>Live Client</i> for Windows 11.2
BMR Plug-in Server 11.4	BMR Plug-in <i>Live Client</i> for Windows 11.1
BMR Plug-in Server 11.4	BMR Plug-in <i>Live Client</i> for Windows 11.0
BMR Plug-in Server 11.4	BMR Plug-in <i>Live Client</i> for Windows 10.5

Table 90. Cross-plug-in compatibility

BMR Plug-in Server version	Plug-in Client versions supported
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Offline Client</i> 11.1 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Offline Client</i> 11.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Offline Client</i> 10.5 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Live Client</i> for Windows 11.2
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Live Client</i> for Windows 11.1
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Live Client</i> for Windows 11.0
BMR Plug-in <i>Server</i> 11.2	BMR Plug-in <i>Live Client</i> for Windows 10.5
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Offline Client</i> 11.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Offline Client</i> 10.5 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Live Client</i> for Windows 11.2
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Live Client</i> for Windows 11.1
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Live Client</i> for Windows 11.0
BMR Plug-in <i>Server</i> 11.1	BMR Plug-in <i>Live Client</i> for Windows 10.5
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Offline Client</i> 11.4 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Offline Client</i> 11.1 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Offline Client</i> 11.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Offline Client</i> 10.5 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Live Client</i> for Windows 11.2
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Live Client</i> for Windows 11.1
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Live Client</i> for Windows 11.0
BMR Plug-in <i>Server</i> 11.0	BMR Plug-in <i>Live Client</i> for Windows 10.5
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Offline Client</i> 11.2 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Offline Client</i> 11.1 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Offline Client</i> 11.0 (Windows PE-based and Linux-based VaultOS)
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Offline Client</i> 6.0.9 (Windows PE-based VaultOS) (LS)
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Offline Client</i> 5.7.1 (Linux-based VaultOS) (LS)
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Live Client</i> for Windows 11.4
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Live Client</i> for Windows 11.2
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Live Client</i> for Windows 11.1
BMR Plug-in <i>Server</i> 10.5	BMR Plug-in <i>Live Client</i> for Windows 11.0

NetVault SmartDisk platform support

- [Supported installation platforms](#)
- [Supported NetVault Backup versions](#)
- [Supported storage pool file systems](#)

Supported installation platforms

Table 91. Supported installation platforms

Supported OS	OS version	Bit mode	Supported NetVault SmartDisk releases		
			11.4.5	10.0.1	10.0.0
Linux	CentOS 6.x, 7.x	x86 (32/64)	X	X	X
Linux	OES 11	x86 (32/64)	X	X	X
Linux	Oracle Linux 5.x	x86 (32/64)	X	X	X
Linux	RHEL 5.x, 6.x	x86 (32/64)	X	X	X
Linux	RHEL 7.x	x86 (32/64)	X	X	X
Linux	SLES 11.x	x86 (32/64)	X	X	X
Linux	Turbolinux 11.x	x86-32	X	X	X
macOS X	10.7, 10.8, 10.9	x86 (32/64)		X	X
Solaris	10	x86 (32/64); SPARC	X	X	X
Solaris	11	x86 (32/64); SPARC	X	X	X
Windows	Windows Server 2012/2012 R2	x86-64 (64-bit)	X	X	X
Windows	Windows Storage Server 2012/2012 R2	x86-64 (64-bit)	X	X	X
Windows	Windows Server 2016	x86-64 (64-bit)	X		
Windows	Windows Storage Server 2016	x86-64 (64-bit)	X		

Supported NetVault Backup versions

NOTE: To determine NetVault Backup application plug-in compatibility with NetVault SmartDisk storage, see the applicable plug-in table to determine the supported NetVault Backup releases. An application plug-in can use NetVault SmartDisk for its data storage if the plug-in version and NetVault SmartDisk version are both supported on the version of NetVault Backup in use. There are no known plug-ins with NetVault SmartDisk-imposed restrictions.

Table 92. Supported NetVault Backup versions

NetVault SmartDisk version	Supported NetVault Backup releases	
	12.x	11.4.5
11.4.5	X	X
10.0.1	X	X
10.0.0	X	X

Supported storage pool file systems

Table 93. Supported local file systems

Supported OS	Local file systems							
	NTFS	HFS+	UFS	ZFS	ext2	ext3	ext4	XFS
Linux					X	X	X	X
macOS X		X	X					
Solaris			X	X				
Windows	X							

Table 94. Supported remote file systems

Supported OS	Remote file systems					
	CIFS	NFSv3	NFSv4	AFP	Xsan v1	Xsan v2
Linux		X				
macOS X	X	X		X	X	X
Solaris		X	X			
Windows	X					

IMPORTANT: File systems residing on removable drives are not supported.

While remote file systems are supported for NetVault SmartDisk instances enabled for deduplication, local file systems are recommended for best performance.

NetVault Backup NAS and NDMP compatibility

- [Overview](#)
- [NetVault Backup Plug-in for NDMP](#)
- [NetVault Backup Plug-in for SnapMirror to Tape](#)
- [NetVault Backup Plug-in for SnapShot Manager](#)
- [NetVault Backup Plug-in for SnapVault Manager](#)

Overview

This topic provides information on the NAS devices supported by NetVault Backup Plug-ins for NDMP, SnapMirror to Tape, and Snapshot Manager. This topic also identifies configurations and restrictions for supported NAS devices. This information provides *guidance* on what NAS devices the plug-ins support. Validate the compatibility of these devices *before* purchasing NetVault Backup products. Additional information is available in the applicable NetVault Backup product release notes.

