

EMC Information Protection Software Compatibility Guide - Last Updated: **June 30, 2008**

WARNING:

- To get the latest version of the compatibility matrix, please make sure to clear your browser cache/files and restart your browser.
- Unless otherwise stated, the default OS language version for NetWorker Server, Storage Node, and Client is English

Quick Links:

[AlphaStor](#)

[EMC Backup Manager for SharePoint \(EBMS\)](#)

[EMC DiskXtender for NAS \(UNIX\)](#)

[EMC DiskXtender for NAS \(LINUX\)](#)

[EMC DiskXtender for NAS \(Windows\)](#)

[EMC DiskXtender Unix/Linux](#)

[EMC DiskXtender for Windows](#)

[EMC DiskXtender Search Module](#)

[EMC DiskXtender 2000](#)

[EMC DiskXtender for Windows – International Support](#)

[EMC DiskXtender for Windows International Support: Search Module](#)

[EMC Backup Advisor](#)

[EMC Co-StandbyServer High Availability Solutions](#)

[EMC AutoStart](#)

[EMC RepliStor](#)

[NetWorker Fast Start](#)

[NetWorker Server and Client Software](#)

[NetWorker Data Deduplication Feature](#)

[NetWorker Cluster Support](#)

[NetWorker Dashboard](#)

[NetWorker Localization Support](#)

[NetWorker Management Console](#)

[NetWorker Modules \(English\)](#)

[NetWorker Module for Centera](#)

[NetWorker Module for DB2](#)

[NetWorker Module for Documentum](#)

[NetWorker Module for Informix](#)

[NetWorker Module for Lotus](#)

[NetWorker Module for Microsoft Applications](#)

[NetWorker Module for Microsoft Exchange Server](#)

[NetWorker Module for Microsoft SQL Server](#)

[NetWorker Module for Oracle -- without PowerSnap](#)

[NetWorker Module for Oracle -- with PowerSnap](#)

[NetWorker Module for SAP with Oracle – without PowerSnap](#)

[NetWorker Module for SAP with Oracle – with PowerSnap](#)

[NetWorker Module for Sybase](#)

[NetWorker Modules Localization Support](#)

[NetWorker Module for Microsoft Exchange Server – French](#)

[NetWorker Module for Microsoft Exchange Server – Korean](#)

[NetWorker Module for Microsoft Exchange Server – Japanese](#)

[NetWorker Module for Microsoft Exchange Server – Simplified Chinese](#)

[NetWorker Module for Microsoft Exchange Server – Traditional Chinese](#)

[NetWorker Module for Microsoft SQL Server – French](#)

[NetWorker Module for Microsoft SQL Server – Japanese](#)

[NetWorker Module for Microsoft SQL Server – Korean](#)

[NetWorker Module for Microsoft SQL Server – Simplified Chinese](#)

[NetWorker Module for Microsoft SQL Server – Traditional Chinese](#)

[NetWorker Module for Oracle – Localization Support](#)

[NetWorker Module for SAP with Oracle – Localization Support](#)

[NetWorker NDMP Client Connections](#)

[NetWorker Operations](#)

[NetWorker PowerSnap Modules](#)

[NetWorker Recovery Manager for UNIX](#)

[NetWorker Recovery Manager for Windows](#)

[NetWorker SnapImage Module](#)

[NetWorker SNMP Module](#)

[NetWorker Virtual Appliance Support](#)

[NetWorker VSS Client for Windows](#)

[OpenVMS 7.3.2 Client & Storage Node for Alpha and Integrity servers](#)

[Open File Manager](#)

[VMware Support](#)

EMC NetWorker Fast Start

- NetWorker Fast Start prepackages the following components:
 - 1 Backup server (Linux or Windows)
 - Up to 20 clients
 - 5 application modules choice between NMO, NME and NMSQL
 - Up to 10 TB backup to disk or EDL
 - All the prepackaged components are delivered in a single blob and licensed thru a single enabler
 - NetWorker Fast Start also includes a license for a 40-slots auto-changer. This license is provided as a separated enabler
 - All the components and products compatible with NetWorker 7.4 SP2 are also compatible with NetWorker Fast Start 7.4 SP2. NetWorker Fast Start is a full featured NetWorker release, not a "light version"
 - The easy install and auto configuration for the NetWorker Fast Start server component is only available on Linux and Windows
 - NetWorker Fast Start supports the same clients supported in NetWorker 7.4 SP2, however the Fast Start client installation, auto detection and auto-configuration is only available with the prepackaged clients (Linux and Windows). Any client different from Linux and Windows has to be installed using the OS specific installation process.
- 1- Microsoft security update MS06-075 needs to be installed on NW Client for 7.4.x to work on Windows XP (refer to "KB926255")
- 2- VSS is not supported on Windows XP

Product	Server Platform	Supported Server Operating Systems	Prepackaged Client Operating Systems	Prepackaged NetWorker Module	User Interface
NetWorker Fast Start 7.4 SP2	x86 and compatible (32-bit)	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS) SuSE Enterprise Server 8, 9, 10 Windows 2003 SP1, SP2, SP3 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2003 R2 SP1, SP2, SP3 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2000 SP2, SP3, SP4 <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS) SuSE Enterprise Server 8, 9, 10 Windows 2008 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows VISTA Windows 2003 SP1, SP2, SP3 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2003 R2 SP1, SP2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2000 SP2, SP3, SP4 <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	NMO 4.5 for Linux x86 NMO 4.5 for Windows x86 Intel NMSQL 5.1 x86 NME 5.1 x86	NetWorker Management Console, Motif Command Line

EMC NetWorker Fast Start

			Windows XP ^{1,2}		
NetWorker Fast Start 7.4 SP2	x64 (AMD64/EM64T) (64-bit)	<p>RedHat Enterprise Server 3, 4, 5 (AS, ES, WS) SuSE Enterprise Server 8, 9, 10</p> <p>Windows 2003 SP1, SP2, SP3</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2 SP1, SP2, SP3</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	<p>RedHat Enterprise Server 3, 4, 5 (AS, ES, WS) SuSE Enterprise Server 8, 9, 10</p> <p>Windows 2008</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows VISTA</p> <p>Windows 2003 SP1, SP2, SP3</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2 SP1, SP2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows XP ^(1,2)</p>	<p>NMO 4.5 for Linux x64 (AMD/EM64T) (64-bits)</p> <p>NMO 4.5 for Windows x64 (AMD64/EM64T) (64-bit)</p> <p>NMSQL 5.1 x64</p> <p>NME 5.1 x64</p>	<p>NetWorker Management Console, Motif Command Line</p>

EMC NetWorker Server and Client Software

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
<p>Note: For NetWorker language support please refer to the EMC NetWorker - International Support section in this guide, as follows:</p> <ul style="list-style-type: none"> ▪ NetWorker 7.4 French ▪ NetWorker 7.4 Japanese ▪ NetWorker 7.4 Korean ▪ NetWorker 7.4 Simplified Chinese ▪ NetWorker 7.4 Traditional Chinese ▪ NetWorker 7.2.2 International 						
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on Linux	x86 and compatible (32-bit)	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS) Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) (8, 15) Open Enterprise Server (OES) SP2 (8, 15)	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS) Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) (8, 15) Open Enterprise Server (OES) SP2 (8, 15)	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ , GFS 6.1 ⁶ NSS (13) XFS
	x64 (AMD64/EM64T) (64-bit)	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS), SuSE Enterprise Server 8, 9, 10	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS) SuSE Enterprise Server 8, 9, 10	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 GPFS 3.2 (16) ⁶ XFS
	Itanium (64-bit)	RedHat Enterprise Server 3, 4, 5 SuSE Enterprise Server 8, 9, 10	RedHat Enterprise Server 3, 4, 5 SuSE Enterprise Server 8, 9, 10	Yes	NetWorker Management Console, Motif Command Line	ext2 ext3 Reiser only supported on SuSE GFS 6.0 ⁶ GFS 6.1 ⁶
	PowerPC P4+, P5 Series	N/A	SuSE Enterprise Server 9, 10 RedHat AS 4, 5			Motif Command Line

EMC NetWorker Server and Client Software

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
NetWorker 7.3.4, 7.3.3 on Linux	x86 and compatible (32-bit)	RedHat Advanced Server 2.1 RedHat Enterprise Server 3, 4 AS, ES) Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) ⁽¹⁵⁾ Open Enterprise Server (OES) SP2 ⁽¹⁵⁾	RedHat Advanced Server 2.1 RedHat Enterprise Server 3, 4, 5, (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) ⁽¹⁵⁾ Open Enterprise Server (OES) SP2 ⁽¹⁵⁾	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ , GFS 6.1 ⁶ NSS ⁽¹³⁾ XFS
	x64 (AMD64/EM64T) (64-bit)	RedHat Enterprise Server 3, 4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10	RedHat Enterprise Server 3, 4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 ⁶ XFS
	Itanium (64-bit)	RedHat Enterprise Server 3, 4 (AS, ES, WS) SuSE Enterprise Server 8, 9, 10	RedHat Advanced Server 2.1 RedHat Enterprise Server 3, 4 (AS, ES, WS) SuSE Enterprise Server 8, 9, 10	Yes	NetWorker Management Console, Motif Command Line	ext2 ext3 Reiser only supported on SuSE GFS 6.0 ⁶ GFS 6.1 ⁶
	PowerPC P4+, P5 Series	n/a	SuSE Enterprise Server 9 RedHat Advanced Server 4.0			Motif Command Line
NetWorker 7.3.2 on Linux	x86 and compatible (32-bit)	RedHat Advanced Server 2.1 RedHat Enterprise Server 3, 4 (AS, ES) Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9 SuSE Enterprise Server 9 SP3 ⁽⁸⁾ Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	RedHat Advanced Server 2.1 RedHat Enterprise Server 3, 4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9 SuSE Enterprise Server 9 SP3 ⁽⁸⁾ Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ , GFS 6.1 ⁶ NSS ⁽¹³⁾ XFS

EMC NetWorker Server and Client Software

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
	x64 (AMD64/EM64T) (64-bit)	RedHat Enterprise Server 3, 4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8 SuSE Enterprise Server 9	RedHat Enterprise Server 3, 4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8 SuSE Enterprise Server 9 SuSE Enterprise Server 10	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 ⁶ XFS
	Itanium (64-bit)	RedHat Enterprise Server 3, 4 (AS, ES, WS) SuSE Enterprise Server 8, 9	RedHat Advanced Server 2.1 RedHat Enterprise Server 3, 4 (AS, ES, WS) SuSE Enterprise Server 8, 9	Yes	NetWorker Management Console, Motif Command Line	ext2 ext3 Reiser only supported on SuSE GFS 6.0 ⁶ GFS 6.1 ⁶
	PowerPC P4+, P5 Series	n/a	SuSE Enterprise Server 9 RedHat Advanced Server 4.0		Motif Command Line	ext3 ext2 xfs JFS Reiser
NetWorker 7.2.2 on Linux	x86 and compatible	RedHat 8.0, 9.0 RedHat Advanced Server 2.1 RedHat Enterprise Linux 3 (AS, ES) SuSE 8.2 SuSE Enterprise Server 8	RedHat 8.0, 9.0 RedHat Advanced Server 2.1 RedHat Enterprise Linux 3, 4 (AS, ES, WS), SuSE 8.2 SuSE Enterprise Server 8, 9	Yes	Motif and Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ GFS 6.1 ⁶
	x64 (AMD64/EM64T) (use NW 32-bit x86 binaries)	n/a	RedHat Enterprise Linux 3 (AS, ES, WS), RedHat Enterprise Linux 4 (AS, ES, WS) SuSE Enterprise Server 9		Motif and Command Line	ext3 ext2 JFS Reiser, GFS 6.1 ⁶
	Itanium (64-bit)	RedHat Advanced Server 2.1 RedHat Enterprise Linux 3 (AS, ES) SuSE Enterprise Server 8	RedHat Advanced Server 2.1 RedHat Enterprise Linux 3 (AS, ES, WS) SuSE Enterprise Server 8	Yes	Motif and Command Line	ext2 ext3 Reiser only supported on SuSE

EMC NetWorker Server and Client Software

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
	PowerPC P4+, P5 Series	n/a	SuSE Enterprise Server 9 RedHat Enterprise Linux 4 (AS)		Motif and Command Line	ext3 ext2 xfs JFS Reiser