Cumulative support packs

Periodically, new devices require the addition of support packs. These support packs are installed in addition to the NDMP Client and SMT Plug-ins. Support-pack requirements are outlined in the applicable tables. These support packs are cumulative and are superseded when new support packs are released; thus, the newer version always contains content from the previous versions.

Support escalations may require upgrading to support pack release **n** or **n-1** to ensure optimal support. If you have questions or feedback, or if you need assistance finding the appropriate software to support your device, contact Quest Support.

NDMP transfer models

NetVault Backup supports all transfer models available; however, not all vendors provide this level of support. The different topologies supported for each NAS device are described in the following topics. The *Quest NetVault Backup Plug-in for NDMP User's Guide* describes the topologies supported by NetVault Backup.

NetVault Backup Plug-in *for NDMP*

- [Plug-in for NDMP version 12.2](#)
- [Plug-in for NDMP version 11.4.5](#)
- [Plug-in for NDMP version 11.4](#)
- [Plug-in for NDMP version 11.1](#)
- [Plug-in for NDMP version 10.0.5](#)

Table 95. Plug-in *for NDMP* version 12.2

Supported NetVault Backup releases

12.x	11.4.5	OS versions supported
X	X	AIX
X	X	FreeBSD (32/64)
X	X	Linux IA-64
X	X	Linux x86-32
X	X	Linux x86-64 (64-bit)
X	X	Solaris Intel x86 (32/64)
X	X	Solaris SPARC 32/64
X	X	Windows x86 (32/64)
X	X	Windows pure 64-bit

Table 96. Plug-in *for NDMP* version 11.4.5

Supported NetVault Backup releases

12.x	11.4.5	OS versions supported
X	X	AIX
X	X	FreeBSD (32/64)
X	X	Linux IA-64
X	X	Linux x86-32
X	X	Linux x86-64 (64-bit)
X	X	Solaris Intel x86 (32/64)
X	X	Solaris SPARC 32/64
X	X	Windows x86 (32/64)
X	X	Windows pure 64-bit

Table 97. Plug-in *for NDMP* version 11.4

Supported NetVault Backup releases

12.x	11.4.5	OS versions supported
X	X	AIX
X	X	FreeBSD (32/64)
X	X	Linux IA-64
X	X	Linux x86-32
X	X	Linux x86-64 (64-bit)
X	X	Solaris Intel x86 (32/64)

Table 97. Plug-in for NDMP version 11.4

Supported NetVault Backup releases		
12.x	11.4.5	OS versions supported
X	X	Solaris SPARC 32/64
X	X	Windows x86 (32/64)
X	X	Windows pure 64-bit

Table 98. Plug-in for NDMP version 11.1

Supported NetVault Backup releases		
12.x	11.4.5	OS versions supported
X	X	Windows pure 64-bit

Table 99. Plug-in for NDMP version 10.0.5

Supported NetVault Backup releases		
12.x	11.4.5	OS versions supported
X	X	AIX
X	X	HP-UX
X	X	FreeBSD (32/64)
X	X	Linux IA-64
X	X	Linux x86-32
X	X	Linux x86-64 (64-bit)
X	X	macOS X
X	X	Solaris Intel x86 (32/64)
X	X	Solaris SPARC 32/64
X	X	Windows x86 (32/64)

The following tables identify the support for specific NAS devices:

- [Plug-in for NDMP—NAS support for Dell Fluid File System \(FluidFS\)](#)
- [Plug-in for NDMP—NAS support for Dell Compellent zNAS](#)
- [Plug-in for NDMP—NAS support for EMC](#)
- [Plug-in for NDMP—NAS support for Fujitsu NR1000](#)
- [Plug-in for NDMP—NAS support for Hitachi BlueArc](#)
- [Plug-in for NDMP—NAS support for Huawei OceanStor Storage Systems](#)
- [Plug-in for NDMP—NAS support for IBM N Series](#)
- [Plug-in for NDMP—NAS support for Mirapoint Messaging Operating System \(MOS\)](#)
- [Plug-in for NDMP—NAS support for NetApp](#)
- [Plug-in for NDMP—NAS support for Oracle](#)

Table 100. Plug-in for NDMP—NAS support for Dell Fluid File System (FluidFS)

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
PowerVault NX3500	FluidFS v1.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
PowerVault NX3600	FluidFS v1.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
PowerVault NX3610	FluidFS v1.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7500	FluidFS v1.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7600	FluidFS v1.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported

Table 100. Plug-in for NDMP—NAS support for Dell Fluid File System (FluidFS)

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
EqualLogic FS7610	FluidFS v1.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
Dell Compellent FS8600	FluidFS v1.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
PowerVault NX3500	FluidFS v2.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
PowerVault NX3600	FluidFS v2.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
PowerVault NX3610	FluidFS v2.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported

Table 100. Plug-in for NDMP—NAS support for Dell Fluid File System (FluidFS)

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
EqualLogic FS7500	FluidFS v2.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7600	FluidFS v2.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7610	FluidFS v2.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
Dell Compellent FS8600	FluidFS v2.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
PowerVault NX3500	FluidFS v3.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported

Table 100. Plug-in for NDMP—NAS support for Dell Fluid File System (FluidFS)

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
PowerVault NX3600	FluidFS v3.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
PowerVault NX3610	FluidFS v3.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7500	FluidFS v3.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7600	FluidFS v3.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7610	FluidFS v3.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported

Table 100. Plug-in for NDMP—NAS support for Dell Fluid File System (FluidFS)

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
Dell Compellent FS8600	FluidFS v3.x	X	X	X	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS7500	FluidFS v4.x	X	X ¹	X ¹	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
EqualLogic FS76x0	FluidFS v4.x	X	X ¹	X ¹	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
Dell Compellent FS8600	FluidFS v4.x	X	X ¹	X ¹	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported
Dell FluidFS NAS	FluidFS v5.0	X	X ¹	X ¹	• NDMP v4 • DAR support • UTF support • Non-Local and Tape Server 3-Way Transfer models supported • Volume-level browse • Snapshots supported • Replication supported

Table 100. Plug-in for NDMP—NAS support for Dell Fluid File System (FluidFS)

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
Dell FluidFS NAS	FluidFS v5.0.2 or later	X	X ¹	X ¹	• All transfer models supported • NDMP v4 • DAR support • UTF support • Volume-level browse • Snapshots supported • Inclusion and exclusion lists • Replication supported
Dell FluidFS NAS	FluidFS v6	X	X ¹	X ¹	• All transfer models supported • NDMP v4 • DAR support • UTF support • Volume-level browse • Snapshots supported • Inclusion and exclusion lists • Replication supported

1. Support Pack *pch_NDMPC-5-86-4-0.npk* is required for basic NDMP capabilities.

Table 101. Plug-in for NDMP—NAS support for Dell Compellent zNAS

Vendor software	Supported Plug-in for NDMP releases			Support details
	11.4.5	11.1	10.0.5	
3.x	X	X	X	• NDMP v4 • Non-Local and Tape Server 3-Way Transfer models supported • DAR • UTF support • Volume-level browse

Table 102. Plug-in for NDMP—NAS support for EMC

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
Isilon Backup Accelerator	OneFS v8.x	X	X ¹	X ¹	• NDMP v4 only • Non-Local and Tape Server 3-Way transfer models supported • DAR • DDAR • TAR backups • Snapshot support • Hardlink restore • Inclusion and exclusion lists • Snapshot-based Incremental Backups
Isilon Backup Accelerator	OneFS v7.2.x	X	X ¹	X ¹	• All transfer models supported • NDMP v4 only • DAR • DDAR • TAR backups • Snapshot support • Hardlink restore • Inclusion and exclusion lists • Snapshot-based Incremental Backups
Isilon Backup Accelerator	OneFS v7.1.x	X	X ¹	X ¹	• All transfer models supported • NDMP V4 only • DAR • DDAR • TAR backups • Snapshot support • Hardlink restore • Inclusion and exclusion lists • Snapshot-based Incremental Backups
Isilon Backup Accelerator	OneFS v7.0.x	X	X	X	• All transfer models supported • NDMP V4 only • DAR • TAR backups • Snapshot support • Inclusion and exclusion lists
Isilon Backup Accelerator	OneFS v6.x	X	X	X	• All transfer models supported • NDMP V4 only • DAR • TAR backups • Snapshot support • Inclusion and exclusion lists

Table 102. Plug-in for NDMP—NAS support for EMC

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
Isilon Backup Accelerator	OneFS v5.5.x	X	X	X	• All transfer models supported • NDMP V4 only • DAR • TAR backups • Snapshot support
Isilon Backup Accelerator	OneFS v5.x.x	X	X	X	• NDMP V4 only • Non-Local and Tape Server 3-Way transfer models supported • DAR • DUMP backups • Snapshot support
Isilon Backup Accelerator	OneFS v4.7.x	X	X	X	• NDMP V4 only • Non-Local and Tape Server 3-Way transfer models supported • DAR • DUMP backups • Snapshot support
UnityVSA	4.x	X	X ¹	X ¹	• NDMP v4 • All transfer models supported • DAR • Dump • DDAR • Volume-level browse
VNX Series and Gateways	VNX File OE 8.1	X	X	X	• NDMP v4 • All transfer models supported • DAR • Dump • DDS or SSO • NDMP2D • DDAR • SnapSure • VBB • Filters • Volume-level browse

Table 102. Plug-in for NDMP—NAS support for EMC

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
VNX Series and Gateways	VNX File OE 7.1	X	X	X	• NDMP v4 • All transfer models supported • DAR • Dump • DDS or SSO • NDMP2D • DDAR • SnapSure • VBB • Filters • Volume-level browse
VNXe Series	VNXe OE 2.4	X	EA ²	EA ²	• NDMP v4 • All transfer models supported • DAR • Dump • DDS or SSO • NDMP2D • DDAR • SnapSure • VBB • Filters • Volume-level browse
VNX Series and Gateways	VNX File OE 7.0	X	X	X	• NDMP v4 • All transfer models supported • DAR • Dump • DDS or SSO • NDMP2D • DDAR • SnapSure • VBB • Filters • Volume-level browse