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on Mac OS-X	PowerPC	n/a	Mac OS-X v 10.3.x Mac OS-X v 10.4.x Mac OS-X v 10.5	Yes	Command Line	HFS+ HFS UFS
NetWorker 7.4 SP1, 7.4 SP2 on Mac OS-X	Intel	Yes	Mac OS-X v 10.4.4 and above Mac OS-X v 10.5 (NW 7.4 SP2 and up)	Yes	Command Line	HFS+ HFS UFS
NetWorker 7.3.4, 7.3.3 on Mac OS-X	PowerPC	n/a	Mac OS-X v 10.3.9 and above Mac OS-X v 10.4.x Mac OS-X v 10.5	Yes	Command Line	HFS+ HFS UFS
NetWorker 7.3.4, 7.3.3 on Mac OS-X	Intel	n/a	Mac OS-X v 10.4.4 and above	Yes	Command Line	HFS+ HFS UFS
NetWorker 7.3.2 on Mac OS-X	PowerPC	n/a	Mac OS-X v 10.3, 10.4 (PowerPC platform only)	Yes	Command Line	HFS+ HFS UFS
NetWorker 7.2.2 on Mac OS-X	PowerPC	n/a	Mac OS-X ver 10.2 and 10.3 (PowerPC platform only)	Yes	Command Line	HFS+ HFS UFS
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on UNIX	HP Tru64 ALPHA	Tru64 UNIX 5.1B-3, 5.1B-4	Tru64 UNIX 5.1B-3, 5.1B-4	Yes	Command Line	UFS ADVFS LSM
NetWorker 7.3.4, 7.3.3 on UNIX	HP Tru64 ALPHA	Tru64 UNIX 5.1B-3	Tru64 UNIX 5.1B-3	Yes	Command Line	UFS ADVFS LSM
NetWorker 7.3.2 on UNIX	HP Tru64 ALPHA	Tru64 UNIX 5.1B-3	Tru64 UNIX 5.1B-3	Yes	Command Line	UFS ADVFS LSM
NetWorker 7.2.2 on UNIX	HP Tru64 ALPHA	Tru64 UNIX 5.0A, 5.1, 5.1A, 5.1B	Tru64 UNIX 5.0A, 5.1, 5.1A, 5.1B	Yes	Motif and Command Line	UFS ADVFS

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
						LSM
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on UNIX	HP-UX PA-RISC (64-bit)	NW 64-bit – HP-UX 11i v1, v2, v3 ⁽¹⁰⁾	NW 64-bit – HP-UX 11i v1, v2, v3 ⁽¹⁰⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
NetWorker 7.3.4, 7.3.3 on UNIX	HP-UX PA-RISC (64-bit)	NW 64-bit – HP-UX 11.0, HP-UX 11i v1, v2, v3 ⁽¹⁰⁾	NW 64-bit – HP-UX 11.0, 11i v1, v2, v3 ⁽¹⁰⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
NetWorker 7.3.2 on UNIX	HP-UX PA-RISC (64-bit)	NW 64-bit – HP-UX 11.0, HP-UX 11i v1, v2	NW 64-bit – HP-UX 11.0, HP-UX 11i v1, v2	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
NetWorker 7.2.2 on UNIX	HP-UX PA-RISC	NW 32-bit - HP-UX 11.0, 11i ver 1, 2 NW 64-bit – HP-UX 11.0, HP-UX 11i v1, v2	NW 32-bit - HP-UX 10.20, 11.0, 11i v1 NW 64-bit - HP-UX 11.0, HP-UX 11i v1	Yes	Motif Command Line	UFS JFS VxFS
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on UNIX	HP-UX Itanium (64-bit)	NW 64-bit – HP-UX 11i v2, v3 ⁽¹⁰⁾	NW 64-bit – HP-UX 11i v2, v3	Yes	Motif Command Line	UFS JFS VxFS
NetWorker 7.3.4, 7.3.3 on UNIX	HP-UX Itanium (64-bit)	NW 64-bit – HP-UX 11i v2, v3 ⁽¹⁰⁾	NW 64-bit – HP-UX 11i v2, v3	Yes	Motif Command Line	UFS JFS VxFS
NetWorker 7.3.2 on UNIX	HP-UX Itanium (64-bit)	HP 11i v1.6, v2	HP 11i v1.6, v2	Yes	Motif Command Line	UFS JFS VxFS
NetWorker 7.22 on UNIX	HP-UX Itanium (64-bit)	NW 32-bit - HP-UX 11.0, 11i v1 NW 64-bit – HP-UX 11.0, HP-UX 11i v1, v2	NW 32-bit - HP-UX 10.20, 11.0, 11i v1 NW 64-bit - HP-UX 11.0, HP-UX 11i v1, v2	Yes	Motif Command Line	UFS JFS VxFS
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on UNIX	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.2, 5.3, 6.1 (32-bit and 64-bit) ⁽¹²⁾	AIX5L 5.2, 5.3, 6.1 (32-bit and 64-bit) ⁽¹²⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
NetWorker 7.3.4 on UNIX	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.1, 5.2, 5.3, 6.1 (32-bit and 64-bit) ⁽¹²⁾	AIX5L 5.1, 5.2, 5.3, 6.1 (32-bit and 64-bit) ⁽¹²⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5,

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
						2.3, 3.1 VxFS 3.4 VxVM 3.2
NetWorker 7.3.3 on UNIX	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.1, 5.2, 5.3 (32-bit and 64-bit) ⁽¹²⁾	AIX5L 5.1, 5.2, 5.3 (32-bit and 64-bit) ⁽¹²⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
NetWorker 7.3.2 on UNIX	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.1, 5.2, 5.3 (32-bit and 64-bit) ⁽¹²⁾	AIX5L 5.1, 5.2, 5.3 (32-bit and 64-bit) ⁽¹²⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
NetWorker 7.2.2 on UNIX	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.1, 5.2, 5.3 (32-bit and 64-bit)	AIX5L 5.1, 5.2, 5.3 (32-bit and 64-bit)	Yes	Motif Command Line	UFS JFS JFS 2 GPFS 1.5 VxFS 3.4 VxVM 3.2
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on UNIX	SGI IRIX MIPS	SGI IRIX 6.5-27 ² , 6.5-28 ² , and 6.5-29 (64-bit)	SGI IRIX 6.5.27, 6.5.28 ² , and 6.5-29 (64-bit)	Yes	Motif Command Line	XFS EFS
NetWorker 7.3.4, 7.3.3 on UNIX	SGI IRIX MIPS	SGI IRIX 6.5-27 ² , 6.5-28 ² (64-bit)	SGI IRIX 6.5, 6.5.1-24 ² (64-bit)	Yes	Motif Command Line	XFS EFS
NetWorker 7.3.2 on UNIX	SGI IRIX MIPS	SGI IRIX 6.5-27 ² , 6.5-28 ² (64-bit)	SGI IRIX 6.5, 6.5.1-24 ² (64-bit)	Yes	Motif Command Line	XFS EFS
NetWorker 7.2.2 on UNIX	SGI IRIX MIPS	SGI IRIX 6.5-27 ² , 6.5-28 ² (64-bit)	SGI IRIX 6.5, 6.5.1-24 ² (64-bit)	Yes	Motif Command Line	XFS EFS
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on UNIX	Sun Solaris SPARC	Solaris 8, 9, and 10 (64-bit)	Solaris 8, 9, and 10 (64-bit) Solaris 10 Non-global zones ⁷	Yes	NetWorker Management Console and Motif Command Line	UFS VxFS QFS ZFS
NetWorker 7.3.4, 7.3.3 on UNIX	Sun Solaris SPARC	Solaris 7, 8, and 9, 10 (64-bit)	Solaris 7, 8, and 9, 10 (64-bit) Solaris 10 Non-global zones ⁷	Yes	NetWorker Management Console and Motif Command Line	UFS VxFS QFS ZFS
NetWorker 7.3.2 on UNIX	Sun Solaris SPARC	Solaris 7 (64-bit), 8, and 9, 10	Solaris 7 (64-bit), 8, and 9, 10 Solaris 10 Non-global zones ⁷	Yes	NetWorker Management	UFS VxFS

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
					Console and Motif Command Line	QFS ZFS
NetWorker 7.2.2 on UNIX	Sun Solaris SPARC	Solaris 7 (32-bit), 8, and 9, 10	Solaris 7 (32-bit), 8, 9, 10 Solaris 10 Non-global zones ⁷	Yes	Motif Command Line	UFS VxFS QFS
NetWorker 7.2.2 on UNIX	Sun Solaris SPARC	Solaris 7 (64-bit), 8, and 9, 10	Solaris 7 (64-bit), 8, 9, 10 Solaris 10 Non-global zones ⁷	Yes	Motif Command Line	UFS VxFS QFS
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on UNIX	Sun Solaris AMD64 (64-bit)	Solaris 10	Solaris 10	Yes	Motif Command Line	UFS VxFS ZFS
NetWorker 7.3.4, 7.3.3 on UNIX	Sun Solaris AMD64 (64-bit)	Solaris 10	Solaris 10	Yes	Motif Command Line	UFS VxFS ZFS
NetWorker 7.3.2 on UNIX	Sun Solaris AMD64 (64-bit)	Solaris 10	Solaris 10	Yes	Motif Command Line	UFS VxFS ZFS
NetWorker 7.4 on UNIX	Sun Solaris x86 (32-bit)	n/a	Solaris 8, 9, 10	Yes	Motif Command Line	UFS VxFS ZFS
NetWorker 7.3.4, 7.3.3 on UNIX	Sun Solaris x86 (32-bit)	n/a	Solaris 7, 8, 9, 10	Yes	Motif Command Line	UFS VxFS ZFS
NetWorker 7.3.2 on UNIX	Sun Solaris x86 (32-bit)	n/a	Solaris 7, 8, 9, 10	Yes	Motif Command Line	UFS VxFS ZFS
NetWorker 7.2.2 on UNIX	Sun Solaris x86 (32-bit)	n/a	Solaris 7, 8, 9 Solaris 10 (only as a NW client)	Yes	Motif Command Line	UFS VxFS
NetWorker 7.4 SP2 on Windows	x86 and compatible (32-bit NW)	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition 	Windows 2008 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2008 Server Core Windows VISTA Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition 	Yes		SP1 ⁽¹⁸⁾ SP1, SP2

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System	
		<ul style="list-style-type: none"> ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2 (Storage Node only)</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server <p>Windows XP</p>	<p>SP1, SP2</p> <p>SP2¹ SP3 SP4</p> <p>SP3</p>	<ul style="list-style-type: none"> ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Virtual Server 2005 R2</p> <ul style="list-style-type: none"> ▪ Windows Server 2003, Standard Edition ▪ Windows Server 2003, Enterprise Edition ▪ Windows Server 2003, Web Edition ▪ Windows Server 2003 R2, Standard Edition ▪ Windows Server 2003 R2, Enterprise Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows Unified Data Storage Server (WUDSS) 2003</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server <p>Windows XP ¹⁷</p>	<p>SP1, SP2</p> <p>SP1</p> <p>SP2¹</p> <p>SP2 SP3 SP4</p> <p>SP3</p>		
	x64 (AMD64/EM64T) (64-bit) (Binary consistency required: 64-bit NW must use 64-bit OS, 32-bit NW must use 32-bit OS)			Yes			
			<p>Windows 2008</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2008 Server Core</p>				

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System		
		Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows Storage Server (WSS) 2003 R2 (Storage Node only) Windows XP	SP1, SP2 SP1, SP2 SP2 SP3	Windows VISTA Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Virtual Server 2005 R2 <ul style="list-style-type: none"> ▪ Windows Server 2003, Standard Edition ▪ Windows Server 2003, Enterprise Edition ▪ Windows Server 2003, Web Edition ▪ Windows Server 2003 R2, Standard Edition ▪ Windows Server 2003 R2, Enterprise Edition Windows Storage Server (WSS) 2003 R2 Windows Unified Data Storage Server (WUDSS) 2003 Windows XP ^{4, 17}	SP1 ⁽¹⁸⁾ SP1, SP2 SP1, SP2 SP1 SP2 ¹			
	Itanium (64-bit)	Windows 2003 <ul style="list-style-type: none"> ▪ Enterprise Edition ▪ Datacenter Edition 	SP1, SP2	Windows 2003 <ul style="list-style-type: none"> ▪ Enterprise Edition ▪ Datacenter Edition XP Professional ⁴	SP1, SP2 SP2	Yes		
NetWorker 7.4, 7.4 SP1 on Windows	x86 and compatible (32-bit NW)	Windows 2003	SP1,	Windows VISTA Windows 2003	Yes	NetWorker Management Console and	FAT NTFS	