Table 102. Plug-in for NDMP—NAS support for EMC

Device	Vendor software	Supported Plug-in for NDMP releases			Support details
		11.4.5	11.1	10.0.5	
Celerra NS	DART v6.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • Dump • DDS or SSO • NDMP2D • DDAR • SnapSure • VBB • Filters
Celerra NS	DART v5.6.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • Dump • DDS or SSO • NDMP2D • DDAR • Int. Checkpoints • VBB • Filter

1. Support Pack pch_NDMPC-5-86-4-0.npk is required for basic NDMP capabilities.

2. If prompted, select the latest supported version for this platform.

Table 103. Plug-in for NDMP—NAS support for Fujitsu NR1000

Vendor software	Supported Plug-in for NDMP releases					Support details
	12.2	11.4.5	11.4	11.1	10.0.5	
Data ONTAP Release 9.x (C-mode)	X ¹	X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
	•	•	•	•	•	NDMP v4
	•	•	•	•	•	All transfer models supported
	•	•	•	•	•	DAR
	•	•	•	•	•	DDAR
	•	•	•	•	•	UTF support
	•	•	•			File-, directory-, and snapshot-level browse
	•	•	•	•	•	Sub-Volume Backup support
	•	•	•	•	•	Cluster Aware Backup (CAB) support ¹

Table 103. Plug-in for NDMP—NAS support for Fujitsu NR1000

Vendor software	Supported Plug-in for NDMP releases					Support details
	12.2	11.4.5	11.4	11.1	10.0.5	
Data ONTAP Release 8.3.x (C-mode)		X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•			Volume-level browse
		•	•	•	•	CAB support ¹
Data ONTAP Release 8.2.x (7-mode)	X	X	X	X	X	Supported use
	•	•	•	•	•	NDMP v4
	•	•	•	•	•	All transfer models supported
	•	•	•	•	•	DAR
	•	•	•	•	•	UTF support
	•	•	•			Directory and file-level browse
	•	•	•	•	•	Sub-Volume Backup support
Data ONTAP Release 8.2.x (C-mode)		X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•			Directory and file-level browse
		•	•	•	•	Sub-Volume Backup support
Data ONTAP Release 8.1.x (7-mode)		X	X	X	X	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•			Directory and file-level browse
		•	•	•	•	Sub-Volume Backup support
Data ONTAP 8.1.x (C-mode)		X	X	X ²	X ²	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•			Volume-level browse

1. This feature is only available for the designated versions.

2. Support Pack *pch_NDMPC-5-86-4-0.npk* is required for basic NDMP capabilities.

Table 104. Plug-in for NDMP—NAS support for Hitachi BlueArc

Vendor software	Supported Plug-in for NDMP releases			Support details
	11.4.5	11.1	10.0.5	
BOS 12.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups • Volume-level browse • Image-level backup support • Infinite Incremental support
BOS 11.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups • Volume-level browse • Image-level backup support • Infinite Incremental support
BOS 10.0.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups • Volume-level browse • Image-level backup support • Infinite Incremental support
BOS 8.1	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups • Volume-level browse • Image-level backup support
BOS 8.0.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups • Volume-level browse
BOS 7.0.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups • Volume-level browse
BOS 6.x	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups

Table 104. Plug-in for NDMP—NAS support for Hitachi BlueArc

Vendor software	Supported Plug-in for NDMP releases			Support details
	11.4.5	11.1	10.0.5	
BOS 5.2	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups
BOS 5.1	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups
BOS 5.0	X	X	X	• NDMP v4 • All transfer models supported • DAR • DUMP backups

Table 105. Plug-in for NDMP—NAS support for Huawei OceanStor Storage Systems

Vendor software	Supported Plug-in for NDMP releases		Support details
	11.4.5		
OceanStor V3	X ¹		• NDMP v4 • Remote transfer model supported • DAR • UTF support • Volume-level browse

1. Support Pack *pch_NDMPC-11-4-5-8.npk* is required for basic NDMP capabilities.

Table 106. Plug-in for NDMP—NAS support for IBM N Series

Vendor software	Supported Plug-in for NDMP releases				Support details
	11.4.5	11.4	11.1	10.0.5	
Data ONTAP Release 9.x (C-mode)	X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	DDAR
	•	•	•	•	UTF support
	•	•			File-, directory-, and snapshot-level browse
	•	•	•	•	Sub-Volume Backup support
	•	•	•	•	CAB support ¹

Table 106. Plug-in for NDMP—NAS support for IBM N Series

Vendor software	Supported Plug-in for NDMP releases				Support details
	11.4.5	11.4	11.1	10.0.5	
Data ONTAP Release 8.3.x (C-mode)	X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			Volume-level browse
	•	•	•	•	CAB support ¹
Data ONTAP Release 8.2.x (7-mode)	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	NDMP v4, Backup Restart Extension (BRE)
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			File- and directory-level browse
Data ONTAP Release 8.2.x (C-mode)	X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			Volume-level browse
	•	•	•	•	CAB support ¹
Data ONTAP Release 8.1.x (7-mode)	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	NDMP v4, BRE
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			File- and directory-level browse
Data ONTAP 8.1.x (C-mode)	X	X	X ²	X ²	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			Volume-level browse

Table 106. Plug-in for NDMP—NAS support for IBM N Series

Vendor software	Supported Plug-in for NDMP releases				Support details
	11.4.5	11.4	11.1	10.0.5	
Data ONTAP 8.0.x (7-mode)	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	NDMP v4, BRE
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			File- and directory-level browse
	•	•	•	•	Sub-Volume Backup support
Data ONTAP 8.0.x (C-mode)	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			Volume-level browse
Data ONTAP GX 10.0.x	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
Data ONTAP 7G	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	NDMP v4, BRE
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			File- and directory-level browse
	•	•	•	•	Sub-Volume Backup support
Data ONTAP Release 7.3.x	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	NDMP v4, BRE
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR
	•	•	•	•	UTF support
	•	•			File- and directory-level browse
	•	•	•	•	Sub-Volume Backup support
Data ONTAP Release 7.2.x	X	X	X	X	Supported use
	•	•	•	•	NDMP v4
	•	•	•	•	All transfer models supported
	•	•	•	•	DAR

NOTE: EOM Issue³

1. This feature is only available for the designated versions.
2. Support Pack *pch_NDMPC-5-86-4-0.npk* is required for basic NDMP capabilities.
3. For more information on addressing these issues, see [Explanation of EOM errors](#).

Table 107. Plug-in for NDMP—NAS support for Mirapoint Messaging Operating System (MOS)

Vendor software	Supported Plug-in for NDMP releases			Support details
	11.4.5	11.1	10.0.5	
MOS 4.4	X	X	X	• NDMP v4 • All transfer models supported • Abbreviated File History support (DIR ONLY)
MOS 4.3 NOTE: EOM Issue ¹	X	X	X	• NDMP v4 • All transfer models supported • Abbreviated File History support (DIR ONLY)
MOS 4.2 NOTE: EOM Issue ¹	X	X	X	• NDMP v4 • All transfer models supported • Abbreviated File History support (DIR ONLY)
MOS 4.1 NOTE: EOM Issue ¹	X	X	X	• NDMP v4 • All transfer models supported • Abbreviated File History support (DIR ONLY)

1. For more information on addressing these issues, see [Explanation of EOM errors](#).

Table 108. Plug-in for NDMP—NAS support for NetApp

Vendor software	Supported Plug-in for NDMP releases					Support details
	12.2	11.4.5	11.4	11.1	10.0.5	
Data ONTAP Release 9.x (C-mode)	X ¹	X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
	•	•	•	•	•	NDMP v4
	•	•	•	•	•	All transfer models supported
	•	•	•	•	•	DAR
	•	•	•	•	•	DDAR
	•	•	•	•	•	UTF support
	•	•	•			File-, directory-, and snapshot-level browse
	•	•	•	•	•	Sub-Volume Backup support
Data ONTAP Release 8.3.x (C-mode)		X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•			Volume-level browse
		•	•	•	•	CAB support ¹

Table 108. Plug-in for NDMP—NAS support for NetApp

Vendor software	Supported Plug-in for NDMP releases					Support details
	12.2	11.4.5	11.4	11.1	10.0.5	
Data ONTAP 8.2.x (7-mode)	X	X	X	X	X	Supported use
	•	•	•	•	•	NDMP v4
	•	•	•	•	•	NDMP v4, Backup Restart Extension (BRE)
	•	•	•	•	•	All transfer models supported
	•	•	•	•	•	DAR
	•	•	•	•	•	UTF support
	•	•	•	•	•	File- and directory-level browse
Data ONTAP 8.2.x (C-mode)		X ¹	X ¹	X ^{1, 2}	X ^{1, 2}	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•	•	•	Volume-level browse
		•	•	•	•	CAB support ¹
Data ONTAP 8.1.x (7-mode)		X	X	X	X	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	NDMP v4, BRE
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•	•	•	File- and directory-level browse
Data ONTAP 8.1.x (C-mode)		X	X	X ²	X ²	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•	•	•	Volume-level browse
Data ONTAP 8.0.x (7-mode)		X	X	X	X	Supported use
		•	•	•	•	NDMP v4
		•	•	•	•	NDMP v4, BRE
		•	•	•	•	All transfer models supported
		•	•	•	•	DAR
		•	•	•	•	UTF support
		•	•	•	•	File- and directory-level browse
		•	•	•	•	Sub-Volume Backup support