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System		
		<ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2 (Storage Node only)</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	<p>SP2</p> <p>SP1, SP2</p> <p>SP2¹ SP3 SP4</p>	<ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Virtual Server 2005 R2</p> <ul style="list-style-type: none"> ▪ Windows Server 2003, Standard Edition ▪ Windows Server 2003, Enterprise Edition ▪ Windows Server 2003, Web Edition ▪ Windows Server 2003 R2, Standard Edition ▪ Windows Server 2003 R2, Enterprise Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server <p>Windows XP ¹⁷</p>	<p>SP2</p> <p>SP1, SP2</p> <p>SP1</p> <p>SP2¹ SP3 SP4</p> <p>SP2</p>		Command Line	
	x64 (AMD64/EM64T) (64-bit) (Binary consistency required: 64-bit NW must use 64-bit OS, 32-bit NW must use 32-bit OS)	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition 	<p>SP1, SP2</p> <p>SP1, SP2</p>	<p>Windows VISTA</p> <p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition 	<p>Yes</p> <p>SP1, SP2</p> <p>SP1, SP2</p>	NetWorker Management Console and Command Line	FAT NTFS	

Product	Server Platform	Supported Server & Storage Node Operating Systems		Supported Client Operating Systems		NetWorker Archive Supported	User Interface	File System
		<ul style="list-style-type: none"> Enterprise Edition Datacenter Edition Web Edition <p>Windows Storage Server (WSS) 2003 R2 (Storage Node only)</p>	SP2	<ul style="list-style-type: none"> Enterprise Edition Datacenter Edition Web Edition <p>Virtual Server 2005 R2</p> <ul style="list-style-type: none"> Windows Server 2003, Standard Edition Windows Server 2003, Enterprise Edition Windows Server 2003, Web Edition Windows Server 2003 R2, Standard Edition Windows Server 2003 R2, Enterprise Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows XP^{4, 17}</p>	SP1			
	Itanium (64-bit)	<p>Windows 2003</p> <ul style="list-style-type: none"> Enterprise Edition Datacenter Edition 	SP1, SP2	<p>Windows 2003</p> <ul style="list-style-type: none"> Enterprise Edition Datacenter Edition <p>XP Professional⁴.</p>	SP1, SP2	Yes	Windows GUI Command Line	FAT NTFS
NetWorker 7.3.4, 7.3.3 on Windows	x86 and compatible (32-bit NW)	<p>Windows 2003</p> <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition <p>Windows Storage Server (WSS) 2003 R2 (Storage Node only)</p>	SP1 Check technical bulletin 410, SP2	<p>Windows 2003</p> <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition <p>Virtual Server 2005 R2</p> <ul style="list-style-type: none"> Windows Server 2003, Standard Edition 	SP1 Check technical bulletin 410, SP2	Yes	NetWorker Management Console and Command Line	FAT NTFS

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System			
		Windows 2000 <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	SP2 ¹ SP3 SP4	<ul style="list-style-type: none"> ▪ Windows Server 2003, Enterprise Edition ▪ Windows Server 2003, Web Edition ▪ Windows Server 2003 R2, Standard Edition ▪ Windows Server 2003 R2, Enterprise Edition Windows Storage Server (WSS) 2003 R2	SP2 ¹ SP3 SP4				
			Windows 2000 <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server ▪ Professional Windows XP ⁴	SP2 Check technical bulletin 410					
			Windows NT 4.0	SP6A					
	x64 (AMD64/EM64T) (64-bit) (Binary consistency required: 64-bit NW must use 64-bit OS, 32-bit NW must use 32-bit OS)	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows Storage Server (WSS) 2003 R2 (Storage Node only)	SP1, SP2	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Virtual Server 2005 R2 <ul style="list-style-type: none"> ▪ Windows Server 2003, Standard Edition ▪ Windows Server 2003, Enterprise Edition ▪ Windows Server 2003, Web Edition ▪ Windows Server 2003 R2, 	SP1, SP2	SP1, SP2	Yes	NetWorker Management Console and Command Line	FAT NTFS

Product	Server Platform	Supported Server & Storage Node Operating Systems		Supported Client Operating Systems		NetWorker Archive Supported	User Interface	File System
				Standard Edition <ul style="list-style-type: none"> Windows Server 2003 R2, Enterprise Edition Windows Storage Server (WSS) 2003 R2 Windows XP ⁴	SP 2			
	Itanium (64-bit)	Windows 2003 <ul style="list-style-type: none"> Enterprise Edition Datacenter Edition 	SP 1	Windows 2003 <ul style="list-style-type: none"> Enterprise Edition Datacenter Edition XP Professional	SP1	Yes	Windows GUI Command Line	FAT NTFS
NetWorker 7.3.2 on Windows	x86 and compatible (32-bit NW)	Windows 2003 <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition Windows 2003 R2 <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition Windows Storage Server (WSS) 2003 R2 (Storage Node only) Windows 2000 <ul style="list-style-type: none"> Server Edition Advanced Server Datacenter Server 	SP1 Check technical bulletin 410, SP2 SP1, SP2 SP2 ¹ SP3 SP4	Windows 2003 <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition Windows 2003 R2 <ul style="list-style-type: none"> Standard Edition Enterprise Edition Datacenter Edition Web Edition Windows Storage Server (WSS) 2003 R2 Windows 2000 <ul style="list-style-type: none"> Server Edition Advanced Server Datacenter Server Professional Windows XP ⁴ Windows NT 4.0	SP1 Check technical bulletin 410, SP2 SP1, SP2 SP2 ¹ SP3 SP4 SP2 Check technical bulletin 410 SP6A	Yes	NetWorker Management Console and Command Line	FAT NTFS

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
			XP Professional			
	Itanium and compatible (64-bit NW)	Windows 2003 <ul style="list-style-type: none"> ▪ Enterprise Edition ▪ Datacenter Edition 	Windows 2003 <ul style="list-style-type: none"> ▪ Enterprise Edition ▪ Datacenter Edition XP Professional	Yes	Windows GUI Command Line	FAT NTFS
NetWorker 7.4, 7.4 SP1, 7.4 SP2 on VMWare ESX	x86 and compatible	ESX 2.5, 2.5.1, 2.5.2, 2.5.4, 3.0, 3.0.1, and 3.0.2, 3.5 only in VM	ESX 2.5, 2.5.1, 2.5.2, 3.0, 3.0.1, and 3.0.2, 3.5 Service Console			
NetWorker 7.4 on VMWare GSX	x86 and compatible	NetWorker Storage Node only in VM GSX 3.1	NetWorker client in VM GSX 3.1 NetWorker client in Host OS for GSX 3.1			
NetWorker 7.3.4, 7.3.3 on VMWare ESX	x86 and compatible	ESX 2.5, 2.5.1, 2.5.2, 2.5.4, 3.0, 3.0.1, and 3.0.2, 3.5 only in VM	ESX 2.5, 2.5.1, 2.5.2, 3.0, 3.0.1, and 3.0.2, 3.5 Service Console			
NetWorker 7.2, 7.2.1 on Netware ⁽¹¹⁾	x86 and compatible	n/a	NetWare 6.5	Yes	character-based	
NetWorker 4.2, 4.2.2 on Netware ⁽¹⁴⁾	x86 and compatible	n/a	NetWare 6.5—See limitations in 7.x Release Supplements ⁹	Yes	character-based	

1. See Release Supplement for information on LGTpa26585
2. For 64-bit support, please see latest Release Supplement
3. RSM supported in VSS mode but not in Legacy mode. ASR functionality not supported
4. VSS is not supported on Windows XP
5. NetWorker 64-bit binaries
6. Both GFS 6.0 and GFS 6.1 versions work with 32-bit Linux and 32-bit NetWorker; do NOT work with 64-bit Linux and 32-bit NetWorker
 1. GFS 6.0 is supported only by RH AS 3.0.
 2. GFS 6.1 is supported only by RH AS 4.0 as detailed below:
 - GFS 6.1 on RH as 4.0 x86 – NW 7.2 32-bit version for Linux
 - GFS 6.1 on RH as 4.0 x64 – NW 7.2 32-bit version for Linux
 - GFS 6.1 on RH as 4.0 x86 – NW 7.3.2 32-bit version for Linux
 - GFS 6.1 on RH as 4.0 x64 – NW 7.3.2 64-bit version for Linux
 - GFS 6.1 on RH as 4.0 x86 – NW 7.4 32-bit version for Linux
 - GFS 6.1 on RH as 4.0 x64 – NW 7.4 64-bit version for Linux
7. Saveset "All" is not supported for non-global Solaris Zones in 7.4 & 7.4 SP1. For 7.4 SP2 non-global zone support please refer to esg96866
8. Requires NetWorker 7.3.2 with LGTpa91768
9. Server-initiated backup does not function with NetWorker Server 7.3.2 (see LGTpa93918)
10. HP-UX 11.31 has a bug that conflicts with NetWorker 7.4 Server and Storage Node; turning CDI off is necessary for workaround.
11. NetWare Client 7.2.x will work with NetWorker Server 7.2.x, 7.3.x, 7.4.x; NetWorker Server and Storage Node are not supported on NetWare OS.
12. Multiple LPAR support - Each LPAR must have at least 1 dedicated interface card (SCSI or HBA) to operate library/tape devices. Support is available for NetWorker server Storage Node and Client on AIX 5.3 and NetWorker Client on SuSE ES 10 and RedHat AS 5. Virtual I/O Server can be used with the restrictions indicated above. See additional note in Cluster Support section regarding HACMP support in LPAR environment.
13. For eDirectory backups refer to Knowledge Base esg90523.

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
<p>14. NetWorker Client for NetWare version 4.2/4.2.2 will not work if the NetWorker Server version is 7.3.2 onwards</p> <p>15. SuSE Linux NSS files recovery loose original modifier during recover (see information on LGTsc11264)</p> <p>16. Scientific Linux SL Rel 4.4 x64</p> <p>17. Microsoft security update MS06-075 needs to be installed on NW Client for 7.4.x to work on Windows XP (refer to "KB926255")</p> <p>18. Vista SP1 support limited to NetWorker 7.4 SP2. For additional information refer to esg96878.</p>						

EMC NetWorker Data Deduplication Feature ⁽¹⁾

Product	Platform	Supported Deduplicating Node Software	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
NetWorker 7.4 SP1, 7.4 SP2 Data Deduplication	IBM RS6000, RS64, PowerPC P4+, P5+, P6	Avamar 3.7.2 LA ⁽³⁾ , Avamar 4.0.1, 4.0.2 Software only model, Avamar Data Store, AVE 1.1	AIX5L 5.2, 5.3 (32-bit and 64-bit) ⁽²⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
	HP-UX PA-RISC	Avamar 3.7.2 LA ⁽³⁾ , Avamar 4.0.1, 4.0.2 Software only model, Avamar Data Store, AVE 1.1	NW 32-bit - HP-UX 11v1, 11i v2	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
	Mac OS-X on PowerPC	Avamar 3.7.2 LA ⁽³⁾ , Avamar 4.0.1, 4.0.2 Software only model, Avamar Data Store, AVE 1.1	Mac OS-X v 10.4.x	Yes	Command Line	HFS+ HFS UFS
	Linux for 32bit (x86 and compatible) and 64bit (AMD64, EM64T)	Avamar 3.7.2 LA ⁽³⁾ , Avamar 4.0.1, 4.0.2 Software only model, Avamar Data Store, AVE 1.1	RedHat Enterprise Server 3, 4, (AS, ES, WS), SuSE Enterprise Server 9	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 ⁶
	Sun Solaris SPARC	Avamar 3.7.2 LA ⁽³⁾ , Avamar 4.0.1, 4.0.2 Software only model, Avamar Data Store, AVE 1.1	Solaris 8, 9, and 10 (32-bit and 64-bit)	Yes	Motif Command Line	UFS VxFS ZFS
	Windows for x86 and compatible (32-bit NW)	Avamar 3.7.2 LA ⁽³⁾ , Avamar 4.0.1, 4.0.2 Software only model, Avamar Data Store, AVE 1.1	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition Windows 2000 <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server ▪ Professional XP Professional	Yes	NetWorker Management Console and Command Line	FAT NTFS
	Windows for x64 (AMD64/EM64T) (64-bit)	Avamar 3.7.2 LA ⁽³⁾ , Avamar 4.0.1, 4.0.2 Software only model, Avamar Data Store, AVE 1.1	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition 	Yes	NetWorker Management Console and	FAT NTFS

	(Binary consistency required: 64-bit NW must use 64-bit OS, 32-bit NW must use 32-bit OS)		<ul style="list-style-type: none"> ▪ Datacenter Edition ▪ Web Edition Windows XP ⁴		Command Line	
<p>1. Data Deduplication operations are not supported on clusters</p> <p>2. Multiple LPAR support - Each LPAR must have at least 1 dedicated interface card (SCSI or HBA) to operate library/tape devices. Support is available for NetWorker server Storage Node and Client on AIX 5.3 and NetWorker Client on SuSE ES 10 and RedHat AS 5. Virtual I/O Server can be used with the restrictions indicated above. See additional note in Cluster Support section regarding HACMP support in LPAR environment.</p> <p>3. Only the 3.7.2 Limited Availability release has been qualified. General Availability release should not be used.</p>						

EMC NetWorker OpenVMS 6.0.1D Client & Storage Node for Alpha and Integrity servers²					
Product	Server Platform	Operating System	NetWorker Archive Support	User Interface	File System
OpenVMS Client and Storage Node	HP ALPHA	OpenVMS for Alpha V7.0 ¹ and above	Yes	Motif Command Line	ODS-2
	HP Integrity	OpenVMS for Integrity V8.2 and above			ODS-5

[1] OpenVMS version must be supported by HP

[2] NetWorker for OpenVMS Storage Node capability is not supported on NetWorker 7.3 and later.