Table 108. Plug-in for NDMP—NAS support for NetApp

Vendor software	Supported Plug-in for NDMP releases					Support details
	12.2	11.4.5	11.4	11.1	10.0.5	
Data ONTAP 8.0.x (C-mode)	X	X	X	X	X	Supported use
	.	.	.	.	.	NDMP v4
	.	.	.	.	.	All transfer models supported
	.	.	.	.	.	DAR
	.	.	.	.	.	UTF support
	.	.	.	.	.	Volume-level browse
Data ONTAP GX 10.0.x	X	X	X	X	X	Supported use
	.	.	.	.	.	NDMP v4
	.	.	.	.	.	All transfer models supported
	.	.	.	.	.	DAR
	.	.	.	.	.	UTF support
Data ONTAP 7G	X	X	X	X	X	Supported use
	.	.	.	.	.	NDMP v4
	.	.	.	.	.	NDMP v4, BRE
	.	.	.	.	.	All transfer models supported
	.	.	.	.	.	DAR
	.	.	.	.	.	UTF support
	.	.	.	.	.	File- and directory-level browse
	.	.	.	.	.	Sub-Volume Backup support
Data ONTAP 7.3.x	X	X	X	X	X	Supported use
	.	.	.	.	.	NDMP v4
	.	.	.	.	.	NDMP v4, BRE
	.	.	.	.	.	All transfer models supported
	.	.	.	.	.	DAR
	.	.	.	.	.	UTF support
	.	.	.	.	.	File- and directory-level browse
	.	.	.	.	.	Sub-Volume Backup support
Data ONTAP 7.2.x NOTE: EOM Issue ³	X	X	X	X	X	Supported use
	.	.	.	.	.	NDMP v4
	.	.	.	.	.	All transfer models supported
	.	.	.	.	.	DAR
Data ONTAP 7	X	X				Supported use
	.	.				NDMP v4
	.	.				DAR
	.	.				UTF-8 support
	.	.				SnapMirror-to-tape support
	.	.				256 block size

Table 108. Plug-in for NDMP—NAS support for NetApp

Vendor software	Supported Plug-in for NDMP releases					Support details
	12.2	11.4.5	11.4	11.1	10.0.5	
Data ONTAP 6		X	X			Supported use
		•	•			NDMP v4
		•	•			DAR
		•	•			UTF-8 support
		•	•			Rename root-only support
		•	•			SnapMirror-to-tape support

1. This feature is only available for the designated versions.
2. Support Pack *pch_NDMPC-5-86-4-0.npk* is required for basic NDMP capabilities.
3. For more information on addressing these issues, see [Explanation of EOM errors](#).

Table 109. Plug-in for NDMP—NAS support for Oracle

Vendor software	Supported Plug-in for NDMP releases			Support details
	11.4.5	11.1	10.0.5	
Sun Storage 7000 Unified Storage Systems Version: 5.11 Build: 2011.04.24.1.0, 1 to 1.8 or later	X	X	X	• NDMP v4 • All transfer models supported • DAR • UTF support • Volume-level browse
Sun Storage 7000 Unified Storage Systems Version: 5.11 Build: 2009.04.10.0.0 or later	X	X	X	• NDMP v4 • All transfer models supported • DAR • UTF support • Volume-level browse
Sun ZFS Storage 7X20 appliances Version: 5.11 Build: 2013.06.05.7.21, 1 to 1.3 or later	X	X	X	• NDMP v4 • All transfer models supported • DAR • UTF support • Volume-level browse

Explanation of EOM errors

If unexpected End of Media (EOM) issues are encountered while spanning media, add the `Test On Sync=FALSE` value to the *ndmpversions.cfg* file.

Example for ONStor Filers:

```
[ONStor-V4:Mover Server]
Tape Postfix=h
Allow nonNdmp Transfers=true
Backup window = true
Test On Sync=FALSE
```

NetVault Backup Plug-in for SnapMirror to Tape

- [Plug-in for SnapMirror to Tape version 12.2](#)
- [Plug-in for SnapMirror to Tape version 11.4.5](#)
- [Plug-in for SnapMirror to Tape version 11.1](#)
- [Plug-in for SnapMirror to Tape version 10.0.5](#)

Table 110. Plug-in for SnapMirror to Tape version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 9.x (C-mode) ¹	X	X	AIX
Data ONTAP 8.3.x (C-mode)	X	X	AIX
Data ONTAP 8.2.x (7-mode)	X	X	AIX
Data ONTAP 8.1.x (7-mode)	X	X	AIX
Data ONTAP 9.x (C-mode) ¹	X	X	FreeBSD (32/64)
Data ONTAP 8.3.x (C-mode)	X	X	FreeBSD (32/64)
Data ONTAP 8.2.x (7-mode)	X	X	FreeBSD (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	FreeBSD (32/64)
Data ONTAP 9.x (C-mode) ¹	X	X	Linux IA-64
Data ONTAP 8.3.x (C-mode)	X	X	Linux IA-64
Data ONTAP 8.2.x (7-mode)	X	X	Linux IA-64
Data ONTAP 8.1.x (7-mode)	X	X	Linux IA-64
Data ONTAP 9.x (C-mode) ¹	X	X	Linux x86-32
Data ONTAP 8.3.x (C-mode)	X	X	Linux x86-32
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86-32
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86-32
Data ONTAP 9.x (C-mode) ¹	X	X	Linux x86-64 (64-bit)
Data ONTAP 8.3.x (C-mode)	X	X	Linux x86-64 (64-bit)
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86-64 (64-bit)
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86-64 (64-bit)
Data ONTAP 9.x (C-mode) ¹	X	X	Solaris Intel x86 (32/64)
Data ONTAP 8.3.x (C-mode)	X	X	Solaris Intel x86 (32/64)
Data ONTAP 8.2.x (7-mode)	X	X	Solaris Intel x86 (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	Solaris Intel x86 (32/64)
Data ONTAP 9.x (C-mode) ¹	X	X	Solaris SPARC 32/64
Data ONTAP 8.3.x (C-mode)	X	X	Solaris SPARC 32/64
Data ONTAP 8.2.x (7-mode)	X	X	Solaris SPARC 32/64
Data ONTAP 8.1.x (7-mode)	X	X	Solaris SPARC 32/64
Data ONTAP 9.x (C-mode) ¹	X	X	Windows x86 (32/64)
Data ONTAP 8.3.x (C-mode)	X	X	Windows x86 (32/64)
Data ONTAP 8.2.x (7-mode)	X	X	Windows x86 (32/64)