EMC NetWorker OpenVMS 7.3.2 Client & Storage Node for Alpha and Integrity servers²					
Product	Server Platform	Operating System	NetWorker Archive Support	User Interface	File System
OpenVMS Client and Storage Node	HP ALPHA	OpenVMS V7.3.1 – V8.3 ¹	Yes	Motif Command Line	ODS-2
	HP Integrity	OpenVMS V8.2-1 V8.3			ODS-5

[1] OpenVMS version must be supported by HP

[2] This release requires the SSL (Secure Socket layer) software. Please see the Installation Guide version 7.3.2 for specific platform information.

NetWorker OPENVMS 2.0.x for VAX Client					
Product	Server Platform	Operating System	NetWorker Archive Support	User Interface	File System
OpenVMS Client	Digital VAX	OpenVMS for VAX V5.5-2 ¹ and higher	No	Command Line	ODS-2

[1] OpenVMS version must be supported by HP

[2] This is a third party product, resold by EMC. For more details see <http://www.wumpusware.com>

EMC NetWorker Virtual Appliance Support

Product System	Product Type	Platform Operating	System	Vendor / OS Support
NetWorker 7.x.x (Network and Power Edition)	Virtual Tape Library Software	Sun SPARC	Solaris 2.6, 7, 8	Alacritus Securitus 1.1.6
		x86 and compatible	Windows NT 4.0 SP6a (Only supported with NetWorker 6.x.x) Server Edition Enterprise Edition	
		x862 and compatible	Windows 2000 SP2-4 Server Edition Advanced Server	
		x86 and compatible	Linux: RedHat 7.1	

For Virtual tape library support, please check with EMC NetWorker Hardware Compatibility Guide at http://customernet.emc.com/getting_started/networker_compatibility.htm.

EMC NetWorker VSS Client for Windows

- The VSS Client is supported from NetWorker Server 7.3.2 or higher on Solaris [SPARC], Windows, AIX and HP-UX [PA-RISC] only.
- Several features available with the standard NetWorker Client are not supported with the VSS Client including encryption, staging, archiving, directed recovery, ad-hoc backup and the backup/recovery CLI. Consult online Release Supplement for additional limitation and support information, including required patches and hotfixes.
- Please review the documentation for supported workflows configurations and traditional NW co-existence information.

Product	Server Platform	NetWorker Version	Supported Client Operating Systems	Service Pack	File System	Supported VSS Providers	Supported VSS Writers	Cluster Support
NetWorker VSS Client 7.3 SP1 for Windows	x86 and compatible	7.4.x or 7.3 SPx (NetWorker Client is embedded)	Windows 2003 Windows 2003 <ul style="list-style-type: none"> ▪ Standard ▪ Enterprise Windows 2003 R2 (32-bit) <ul style="list-style-type: none"> ▪ Standard ▪ Enterprise Java Runtime Required	SP1	NTFS	<ul style="list-style-type: none"> ▪ MS Microsoft System Software Provider <ul style="list-style-type: none"> ○ Configuration: STANDALONE. No proxy client. ▪ EMC VSS Provider with CLARiiON <ul style="list-style-type: none"> ○ Configuration: HOMOGENEOUS. In this configuration, the client and proxy client run the same version of the operating system. The proxy client is optional. Please review the documentation for supported workflows configurations and traditional NetWorker coexistence information. ○ API/CLI Support: <ul style="list-style-type: none"> ▪ EMC VSS Provider VSSKIT SE632_20 ▪ Flare 19, 22, 24 ▪ PowerPath v4.5 required. ○ Snapshot Support: SnapView Snaps, Clones ▪ EMC VSS Provider with Symmetrix <ul style="list-style-type: none"> ○ Configuration: HOMOGENEOUS. In this configuration, the client and proxy client run the same version of the operating system. The proxy client is optional. Please review the documentation for supported workflows configurations and traditional NetWorker coexistence information. ○ API/CLI Support: <ul style="list-style-type: none"> ▪ EMC VSS Provider VSSKIT SE632_20 ▪ µcode: 5670 or above ▪ Snapshot Support: TimeFinder/Mirror, TimeFinder/SNAP, TimeFinder/Clone. 	<ul style="list-style-type: none"> ▪ Microsoft SQL Server 2000, 2005 ▪ Microsoft Exchange 2003 ▪ Active Directory ▪ Windows O/S and File System 	MSCS

EMC NetWorker - Localization Support

NetWorker 7.4 - French

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for Linux	x86 and compatible (32-bit)	RedHat Enterprise Server 3,4 Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	RedHat Enterprise Server 3,4,5 Oracle Enterprise Linux 4 SuSE Enterprise Server 8,9,10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ , GFS 6.1 ⁶ NSS
	AMD64/EM64T (x64) (only 64-bit)	RedHat Enterprise Server 3,4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10	RedHat Enterprise Server 3,4,5 (AS, ES, WS), SuSE Enterprise Server 8,9,10	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 ⁶
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for UNIX	HP-UX PA-RISC (64-bit)	NW 64-bit – HP-UX 11i v1 , 11i v2	NW 64-bit – HP-UX 11i v1 , 11i v2	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.2, 5.3 (32-bit and 64-bit) ⁽⁹⁾	AIX5L 5.2, 5.3 (32-bit and 64-bit) ⁽⁹⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
	Sun Solaris SPARC	Solaris 8, 9, and 10 (64-bit)	Solaris 8, 9, and 10 (64-bit) Solaris 10 Non-global zones ⁷	Yes	NetWorker Management Console and Motif Command Line	UFS VxFS QFS ZFS
	Sun Solaris AMD64 (64-bit only)	Solaris 10	Solaris 10	Yes	Motif Command Line	UFS VxFS ZFS

EMC NetWorker - Localization Support

NetWorker 7.4 - French

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System		
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for Windows	x86 and compatible (32-bit NW)	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	<p>SP1, SP2</p> <p>SP1, SP2</p> <p>SP2¹, SP3, SP4</p>	<p>Microsoft Vista</p> <p>SP1⁽¹⁰⁾</p> <p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server <p>Windows XP</p>	<p>SP1, SP2</p> <p>SP1, SP2</p> <p>SP2¹, SP3, SP4</p> <p>SP2</p>	Yes	NetWorker Management Console and Command Line	FAT NTFS

EMC NetWorker - Localization Support

NetWorker 7.4 - Japanese

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
NetWorker 7.4, 7.4 SP1 ⁹ , 7.4 SP2 for Linux	x86 and compatible (32-bit)	RedHat Enterprise Server 3, 4, 5 Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	RedHat Enterprise Server 3, 4, 5 Oracle Enterprise Linux 4 SuSE Enterprise Server 8,9,10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ , GFS 6.1 ⁶ NSS
	AMD64/EM64T (x64) (only 64-bit)	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10	RedHat Enterprise Server 3, 4, 5 (AS, ES, WS), SuSE Enterprise Server 8, 9, 10	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 ⁶
	Itanium (64-bit)	RedHat Enterprise Server 4, 5	RedHat Enterprise Server 4, 5	Yes	NetWorker Management Console, Motif Command Line	ext2 ext3 Reiser only supported on SuSE GFS 6.0 ⁶ GFS 6.1 ⁶
NetWorker 7.4, 7.4 SP1 ⁹ , 7.4 SP2 for UNIX	HP-UX PA-RISC (64-bit)	NW 64-bit – HP-UX 11iv1 , 11i v2	NW 64-bit – HP-UX 11iv1 , 11i v2	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.2, 5.3 (32- bit and 64-bit) ⁽¹⁰⁾	AIX5L 5.2, 5.3 (32- bit and 64-bit) ⁽¹⁰⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
	Sun Solaris SPARC	Solaris 8, 9, and 10 (64-bit)	Solaris 8, 9, and 10 (64-bit) Solaris 10 Non-global zones ⁷	Yes	NetWorker Management Console and Motif Command Line	UFS VxFS QFS ZFS

EMC NetWorker - Localization Support

NetWorker 7.4 - Japanese

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System		
	Sun Solaris AMD64 (64-bit only)	Solaris 10	Solaris 10	Yes	Motif Command Line	UFS VxFS ZFS		
	HP-UX Itanium	NW 64-bit – HP-UX 11i v2, v3	NW 64-bit – HP-UX 11i v2, v3	Yes	Motif Command Line	UFS JFS VxFS		
	x86 and compatible (32-bit NW)	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2 (Storage Node only)</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	<p>SP1, SP2</p> <p>SP1, SP2</p> <p>SP2¹ SP3 SP4</p>	<p>Microsoft Vista</p> <p>Windows 2008</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server <p>Windows XP</p>	<p>SP1 ⁽¹¹⁾</p> <p>SP1, SP2</p> <p>SP1, SP2</p> <p>SP2¹ SP3 SP4</p> <p>SP2</p>	Yes	NetWorker Management Console and Command Line	FAT NTFS

EMC NetWorker - Localization Support

NetWorker 7.4 - Japanese

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System	
NetWorker 7.4, 7.4 SP1 [®] , 7.4 SP2 for Windows	AMD64/EM64T (x64) (Binary consistency required: 64-bit NW must use 64-bit OS, 32-bit NW must use 32-bit OS)	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	<p>SP1, SP2</p> <p>SP1, SP2</p> <p>SP1, SP2</p> <p>Windows XP</p>	<p>Microsoft Vista</p> <p>SP1⁽¹¹⁾</p> <p>Windows 2008</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	Yes	NetWorker Management Console and Command Line	FAT NTFS
	Itanium (64-bit)	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	<p>SP1, SP2</p> <p>SP1, SP2</p>	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	<p>SP1, SP2</p> <p>SP1, SP2</p>	Yes	NetWorker Management Console and Command Line

EMC NetWorker - Localization Support

NetWorker 7.4 - Japanese

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
<p>1. See Release Supplement for information on LGTpa26585</p> <p>2. For 64-bit support, please see latest Release Supplement</p> <p>3. RSM supported in VSS mode but not in Legacy mode. ASR functionality not supported</p> <p>4. VSS is not supported on Windows XP</p> <p>5. NetWorker 64-bit binaries</p> <p>6. Both GFS 6.0 and GFS 6.1 versions work with 32-bit Linux and 32-bit NetWorker; do NOT work with 64-bit Linux and 32-bit NetWorker</p> <ul style="list-style-type: none">5. GFS 6.0 is supported only by RH AS 3.0.6. GFS 6.1 is supported only by RH AS 4.0 as detailed below:<ul style="list-style-type: none">▪ GFS 6.1 on RH as 4.0 x86 – NW 7.4 32-bit version for Linux▪ GFS 6.1 on RH as 4.0 x64 – NW 7.4 64-bit version for Linux <p>7. Saveset “All” is not supported on Solaris Zones</p> <p>9 The data deduplication feature is not localized in NetWorker 7.4.x.</p> <p>10. Multiple LPAR support - Each LPAR must have at least 1 dedicated interface card (SCSI or HBA) to operate library/tape devices. Support is available for NetWorker server Storage Node and Client on AIX 5.3 and NetWorker Client on SuSE ES 10 and RedHat AS 5. Virtual I/O Server can be used with the restrictions indicated above. See additional note in Cluster Support section regarding HACMP support in LPAR environment.</p> <p>11. Vista SP1 support limited to NetWorker 7.4 SP2. For additional information refer to esg96878.</p>						

EMC NetWorker - Localization Support

NetWorker 7.4 - Korean

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for Linux	x86 and compatible (32-bit)	RedHat Enterprise Server 3,4 Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	RedHat Enterprise Server 3,4,5 Oracle Enterprise Linux 4 SuSE Enterprise Server 8,9,10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ , GFS 6.1 ⁶ NSS
	AMD64/EM64T (x64) (only 64-bit)	RedHat Enterprise Server 3,4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10	RedHat Enterprise Server 3,4,5 (AS, ES, WS), SuSE Enterprise Server 8,9,10	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 ⁶
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for UNIX	HP-UX PA-RISC (64-bit)	NW 64-bit – HP-UX 11iv1 , 11i v2	NW 64-bit – HP-UX 11iv1 , 11i v2	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.2, 5.3 (32-bit and 64-bit) ⁽⁹⁾	AIX5L 5.2, 5.3 (32-bit and 64-bit) ⁽⁹⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
	Sun Solaris SPARC	Solaris 8, 9, and 10 (64-bit)	Solaris 8, 9, and 10 (64-bit) Solaris 10 Non-global zones ⁷	Yes	NetWorker Management Console and Motif Command Line	UFS VxFS QFS ZFS
	Sun Solaris AMD64 (64-bit only)	Solaris 10	Solaris 10	Yes	Motif Command Line	UFS VxFS ZFS

EMC NetWorker - Localization Support

NetWorker 7.4 - Korean

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System	
NetWorker 7.4, 7.4 SP1 [®] , 7.4 SP2 for Windows	x86 and compatible (32-bit NW)	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2 (Storage Node only)</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	<p>SP1, SP2</p> <p>SP1, SP2</p> <p>SP2¹, SP3, SP4</p>	<p>Microsoft Vista</p> <p>SP1⁽¹⁰⁾</p> <p>Yes</p> <p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server <p>Windows XP</p> <p>SP2</p>	Yes	NetWorker Management Console and Command Line	FAT NTFS

EMC NetWorker - Localization Support

NetWorker 7.4 - Korean

Product	Server Platform	Supported Server & Storage Node Operating Systems		Supported Client Operating Systems		NetWorker Archive Supported	User Interface	File System
	AMD64/EM64T (x64) (Binary consistency required: 64-bit NW must use 64-bit OS, 32-bit NW must use 32-bit OS)	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2	Yes	NetWorker Management Console and Command Line	FAT NTFS
		Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2	Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2			
				Windows XP	SP2			

- 1 See Release Supplement for information on LGTpa26585
- 2 For 64-bit support, please see latest Release Supplement
- 3 RSM supported in VSS mode but not in Legacy mode. ASR functionality not supported
- 4 VSS is not supported on Windows XP
- 5 NetWorker 64-bit binaries
- 6 Both GFS 6.0 and GFS 6.1 versions work with 32-bit Linux and 32-bit NetWorker; do NOT work with 64-bit Linux and 32-bit NetWorker
 7. GFS 6.0 is supported only by RH AS 3.0.
 8. GFS 6.1 is supported only by RH AS 4.0 as detailed below:
 - GFS 6.1 on RH as 4.0 x86 – NW 7.4 32-bit version for Linux
 - GFS 6.1 on RH as 4.0 x64 – NW 7.4 64-bit version for Linux
- 7 Saveset "All" is not supported on Solaris Zones
- 8 The data deduplication feature is not localized in NetWorker 7.4.x.
9. Multiple LPAR support - Each LPAR must have at least 1 dedicated interface card (SCSI or HBA) to operate library/tape devices. Support is available for NetWorker server Storage Node and Client on AIX 5.3 and NetWorker Client on SuSE ES 10 and RedHat AS 5. Virtual I/O Server can be used with the restrictions indicated above. See additional note in Cluster Support section regarding HACMP support in LPAR environment.
10. Vista SP1 support limited to NetWorker 7.4 SP2. For additional information refer to esg96878.

EMC NetWorker – Localization Support

NetWorker 7.4 – Simplified Chinese

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for Linux	x86 and compatible (32-bit)	RedHat Enterprise Server 3,4 Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	RedHat Enterprise Server 3,4,5 Oracle Enterprise Linux 4 SuSE Enterprise Server 8,9,10 Open Enterprise Server (OES) ⁽⁸⁾ Open Enterprise Server (OES) SP2 ⁽⁸⁾	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser GFS 6.0 ⁶ , GFS 6.1 ⁶ NSS
	AMD64/EM64T (x64) (only 64-bit)	RedHat Enterprise Server 3,4 (AS, ES, WS), Oracle Enterprise Linux 4 SuSE Enterprise Server 8, 9, 10	RedHat Enterprise Server 3,4,5 (AS, ES, WS), SuSE Enterprise Server 8,9,10	Yes	NetWorker Management Console, Motif Command Line	ext3 ext2 JFS Reiser, GFS 6.0 ⁶ GFS 6.1 ⁶
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for UNIX	HP-UX PA-RISC (64-bit)	NW 64-bit – HP-UX 11iv1 , 11i v2	NW 64-bit – HP-UX 11iv1 , 11i v2	Yes	NetWorker Management Console and Motif Command Line	UFS JFS VxFS
	IBM RS6000, RS64, PowerPC P4+, P5+, P6	AIX5L 5.2, 5.3 (32-bit and 64-bit) ⁽⁹⁾	AIX5L 5.2, 5.3 (32-bit and 64-bit) ⁽⁹⁾	Yes	NetWorker Management Console and Motif Command Line	UFS JFS JFS 2 GPFS 1.5, 2.3, 3.1 VxFS 3.4 VxVM 3.2
	Sun Solaris SPARC	Solaris 8, 9, and 10 (64-bit)	Solaris 8, 9, and 10 (64-bit) Solaris 10 Non-global zones ⁷	Yes	NetWorker Management Console and Motif Command Line	UFS VxFS QFS ZFS
	Sun Solaris AMD64 (64-bit only)	Solaris 10	Solaris 10	Yes	Motif Command Line	UFS VxFS ZFS

EMC NetWorker – Localization Support

NetWorker 7.4 – Simplified Chinese

Product	Server Platform	Supported Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System	
NetWorker 7.4, 7.4 SP1 ⁽⁸⁾ , 7.4 SP2 for Windows	x86 and compatible (32-bit NW)	<p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2 (Storage Node only)</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server 	<p>SP1, SP2</p> <p>SP1, SP2</p> <p>SP2¹, SP3, SP4</p>	<p>Microsoft Vista</p> <p>SP1⁽¹⁰⁾</p> <p>Windows 2003</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows 2003 R2</p> <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition <p>Windows Storage Server (WSS) 2003 R2</p> <p>Windows 2000</p> <ul style="list-style-type: none"> ▪ Server Edition ▪ Advanced Server ▪ Datacenter Server <p>Windows XP</p> <p>SP2</p>	Yes	NetWorker Management Console and Command Line	FAT NTFS

EMC NetWorker – Localization Support

NetWorker 7.4 – Simplified Chinese

Product	Server Platform	Supported Server & Storage Node Operating Systems		Supported Client Operating Systems		NetWorker Archive Supported	User Interface	File System
	AMD64/EM64T (x64) (Binary consistency required: 64-bit NW must use 64-bit OS, 32-bit NW must use 32-bit OS)	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2	Windows 2003 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2	Yes	NetWorker Management Console and Command Line	FAT NTFS
		Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2	Windows 2003 R2 <ul style="list-style-type: none"> ▪ Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	SP1, SP2			
				Windows XP	SP2			

- 1 See Release Supplement for information on LGTpa26585
- 2 For 64-bit support, please see latest Release Supplement
- 3 RSM supported in VSS mode but not in Legacy mode. ASR functionality not supported
- 4 VSS is not supported on Windows XP
- 5 NetWorker 64-bit binaries
- 6 Both GFS 6.0 and GFS 6.1 versions work with 32-bit Linux and 32-bit NetWorker; do NOT work with 64-bit Linux and 32-bit NetWorker
9. GFS 6.0 is supported only by RH AS 3.0.
10. GFS 6.1 is supported only by RH AS 4.0 as detailed below::
- GFS 6.1 on RH as 4.0 x86 – NW 7.4 32-bit version for Linux
 - GFS 6.1 on RH as 4.0 x64 – NW 7.4 64-bit version for Linux
- 7 Saveset "All" is not supported on Solaris Zones
- 8 The data deduplication feature is not localized in NetWorker 7.4.x.
9. Multiple LPAR support - Each LPAR must have at least 1 dedicated interface card (SCSI or HBA) to operate library/tape devices. Support is available for NetWorker server Storage Node and Client on AIX 5.3 and NetWorker Client on SuSE ES 10 and RedHat AS 5. Virtual I/O Server can be used with the restrictions indicated above. See additional note in Cluster Support section regarding HACMP support in LPAR environment.
10. Vista SP1 support limited to NetWorker 7.4 SP2. For additional information refer to esg96878.

EMC NetWorker - Localization Support

NetWorker 7.4 - Traditional Chinese

Documentation only

EMC NetWorker - Localization Support

NetWorker 7.2.2

Product	Server Platform	Support Server & Storage Node Operating Systems		Supported Client Operating Systems		NetWorker Archive Supported	User Interface	File System
NetWorker 7.2.2 for Simplified Chinese	Sun Solaris SPARC	NW 32bit: Solaris 7 (32-bit and 64-bit), 8, 9, and 10		NW 32bit: Solaris 7 (32-bit and 64-bit), 8, 9, and 10		Yes	Motif Command Line	UFS VxFS QFS
NetWorker 7.2.2 for French	Sun Solaris SPARC	NW 32bit: Solaris 7 (32-bit and 64-bit), 8,9, and 10		NW 32bit: Solaris 7 (32-bit and 64-bit), 8, 9, and 10		Yes	Motif Command Line	UFS VxFS QFS
NetWorker 7.2.2 for Japanese	Sun Solaris SPARC	NW 32bit: Solaris 7 (32-bit and 64-bit), 8, 9, and 10		NW 32bit: Solaris 7 (32-bit and 64-bit), 8, 9, and 10 Solaris 10 zones (saveset "All" is not supported)		Yes	Motif Command Line	UFS VxFS QFS
	Windows x86 and compatible	Windows 2003 (Japanese) <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition • Web Edition Windows 2000 (Japanese) <ul style="list-style-type: none"> • Server Edition • Advanced Server • Datacenter Server 	SP1 SP 2 SP 3 SP 4	Windows 2003 (Japanese) <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition • Web Edition Windows 2000 (Japanese) <ul style="list-style-type: none"> • Server Edition • Advanced Server • Datacenter Server XP Professional NT 4.0	SP1 SP 2 SP 3 SP 4 SP 1A SP 6A	Yes	Windows GUI Command Line	FAT NTFS
	HP-UX PA-RISC	NW 32-bit - HP-UX 11.0, 11i ver 1, 2 (32bit & 64bit)		NW 32-bit - HP-UX 11.0, 11i ver 1, 2 (32bit & 64bit)		Yes	Motif Command Line	UFS JFS VxFS
	Linux x86 and compatible	RedHat 8.0, 9.0 RedHat Advanced Server 2.1 RedHat Enterprise Linux 3 (AS, ES) SuSE 8.2 SuSE Enterprise Server 8		RedHat <ul style="list-style-type: none"> • 8.0, 9.0 • Advanced Server 2.1 • Enterprise Linux 3 (AS, ES, WS) • Enterprise Linux 4 (AS, ES, WS) SuSE <ul style="list-style-type: none"> • 8.2 • Enterprise Server 8 • Enterprise Server 9 		Yes	Motif and Command Line	ext3 ext2 JFS Reiser

EMC NetWorker - Localization Support

NetWorker 7.2.2

Product	Server Platform	Support Server & Storage Node Operating Systems	Supported Client Operating Systems	NetWorker Archive Supported	User Interface	File System
	Linux AMD64/EM64T (X86_64) (use NW 32-bit x86 binaries)	n/a	RedHat <ul style="list-style-type: none"> Enterprise Linux 3 (AS, ES, WS) Enterprise Linux 4 (AS, ES, WS) SuSE <ul style="list-style-type: none"> Enterprise Server 9 Note : NW 32bit binaries			ext3 ext2 JFS Reiser
	IBM RS6000, RS64 and PowerPC	AIX5L 5.1, 5.2 (32-bit and 64-bit), AIX 5.3 (32-bit and 64-bit)	AIX5L 5.1, 5.2 (32-bit and 64-bit), AIX 5.3 (32-bit and 64-bit)	Yes	Motif Command Line	UFS JFS JFS 2 GPFS 1.5 VxFS 3.4 VxVM 3.2