Table 110. Plug-in for SnapMirror to Tape version 12.2

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 8.1.x (7-mode)	X	X	Windows x86 (32/64)
Data ONTAP 9.x (C-mode) ¹	X	X	Windows pure 64-bit
Data ONTAP 8.3.x (C-mode)	X	X	Windows pure 64-bit
Data ONTAP 8.2.x (7-mode)	X	X	Windows pure 64-bit
Data ONTAP 8.1.x (7-mode)	X	X	Windows pure 64-bit

1. If you are using ONTAP 9.3, you must use version 9.3P8 or later to prevent a restore issue with local topology.

Table 111. Plug-in for SnapMirror to Tape version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 9.x (C-mode) ¹	X	X	AIX
Data ONTAP 8.3.x (C-mode)	X	X	AIX
Data ONTAP 8.2.x (7-mode)	X	X	AIX
Data ONTAP 8.1.x (7-mode)	X	X	AIX
Data ONTAP 9.x (C-mode) ¹	X	X	FreeBSD (32/64)
Data ONTAP 8.3.x (C-mode)	X	X	FreeBSD (32/64)
Data ONTAP 8.2.x (7-mode)	X	X	FreeBSD (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	FreeBSD (32/64)
Data ONTAP 9.x (C-mode) ¹	X	X	Linux IA-64
Data ONTAP 8.3.x (C-mode)	X	X	Linux IA-64
Data ONTAP 8.2.x (7-mode)	X	X	Linux IA-64
Data ONTAP 8.1.x (7-mode)	X	X	Linux IA-64
Data ONTAP 9.x (C-mode) ¹	X	X	Linux x86-32
Data ONTAP 8.3.x (C-mode)	X	X	Linux x86-32
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86-32
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86-32
Data ONTAP 9.x (C-mode) ¹	X	X	Linux x86-64 (64-bit)
Data ONTAP 8.3.x (C-mode)	X	X	Linux x86-64 (64-bit)
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86-64 (64-bit)
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86-64 (64-bit)
Data ONTAP 9.x (C-mode) ¹	X	X	Solaris Intel x86 (32/64)
Data ONTAP 8.3.x (C-mode)	X	X	Solaris Intel x86 (32/64)
Data ONTAP 8.2.x (7-mode)	X	X	Solaris Intel x86 (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	Solaris Intel x86 (32/64)
Data ONTAP 9.x (C-mode) ¹	X	X	Solaris SPARC 32/64
Data ONTAP 8.3.x (C-mode)	X	X	Solaris SPARC 32/64
Data ONTAP 8.2.x (7-mode)	X	X	Solaris SPARC 32/64
Data ONTAP 8.1.x (7-mode)	X	X	Solaris SPARC 32/64
Data ONTAP 9.x (C-mode) ¹	X	X	Windows x86 (32/64)
Data ONTAP 8.3.x (C-mode)	X	X	Windows x86 (32/64)

Table 111. Plug-in for SnapMirror to Tape version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 8.2.x (7-mode)	X	X	Windows x86 (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	Windows x86 (32/64)
Data ONTAP 9.x (C-mode) ¹	X	X	Windows pure 64-bit
Data ONTAP 8.3.x (C-mode)	X	X	Windows pure 64-bit
Data ONTAP 8.2.x (7-mode)	X	X	Windows pure 64-bit
Data ONTAP 8.1.x (7-mode)	X	X	Windows pure 64-bit

1. If you are using ONTAP 9.3, you must use version 9.3P8 or later to prevent a restore issue with local topology.

Table 112. Plug-in for SnapMirror to Tape version 11.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	Windows pure 64-bit
Data ONTAP 8.3.x (C-mode)	X ²	X ²	Windows pure 64-bit
Data ONTAP 8.2.x (7-mode)	X ²	X	Windows pure 64-bit
Data ONTAP 8.1.x (7-mode)	X ²	X	Windows pure 64-bit

1. If you are using ONTAP 9.3, you must use version 9.3P8 or later to prevent a restore issue with local topology.

2. Support Pack *pch_NDMPC-5-86-4-0.npk* is required for basic SnapMirror to Tape capabilities.
Supports only volume-level browse.