EMC DiskXtender UNIX/Linux

Product	Server Platform	Support Server Operating Systems	Client and Device Version Requirements	Supported File Systems
DiskXtender File System Manager v3.3	Sun SPARC	Solaris 9 and 10 (64-bit only)	EMC Centera SDK v 3.1 connecting to CentraStar Version 2.3 or later	UFS, VxFS 4.1, VxFS 4.2
	HP PA-RISC	HP-UX 11iv1 and 11iv2 (64-bit)		JFS 3.3 (HP-UX 11iv1 only) JFS 3.5 JFS 4.1 (HP-UX 11iv2 only)
	Intel x86	RedHat Linux Enterprise Server 4 Update 4 or higher (32 or 64 bit)	Patch available to support Centera on 64 bit RedHat Linux Enterprise Server 4 Update 4 or higher	EXT2, EXT3
		SuSE Linux Enterprise Server 9 Service Pack 3 or higher (32 bit) Novell distribution only, SMP kernel only	No support for RHEL "hugemem" kernel No support for SuSE 9 or 10 "big SMP" kernel	
SuSE Linux Enterprise Server 10 with or without service packs (32 or 64 bit) Novell distribution only, SMP kernel only	Solaris versions support EUC with restrictions, see release notes			
	Novell OES (Open Enterprise Server) v1 for eDirectory and NCP services only	No support for Clustered file systems of any type on any platform		
	IBM PowerPC	IBM AIX UNIX 5.2, 5.3 (64-bit)		JFS, JFS2
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments		
EMC AutoStart 5.2 (Solaris 10)	EMC SRDF			
EMC AutoStart 5.1.2 (Solaris 8,9; HPUX 11iv1, AIX 5.2, 5.3)	EMC MirrorView			
VMWare ESX 3.0.1		RedHat Enterprise Linux 4.0 for 32-bit multiprocessor computers RedHat Enterprise Linux 4.0 for EM64T multiprocessor computers SuSE Linux Enterprise Server 10.1 for 32-bit multiprocessor computers SuSE Linux Enterprise Server 10.1 for EM64T multiprocessor computers		
Qualified Backup Applications	Supported Backup Applications	Comments		
EMC NetWorker v7.3.2	EMC NetWorker v7.x	On all FSM supported operating systems except SuSE 10 on 32 bit processor		
Symantec NetBackup 5.1		On all FSM supported operating systems except SuSE 10		
Symantec NetBackup 6.0		On all FSM supported operating systems		

EMC DiskXtender UNIX/Linux

Product	Server Platform	Support Server Operating Systems	Client and Device Version Requirements	Supported File Systems
dxuldm_tar		This is a native DXUL backup tool that is included in the distribution		
DiskXtender File System Manager v3.2	Sun SPARC	Solaris 8, 9, and 10 (64-bit only)	EMC Centera v 3.0	UFS, VxFS 3.5, VxFS 4.1 (Solaris 9 & 10 only)
	HP PA-RISC	HP-UX 11i (64-bit)	Centera is not supported on NEC Linux 3.4.	JFS 3.3,3.5
	Intel x86	RedHat Linux Enterprise Server 4.0 SuSE LINUX Enterprise Server 9.0 Non-SMP and SMP kernels	Solaris versions support EUC with restrictions, see release notes	EXT2, EXT3
	IBM PowerPC	IBM AIX UNIX 5.2, 5.3 (64-bit only)		JFS, JFS2
	Intel Itanium	NEC Linux 3.4		xfx
DiskXtender File System Manager v3.0	Sun SPARC	Solaris 2.8 and 2.9 (64-bit)	EMC Centera v2.3	UFS, VxFS 3.4 (Solaris 8 only), VxFS 3.5
	HP PA-RISC	HP-UX 11i (64-bit)		JFS 3.3
	Intel x86	RedHat Linux Enterprise Server 3.0, SuSE LINUX Enterprise Server 8.0		EXT2, EXT3
	IBM PowerPC	IBM AIX UNIX 5.1, 5.2 (64-bit)		JFS, JFS2
DiskXtender Storage Manager v 2.9.1	Sun SPARC	Solaris 10 (64-bit mode)		N/A
	SGI MIPS	IRIX 6.5.28 and higher (64-bit mode)		N/A
	x86 and compatible	RedHat Enterprise Linux AS 4.0 (64-bit mode) SuSE LINUX Enterprise Server 10 (64-bit mode)		N/A
DiskXtender Storage Manager v 2.9	Sun SPARC	Solaris 2.6, 2.7, 2.8, 2.9 (32-bit mode) Solaris 2.7, 2.8, 2.9 (64-bit mode)		N/A
	IBM	AIX 5.1, 5.2, 5.3 (requires patch)		N/A
	HP Tru64 UNIX	Tru64 UNIX 5.1A, 5.1B		N/A
	HP PA-RISC	HP-UX 11.0, 11i		N/A
	SGI MIPS	IRIX 6.5.5 and higher		N/A
	X86 and compatible	RedHat 2.1, 3.0, 4.0 SuSE LINUX Enterprise Server 8 and 9		N/A
	Itanium (64-bit)	NEC 3.3 Linux (RedHat 2.1)		N/A
DiskXtender 2.6 Storage Manager	HP Tru64 UNIX	Tru64 UNIX 4.0D-G, 5.0A, 5.1, 5.1A		N/A
	Sun SPARC	Solaris 2.6, 2.7, 8, 9		N/A
	HP PA-RISC	HP-UX 11.0-11i		N/A
	SGI MIPS	IRIX 6.5.5-19		N/A
	IBM	AIX 4.3.3		N/A
	x86 and compatible	RedHat Linux 7.1, 7.2, 7.3 (2.4.X kernel), RedHat Advanced Server 2.1		N/A

EMC DiskXtender UNIX/Linux

Product	Server Platform	Support Server Operating Systems	Client and Device Version Requirements	Supported File Systems
DiskXtender Database Edition 2.1 for Oracle	Sun SPARC	Solaris 8	Oracle 8i	N/A
DiskXtender File System Manager v3.1 DiskXtender 2.8 Data Manager Module for EMC Centera DiskXtender Data Manager for Celerra 1.0 Service Release (SR) 1	Sun SPARCPA-RISC, Sun SPARC, HP PA-RISC, Intel x86, IBM PowerPC, Sun SPARC	Solaris 2.8 and 2.9 (64-bit)HP-UX 11i (64-bit)Solaris 8; HP-UX 11 (64-bit); RedHat Enterprise Edition Linux 3.0, SuSE Enterprise Server Linux 8.0; IBM AIX UNIX 5.1, 5.2Solaris 8 and 9 (32 or 64-bit)	Please Note: DiskXtender File System Manager v3.1 must be used with DiskXtender Storage Manager v3.1. All other configurations will continue to use DiskXtender File System Manager v3.0.EMC Centera v2.1 only Celerra DART OS 5.3 and higher (There is a DXUL DMC patch available if you are running DART 5.4) NetApp (Symbolic Links)	UFS, VxFS 3.4 (Solaris 8 only), VxFS 3.5JFS 3.3UFS, JFS, JFS 2, ext2, ext3, VxFS 3.4NFS
DiskXtender 2.8 Data Manager Module for EMC Centera DiskXtender Data Manager for Celerra 1.0 Service Release (SR) 1	HP PA-RISC, Sun SPARC, HP PA-RISC, Intel x86, IBM PowerPC, Sun SPARC	HP-UX 11i (64-bit)Solaris 8; HP-UX 11 (64-bit); RedHat Enterprise Edition Linux 3.0, SuSE Enterprise Server Linux 8.0; IBM AIX UNIX 5.1, 5.2Solaris 8 and 9 (32 or 64-bit)	EMC Centera v2.1 only Celerra DART OS 5.3 and higher (There is a DXUL DMC patch available if you are running DART 5.4) NetApp (Symbolic Links)	JFS 3.3UFS, JFS, JFS 2, ext2, ext3, VxFS 3.4NFS
DiskXtender 2.8 Data Manager Module for EMC Centera DiskXtender Data Manager for Celerra 1.0 Service Release (SR) 1	Sun SPARC, HP PA-RISC, Intel x86, IBM PowerPCSun SPARC	Solaris 8; HP-UX 11 (64-bit); RedHat Enterprise Edition Linux 3.0, SuSE Enterprise Server Linux 8.0; IBM AIX UNIX 5.1, 5.2Solaris 8 and 9 (32 or 64-bit)	EMC Centera v2.1 only Celerra DART OS 5.3 and higher (There is a DXUL DMC patch available if you are running DART 5.4) NetApp (Symbolic Links)	UFS, JFS, JFS 2, ext2, ext3, VxFS 3.4NFS
DiskXtender Data Manager for Celerra 1.0 Service Release (SR) 1	Sun SPARC	Solaris 8 and 9 (32 or 64-bit)	Celerra DART OS 5.3 and higher (There is a DXUL DMC patch available if you are running DART 5.4) NetApp (Symbolic Links)	NFS

EMC DiskXtender for NAS (UNIX) v3.1

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (UNIX) v3.1	Solaris 9 and 10 (32 or 64-bit)	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.24.8 or higher ▪ DART 5.5 = 5.5.22.2 or higher ▪ DART 5.6 = 5.6.36 or higher 	NFS/CIFS NFS/CIFS NFS/CIFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 SP1 connecting to CentraStar Versions 2.4, 3.0 and 3.1	Solaris 9 and Solaris 10	Requires Dart 5.5= 5.5.22.2 or Higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
AutoStart 5.2 (Solaris 9/10)			
DiskXtender U/L Storage Manager (Unix/Linux) v2.9.x		DXNAS 3.1 and DXUL SM 2.9.1 (Plus patches) can be hosted on the same Solaris 9 or 10 server	

EMC DiskXtender for NAS (UNIX) v3.0

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (UNIX) v3.0	Solaris 9 and 10 (32 or 64-bit)	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.24.8 or higher ▪ DART 5.5 = 5.5.22.2 or higher 	NFS/CIFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 SP1 connecting to all supported CentraStar Versions	Solaris 9 and Solaris 10	Requires Dart 5.5= 5.5.22.2 or Higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
AutoStart 5.2 (Solaris 9/10)			
DiskXtender U/L Storage Manager (Unix/Linux) v2.9.x		DXNAS 3.0 and DXUL SM 2.9.1 (Plus patches) CANNOT be hosted on the same Linux server	

EMC DiskXtender for NAS (UNIX) v2.1

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (UNIX) v2.1	Solaris 9 and 10 (32 or 64-bit)	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.24.8 or higher ▪ DART 5.5 = 5.5.22.2 or higher 	NFS/CIFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 connecting to all supported CentraStar Versions	Solaris 9 Only. Solaris 10 not supported by Centera SDK 3.1	Requires Dart 5.5= 5.5.22.2 or Higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
AutoStart 5.2 (Solaris 9/10)			
AutoStart 5.1 (Solaris 9 Only)			
DiskXtender Storage Manager (Unix) v2.9.x			

EMC DiskXtender File System Manager for NAS (UNIX) v2.0

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender File System Manager for NAS (UNIX) v2.0	Solaris 9 and 10 (32 or 64-bit)	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.3 = 5.3.21.2 or higher ▪ DART 5.4 = 5.4.18.3 or higher 	NFS/CIFS

EMC DiskXtender for NAS (LINUX) v3.1

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (LINUX) v3.1	RedHat Enterprise 4.0 (Intel x86)	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.24.8 or higher ▪ DART 5.5 = 5.5.22.2 or higher ▪ DART 5.6 = 5.6.36 or higher NetApp ONTAP OS: <ul style="list-style-type: none"> ▪ ONTAP 7.1.1 ▪ ONTAP 7.2.1 ▪ ONTAP 7.2.2 ▪ ONTAP 7.2.3 	NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centra	Centra SDK 3.1 SP1 connecting to CentraStar Versions 2.4, 3.0 and 3.1		Requires DART 5.5 = 5.5.22.2 or higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
VMware ESX server v 3.0.1 Autostart 5.2 (RedHat 4 on Intel x86)			
DiskXtender U/L Storage Manager (Unix/Linux) v2.9.x		DXNAS 3.1 and DXUL SM 2.9.1 (Plus patches) CANNOT be hosted on the same Linux server	
Linux Cluster (RedHat 4 on Intel x86)		Tested with Heartbeat and DRBD freeware	