Table 113. Plug-in for SnapMirror to Tape version 10.0.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	AIX
Data ONTAP 8.3.x (C-mode)	X ²	X ²	AIX
Data ONTAP 8.2.x (7-mode)	X	X	AIX
Data ONTAP 8.1.x (7-mode)	X	X	AIX
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	FreeBSD
Data ONTAP 8.3.x (C-mode)	X ²	X ²	FreeBSD
Data ONTAP 8.2.x (7-mode)	X	X	FreeBSD
Data ONTAP 8.1.x (7-mode)	X	X	FreeBSD
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	Linux IA-64
Data ONTAP 8.3.x (C-mode)	X ²	X ²	Linux IA-64
Data ONTAP 8.2.x (7-mode)	X	X	Linux IA-64
Data ONTAP 8.1.x (7-mode)	X	X	Linux IA-64
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	Linux x86-64
Data ONTAP 8.3.x (C-mode)	X ²	X ²	Linux x86-64
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86-64
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86-64
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	Linux x86 (32/64)
Data ONTAP 8.3.x (C-mode)	X ²	X ²	Linux x86 (32/64)

Table 113. Plug-in for SnapMirror to Tape version 10.0.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	macOS X
Data ONTAP 8.3.x (C-mode)	X ²	X ²	macOS X
Data ONTAP 8.2.x (7-mode)	X	X	macOS X
Data ONTAP 8.1.x (7-mode)	X	X	macOS X
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	Solaris
Data ONTAP 8.3.x (C-mode)	X ²	X ²	Solaris
Data ONTAP 8.2.x (7-mode)	X	X	Solaris
Data ONTAP 8.1.x (7-mode)	X	X	Solaris
Data ONTAP 9.x (C-mode) ¹	X ²	X ²	Windows
Data ONTAP 8.3.x (C-mode)	X ²	X ²	Windows
Data ONTAP 8.2.x (7-mode)	X	X	Windows
Data ONTAP 8.1.x (7-mode)	X	X	Windows

1. If you are using ONTAP 9.3, you must use version 9.3P8 or later to prevent a restore issue with local topology.
2. Support Pack *pch_NDMPC-5-86-4-0.npk* is required for basic SnapMirror to Tape capabilities.
Supports only volume-level browse.

NetVault Backup Plug-in for SnapShot Manager

- [Plug-in for SnapShot Manager version 11.4.5](#)
- [Plug-in for SnapShot Manager version 3.0](#)

Table 114. Plug-in for SnapShot Manager version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86-64
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86-64
Data ONTAP 8.0.x (7-mode)	X	X	Linux x86-64
Data ONTAP 7.3.x	X	X	Linux x86-64
Data ONTAP 7.0.x to 7.2.x	LS	LS	Linux x86-64
Data ONTAP 6.5.x	LS	LS	Linux x86-64
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 8.0.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 7.3.x	X	X	Linux x86 (32/64)
Data ONTAP 7.0.x to 7.2.x	LS	LS	Linux x86 (32/64)
Data ONTAP 6.5.x	LS	LS	Linux x86 (32/64)
Data ONTAP 8.2.x (7-mode)	X	X	Windows

Table 114. Plug-in for SnapShot Manager version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 8.1.x (7-mode)	X	X	Windows
Data ONTAP 8.0.x (7-mode)	X	X	Windows
Data ONTAP 7.3.x	X	X	Windows
Data ONTAP 7.0.x to 7.2.x	LS	LS	Windows
Data ONTAP 6.5.x	LS	LS	Windows

Table 115. Plug-in for SnapShot Manager version 3.0

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86-64
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86-64
Data ONTAP 8.0.x (7-mode)	X	X	Linux x86-64
Data ONTAP 7.3.x	X	X	Linux x86-64
Data ONTAP 7.0.x to 7.2.x	LS	LS	Linux x86-64
Data ONTAP 6.5.x	LS	LS	Linux x86-64
Data ONTAP 8.2.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 8.1.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 8.0.x (7-mode)	X	X	Linux x86 (32/64)
Data ONTAP 7.3.x	X	X	Linux x86 (32/64)
Data ONTAP 7.0.x to 7.2.x	LS	LS	Linux x86 (32/64)
Data ONTAP 6.5.x	LS	LS	Linux x86 (32/64)
Data ONTAP 8.2.x (7-mode)	X	X	Windows
Data ONTAP 8.1.x (7-mode)	X	X	Windows
Data ONTAP 8.0.x (7-mode)	X	X	Windows
Data ONTAP 7.3.x	X	X	Windows
Data ONTAP 7.0.x to 7.2.x	LS	LS	Windows
Data ONTAP 6.5.x	LX	LS	Windows

NetVault Backup Plug-in for SnapVault Manager

- [Plug-in for SnapVault Manager version 11.4.5](#)
- [Plug-in for SnapVault Manager version 10.0.1](#)

Table 116. Plug-in for SnapVault Manager version 11.4.5

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
NetApp Open Systems SnapVault (OSSV) 2.5 or later ¹	X	X	Linux x86-64
NetApp OSSV 2.5 or later ¹	X	X	Linux x86 (32/64)
NetApp OSSV 2.5 or later ¹	X	X	Windows

1. Data ONTAP version compatibility is inherited from OSSV support.

Table 117. Plug-in for SnapVault Manager version 10.0.1

Application version	Supported NetVault Backup releases		OS versions supported
	12.x	11.4.5	
NetApp OSSV 2.5 or later ¹	X	X	Linux x86-64
NetApp OSSV 2.5 or later ¹	X	X	Linux x86 (32/64)
NetApp OSSV 2.5 or later ¹	X	X	Windows

1. Data ONTAP version compatibility is inherited from OSSV support.

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- View services to assist you with your product.