EMC DiskXtender for NAS (LINUX) v3.0

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (LINUX) v3.0	RedHat Enterprise 4.0 (Intel x86)	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.24.8 or higher ▪ DART 5.5 = 5.5.22.2 or higher NetApp ONTAP OS: <ul style="list-style-type: none"> ▪ ONTAP 7.1.1 ▪ ONTAP 7.2.1 ▪ ONTAP 7.2.2 	NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 SP1 connecting to all supported CentraStar Versions		Requires DART 5.5 = 5.5.22.2 or higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
VMware ESX server v 3.0.1 Autostart 5.2 (RedHat 4)			
DiskXtender U/L Storage Manager (Unix/Linux) v2.9.x		DXNAS 3.0 and DXUL SM 2.9.1 (Plus patches) CANNOT be hosted on the same Linux server	

EMC DiskXtender for NAS (LINUX) v2.1

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (LINUX) v2.1	RedHat Enterprise 4.0	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.18.3 or higher ▪ DART 5.5 = 5.5.22.2 or higher 	NFS/CIFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 connecting to all supported CentraStar Versions		Requires DART 5.5 = 5.5.22.2 or higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
VMware ESX server v2.5.2			

EMC DiskXtender for NAS (Windows) v3.1

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (Windows) v3.1	Windows 2000 Server SP4 Windows 2000 Domain or later Windows Server 2003 With SP2 Windows Server 2003 R2	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.24.8 or higher ▪ DART 5.5 = 5.5.22.2 or higher ▪ DART 5.6 = 5.6.36 or higher NetApp ONTAP OS: <ul style="list-style-type: none"> ▪ ONTAP 7.1.1 ▪ ONTAP 7.2.1 ▪ ONTAP 7.2.2 ▪ ONTAP 7.2.3 	NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS
Product	Supported Client Operating Systems		
DiskXtender for NAS (Windows) v3.1	Windows 2000 Windows Server 2003 Windows XP Windows Vista		
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 SP1 connecting to CentraStar Versions 2.4, 3.0, 3.1		Requires DART 5.5 = 5.5.22.2 or higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
VMware ESX server v 3.0.1			
VSRM v1.8			
AutoStart 5.2			
MSCS (2-node, Active/Passive)		Windows 2003 Server Enterprise Centera Back End only is recommended	

EMC DiskXtender for NAS (Windows) v3.0

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (Windows) v3.0	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP2 Windows Server 2003 Enterprise Edition SP1 Windows Server 2003 R2	Celerra DART OS: <ul style="list-style-type: none"> ▪ DART 5.4 = 5.4.24.8 or higher ▪ DART 5.5 = 5.5.22.2 or higher NetApp ONTAP OS: <ul style="list-style-type: none"> ▪ ONTAP 7.1.1 ▪ ONTAP 7.2.1 ▪ ONTAP 7.2.2 ▪ ONTAP 7.2.3 	NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS NFS/CIFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 SP1 connecting to all supported CentraStar Versions		Requires DART 5.5 = 5.5.22.2 or higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	

EMC DiskXtender for NAS (Windows) v3.0

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
VMware ESX server v 3.0.1			
VSRM v1.8			
AutoStart 5.2			
MSCS (2-node, Active/Passive, Centera Back End only)		Windows 2003 Server Enterprise	

EMC DiskXtender for NAS (Windows) v2.1

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender for NAS (Windows) v2.1	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise Edition SP1 Windows Server 2003 R2	Celerra DART OS: DART 5.4 = 5.4.18.3 or higher DART 5.5 = 5.5.22.2 or higher	CIFS/NFS
Platform	Supported Versions	Comments	Device Version Requirements
EMC Centera	Centera SDK 3.1 connecting to all supported CentraStar Versions		Requires DART 5.5 = 5.5.22.2 or higher
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments	
VMware ESX server v 2.5.2			
VSRM v1.7			
AutoStart 5.2		Windows 2003 Server Enterprise	
MSCS (2-node, Active/Passive, Centera Back End only)		Windows 2003 Server Enterprise	

EMC DiskXtender File System Manager for NAS (Windows) v2.0

Product	Supported Server Operating Systems	Device Version Requirements	Supported File Systems
DiskXtender File System Manager for NAS (Windows) v2.0	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise Edition SP1 Windows Server 2003 Small Business Edition SP1	Celerra DART OS: DART 5.3 = 5.3.21.2 or higher DART 5.4 = 5.4.18.3 or higher	CIFS/NFS

EMC DiskXtender for Windows v 6.2 SP1

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender File System Manager Explorer Add-ons	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
DiskXtender File System Manager Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP Windows XP SP2 Windows Vista
DiskXtender MediaStor	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender MediaStor Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
License Server	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
License Server Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista

EMC DiskXtender for Windows v 6.2 SP1

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager Cluster Support Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server (up to 4-node): 2 node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended to use Windows 2003 Enterprise Edition for clustering) 2 node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended to use Windows 2003 Enterprise Edition for clustering) 2,3,4 node Active/Passive on Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 2,3,4 node Active/Active on Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 2,3,4 node Active/Passive Storage Server 2003 (32-bit) SP2 or R2 2,3,4 node Active/Active Storage Server 2003 (32-bit) SP2 or R2	
Media Services Information	Supported Versions	Comments
EMC Centera	Connecting to CentraStar: <ul style="list-style-type: none"> ▪ 2.4 - 2.4.2-1178-679-13052 or later ▪ 3.0 - 3.0.2-1204-702-13053 or later ▪ 3.1 - 3.1.1-1207-703-13222 or later ▪ 4.0 – any version 	DXW 6.2 SP1 is compiled with Centera SDK 3.2
Tivoli Storage Manager	V5.3 server. TSM server running on Windows Platform or AIX Platform. V5.4 server V5.5 server	v5.3 client Windows v5.4 client Windows v5.5 client Windows
StorageTek ACSLS	Requires: <ol style="list-style-type: none"> 1. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 2. LibAttach 1.4.1 CD (P/N 312612103, March 23, 2006) For additional information please refer to the technical bulletin #418	
Qualified Backup Applications	Supported Backup Applications	Comments
EMC NetWorker v7.3.2	EMC NetWorker v7.x	Is Extended Attribute Aware
EMC Avamar 3.7.1 - 80		Is Extended Attribute Aware; Support for Centera and NAS target backend only; See Avamar Service Bulletin FSB-2007-07-16-1 for more information http://info.avamar.com/docs/released/fsbs/AvamarFSB-2007-07-16-1.pdf
NT Backup		Is Extended Attribute Aware
Symantec Backup Exec v10d	Symantec Backup Exec v11d	Is Extended Attribute Aware
Symantec NetBackup 5.1 MP5		Is Extended Attribute Aware Note: VSP is not supported
HP DataProtector v5.5		Is Extended Attribute Aware
Computer Associates BrightStor ArcServe v11.5		Is Extended Attribute Aware
BakBone NetVault v7.45 Build 3	BackBone NetVault 7.1.1	Is Extended Attribute Aware
CommVault Galaxy Enterprise Edition v6.1		Is Extended Attribute Aware
	IBM Tivoli Storage Manager 5.3 or above	Is NOT Extended Attribute Aware; See EMC DiskXtender for Windows 6.2 Best Practice Guide, "Creating extended drive backups with software that is not EA-aware "

EMC DiskXtender for Windows v 6.2 SP1		
Qualified Anti Virus Applications	Supported Anti Virus Applications	Comments
McAfee v8.0.0 (Ver 8.0i)		Set scan on inbound only
Symantec Norton Anti-Virus v10.1		Set scan on inbound only
TrendMicro OfficeScan v7.3		Set scan on inbound only
	Kaspersky Anti-Virus	Set scan on inbound only
	Sophos Anti-Virus and Firewall	Set scan on inbound only
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments
EMC AutoStart v5.2.1		Qualified with PowerPath
EMC VSRM v1.7, 1.8		
EMC PowerSnap v2.2.1		
EMC SnapImage v2.0.2	EMC SnapImage v2.x	SnapImage is not supported with EMC Centera retention or NAS retention (e.g., SnapLock)
EMC EmailXtender v4.8	EMC EmailXtender v4.x	
Documentum ApplicationXtender v5.3	Documentum ApplicationXtender v5.x	
EMC RepliStor v6.2	EMC RepliStor v6.x	
VMware ESX Server v3.0, v3.5, v3.5i	VMware ESX Server v3.0.x, v2.5.x	MediaStor <u>IS NOT</u> supported on VMware; DXW supports multiple, non-clustered FSM servers per ESX server; DXW supports VMware <u>2-node</u> MSCS "Cluster across boxes"
EMC PowerPath v4.6.1	EMC PowerPath v4.x , v5.0	
EMC SRDF/CE 3.0	EMC SRDF/CE 2.x	
	EMC SRDF/S	
	EMC SRDF/A	
	EMC SnapView	
EMC CLARiiON MirrorView/S	EMC CLARiiON MirrorView/A	
EMC CLARiiON Navisphere MetaLUN		Dynamic Volume Expansion only
Qualified Third Party Interoperability Solutions	Supported Third Party Interoperability Solutions	Comments
Network Appliance ONTAP SnapLock v7.2.1		
Veritas Volume Manager 3.0 - build 5.30.126.4 Sp1 Hot fix 1 and 4	Symantec Veritas Storage Foundation v4.3, v5.0	
Windows 2003 Volume Shadow Copy Services (VSS)		DXW Fast Backups only (Full not supported) Windows 2003 SP1 R2 volsnap.sys 5.2.3790.1830
	DisKeeper 2007	
Qualified solutions have been tested in-house and are known to work.	Supported solutions are not tested in-house. However, they have either been tested with earlier releases of DiskXtender, or they have been successfully implemented at customer sites.	Comments to the solution where applicable known facts exist.

EMC DiskXtender for Windows v 6.2

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender File System Manager Explorer Add-ons	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
DiskXtender File System Manager Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP Windows XP SP2 Windows Vista
DiskXtender MediaStor	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender MediaStor Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
License Server	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
License Server Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista

EMC DiskXtender for Windows v 6.2

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager Cluster Support Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server (up to 4-node): 2 node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended to use Windows 2003 Enterprise Edition for clustering) 2 node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended to use Windows 2003 Enterprise Edition for clustering) 2,3,4 node Active/Passive on Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 2,3,4 node Active/Active on Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 2,3,4 node Active/Passive Storage Server 2003 (32-bit) SP2 or R2 2,3,4 node Active/Active Storage Server 2003 (32-bit) SP2 or R2	
Media Services Information	Supported Versions	Comments
EMC Centera	EMC Centera SDK 3.1 connecting to CentraStar: <ul style="list-style-type: none"> ▪ 2.4 - 2.4.2-1178-679-13052 or later ▪ 3.0 - 3.0.2-1204-702-13053 or later ▪ 3.1 - 3.1.1-1207-703-13222 or later 	
Tivoli Storage Manager	V5.3 server. TSM server running on Windows Platform or AIX Platform.	v5.3 client Windows
StorageTek ACSLS	Requires: <ol style="list-style-type: none"> 1. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 2. LibAttach 1.4.1 CD (P/N 312612103, March 23, 2006) For additional information please refer to the technical bulletin #418	
Qualified Backup Applications	Supported Backup Applications	Comments
EMC NetWorker v7.3.2	EMC NetWorker v7.x	Is Extended Attribute Aware
EMC Avamar 3.7.1 - 80		Is Extended Attribute Aware; Support for Centera and NAS target backend only; See Avamar Service Bulletin FSB-2007-07-16-1 for more information http://info.avamar.com/docs/released/fsbs/AvamarFSB-2007-07-16-1.pdf
NT Backup		Is Extended Attribute Aware
Symantec Backup Exec v10d	Symantec Backup Exec v11d	Is Extended Attribute Aware
Symantec NetBackup 5.1 MP5		Is Extended Attribute Aware Note: VSP is not supported
HP DataProtector v5.5		Is Extended Attribute Aware
Computer Associates BrightStor ArcServe v11.5		Is Extended Attribute Aware
BakBone NetVault v7.45 Build 3	BackBone NetVault 7.1.1	Is Extended Attribute Aware
CommVault Galaxy Enterprise Edition v6.1		Is Extended Attribute Aware
	IBM Tivoli Storage Manager 5.3 or above	Is NOT Extended Attribute Aware; See EMC DiskXtender for Windows 6.2 Best Practice Guide, "Creating extended drive backups with software that is not EA-aware "
Qualified Anti Virus Applications	Supported Anti Virus Applications	Comments
McAfee v8.0.0 (Ver 8.0i)		Set scan on inbound only
Symantec Norton Anti-Virus v10.1		Set scan on inbound only
TrendMicro OfficeScan v7.3		Set scan on inbound only

EMC DiskXtender for Windows v 6.2

Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments
	Sophos Anti-Virus and Firewall	Set scan on inbound only
EMC AutoStart v5.2.1		Qualified with PowerPath
EMC VSRM v1.7, 1.8		
EMC PowerSnap v2.2.1		
EMC SnapImage v2.0.2	EMC SnapImage v2.x	SnapImage is not supported with EMC Centera retention or NAS retention (e.g., SnapLock)
EMC EmailXtender v4.8	EMC EmailXtender v4.x	
Documentum ApplicationXtender v5.3	Documentum ApplicationXtender v5.x	
EMC RepliStor v6.2	EMC RepliStor v6.x	
VMware ESX Server v3.0	VMware ESX Server v3.0.x, v2.5.x	Supported with multiple, non-clustered FSM servers per ESX server. Not supported for MediaStor
EMC PowerPath v4.6.1	EMC PowerPath v4.x	
EMC SRDF/CE	EMC SRDF/CE	
	EMC SRDF/S	
	EMC SRDF/A	
	EMC SnapView	
EMC CLARiiON MirrorView/S		Synchronous Mirroring Only
EMC CLARiiON Navisphere MetaLUN		Dynamic Volume Expansion only
Qualified Third Party Interoperability Solutions	Supported Third Party Interoperability Solutions	Comments
Network Appliance ONTAP SnapLock v7.2.1		
Veritas Volume Manager 3.0 - build 5.30.126.4 Sp1 Hot fix 1 and 4		
	Symantec Veritas Storage Foundation v4.3, v5.0	
Windows 2003 Volume Shadow Copy Services (VSS)		DXW Fast Backups only (Full not supported) Windows 2003 SP1 R2 volsnap.sys 5.2.3790.1830
	DisKeeper 2007	
Qualified solutions have been tested in-house and are known to work.	Supported solutions are not tested in-house. However, they have either been tested with earlier releases of DiskXtender, or they have been successfully implemented at customer sites.	Comments to the solution where applicable known facts exist.

EMC DiskXtender for Windows v6.1

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender File System Manager Explorer Add-ons	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server(32-bit) Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2
DiskXtender File System Manager Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003(32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP Windows XP SP2
DiskXtender MediaStor	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender MediaStor Remote Administrator	Windows 2000 Server(32-bit) SP4 Windows 2000 Advanced Server(32-bit) Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2
License Server	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2
License Server Remote Administrator	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2

EMC DiskXtender for Windows v6.1

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager Cluster Support Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server (up to 4-node): 2 node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2,3,4 node Active/Passive on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 2,3,4 node Active/Active on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 2,3,4 node Active/Passive Storage Server 2003 (32-bit) SP1 or R2 2,3,4 node Active/Active Storage Server 2003 (32-bit) SP1 or R2	
Media Services Information	Supported Versions	Comments
Tivoli Storage Manager	V5.3 server and client. TSM server running on Windows Platform or AIX Platform.	v5.3
Storage Tek ACSLS	Requires: 1. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 2. LibAttach 1.4.1 with patch QFE840290 For additional information please refer to the technical bulletin #418	
EMC Centera	Centera SDK 3.0 connecting to all supported CentraStar versions	
Qualified Backup Applications	Supported Backup Applications	Comments
EMC NetWorker v7.3	EMC NetWorker v7.x	Is Extended Attribute Aware
EMC SnapImage v2.0.2	Symantec NetBackup 5.1	Is Extended Attribute Aware
NT Backup	Symantec Backup Exec v10d	Is Extended Attribute Aware
	Computer Associates ArcServe v11.5	Is Extended Attribute Aware
	HP DataProtector v5.0	Is Extended Attribute Aware
Qualified Open File Backup Solutions		Comments
Microsoft Volume Shadow Copy Services (VSS)	Windows 2003 SP1 R2 volsnap.sys 5.2.3790.1830	DXW 6.10.040 patch 2 DXW Fast Backups only (Full not supported)
Qualified Anti Virus Applications	Supported Anti Virus Applications	Comments
McAfee	Symantec Norton Anti-Virus	Set scan on inbound only
	Trend Micro	Set scan on inbound only
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments
EMC NetWorker v7.4 and 7.3	EMC NetWorker v7.x	
EMC SnapImage v2.0.2	EMC SnapImage v2.x	
EMC EmailXtender v4.7	EMC EmailXtender v4.x	
Documentum ApplicationXtender v5.3	Documentum ApplicationXtender v5.x	
EMC RepliStor v6.1	EMC RepliStor v6.x	
VMWare ESX Server v2.5.x	VMWare ESX Server v2.5.x	Non clustered environment
EMC PowerPath v4.x	EMC PowerPath v4.x	
EMC SRDF/CE	EMC SRDF/CE	

EMC DiskXtender for Windows v6.1

Qualified Third Party Interoperability Solutions	Supported Third Party Interoperability Solutions	Comments
Network Appliance ONTAP SnapLock v7.1		
Veritas Volume Manager 3.0 - build 5.30.126.4 Sp1 Hot fix 1 and 4		
Qualified solutions have been tested in-house and are known to work.	Supported solutions are not tested in-house. However, they have either been tested with earlier releases of DiskXtender, or they have been successfully implemented at customer sites.	Comments to the solution where applicable known facts exist.

EMC DiskXtender Search Module 1.2

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender Search Module ISE Server	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2	
DiskXtender Search Module User Interface	Windows 2000 Server SP4 Windows 2000 Advanced Server SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista (using Java 5)
Qualified DiskXtender Applications	Supported DiskXtender Applications	Comments
DiskXtender for Windows 6.2, 6.2 SP1		Will not work with previous versions of DX for Windows

EMC DiskXtender Search Module 1.1

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender Search Module ISE Server	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2	
DiskXtender Search Module User Interface	Windows 2000 Server SP4 Windows 2000 Advanced Server SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista (using Java 5)
Qualified DiskXtender Applications	Supported DiskXtender Applications	Comments
DiskXtender for Windows 6.2		Will not work with previous versions of DX for Windows

EMC DiskXtender 2000 v5.6 SR1

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender 2000 Data Manager	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1 Windows Storage Server 2003 SP1	
DiskXtender 2000 Explorer Add-ons	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1	Windows 2000 Server SP4 Windows 2003 Standard Edition Windows XP
DiskXtender 2000 Remote Administrator	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1	Windows 2000 Server SP4 Windows 2003 Standard Edition Windows XP
DiskXtender 2000 MediaStor	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1 Windows Storage Server 2003 SP1	
DiskXtender 2000 MediaStor Remote Administrator	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1	Windows 2000 Server SP4 Windows 2003 Standard Edition Windows XP
License Server	Windows 2000 Server SP4 Windows 2000 Advanced Server	Windows 2000 Server SP4 Windows 2003 Standard Edition

EMC DiskXtender 2000 v5.6 SR1

Product	Supported Server Operating Systems	Supported Client Operating Systems
	Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise Edition (32-bit) SP1 Windows Server 2003 Small Business Edition SP1	Windows XP
License Server Remote Administrator	Windows 2000 Server SP4 Windows Server 2003 Standard Edition SP1	
Tivoli Storage Manager	V5.1 and V5.2	v5.2
Storage Tek ACSLS	Requires: <ol style="list-style-type: none"> 1. DiskXtender for Windows 6.0 with Patch 3 or greater 2. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 3. LibAttach 1.4.1 with patch QFE840290 For additional information please refer to the technical bulletin #418	
EMC Centera	CentraStar 2.3	
DiskXtender 2000 Data Manager Cluster Support Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server: Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended using Windows 2003 Enterprise Edition (32-bit) for clustering) Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended using Windows 2003 Enterprise Edition (32-bit) for clustering) Active/Passive on Windows Server 2003 Enterprise (32-bit) Edition, SP1 Active/Active on Windows Server 2003 Enterprise (32-bit) Edition SP1	
DiskXtender 2000 MediaStor Cluster Support	Microsoft Cluster Server: Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended using Windows 2003 Enterprise Edition (32-bit) for clustering) Active/Passive on Windows Server 2003 Enterprise (32-bit) Edition SP1	
EMC Replistor	v6.0 plus DiskXtender 2000 v5.6 SR1 Patch 4 or greater	
EMC SRDF / CE	SRDF/CE	

EMC DiskXtender for Windows International Support: DiskXtender for Windows v 6.2 SP1 Japanese

Product	Supported Japanese Server Operating Systems	Supported Japanese Client Operating Systems
DiskXtender File System Manager for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender File System Manager Explorer Add-ons for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
DiskXtender File System Manager Remote Administrator for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP Windows XP SP2 Windows Vista
DiskXtender MediaStor for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
DiskXtender MediaStor Remote Administrator for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
License Server for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	
License Server Remote Administrator for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2 Windows Storage Server 2003 (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista

EMC DiskXtender for Windows International Support: DiskXtender for Windows v 6.2 SP1 Japanese

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager Cluster Support for Japanese Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server (up to 4-node): 2 node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended to use Windows 2003 Enterprise Edition for clustering) 2 node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommended to use Windows 2003 Enterprise Edition for clustering) 2,3,4 node Active/Passive on Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 2,3,4 node Active/Active on Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 2,3,4 node Active/Passive Storage Server 2003 (32-bit) SP2 or R2 2,3,4 node Active/Active Storage Server 2003 (32-bit) SP2 or R2	
Media Services Information	Supported Versions	Comments
EMC Centera	Connecting to CentraStar: <ul style="list-style-type: none"> ▪ 2.4 - 2.4.2-1178-679-13052 or later ▪ 3.0 - 3.0.2-1204-702-13053 or later ▪ 3.1 - 3.1.1-1207-703-13222 or later ▪ 4.0 – any version 	DXW 6.2 SP1 is compiled with Centera SDK 3.2
Tivoli Storage Manager	V5.3 server. TSM server running on Windows Platform or AIX Platform. V5.4 server V5.5 server	v5.3 client Windows v5.4 client Windows v5.5 client Windows
StorageTek ACSLS	Requires: <ol style="list-style-type: none"> 3. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 4. LibAttach 1.4.1 CD (P/N 312612103, March 23, 2006) For additional information please refer to the technical bulletin #418	
Qualified Backup Applications	Supported Backup Applications	Comments
EMC NetWorker v7.3.2 (Japanese)	EMC NetWorker v7.x	Is Extended Attribute Aware
EMC Avamar 3.7.1 – 80		Is Extended Attribute Aware; Support for Centera and NAS target backend only; See Avamar Service Bulletin FSB-2007-07-16-1 for more information http://info.avamar.com/docs/released/fsbs/AvamarFSB-2007-07-16-1.pdf
NT Backup		Is Extended Attribute Aware
Symantec Backup Exec v10d	Symantec Backup Exec v11d	Is Extended Attribute Aware
Symantec NetBackup 5.1 MP5		Is Extended Attribute Aware
HP DataProtector v5.5		Is Extended Attribute Aware
Computer Associates BrightStor ArcServe v11.5		Is Extended Attribute Aware
BakBone NetVault v7.45 Build 3	BackBone NetVault 7.1.1	Is Extended Attribute Aware
CommVault Galaxy Enterprise Edition v6.1		Is Extended Attribute Aware
	IBM Tivoli Storage Manager 5.3 or above	Is NOT Extended Attribute Aware; See EMC DiskXtender for Windows 6.2 Best Practice Guide, "Creating extended drive backups with software that is not EA-aware "

EMC DiskXtender for Windows International Support: DiskXtender for Windows v 6.2 SP1 Japanese

Qualified Anti Virus Applications	Supported Anti Virus Applications	Comments
McAfee v8.0.0 (Ver 8.0i)		Set scan on inbound only
Symantec Norton Anti-Virus v10.1		Set scan on inbound only
TrendMicro OfficeScan v7.3		Set scan on inbound only
	Kaspersky Anti-Virus	Set scan on inbound only
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments
EMC AutoStart v5.2.1		Qualified with PowerPath
EMC VSRM v1.7, 1.8		
EMC PowerSnap v2.2.1		
EMC SnapImage v2.0.2	EMC SnapImage v2.x	SnapImage is not supported with EMC Centera retention or NAS retention (e.g., SnapLock)
EMC EmailXtender v4.8	EMC EmailXtender v4.x	
Documentum ApplicationXtender v5.3	Documentum ApplicationXtender v5.x	
EMC RepliStor v6.2	EMC RepliStor v6.x	
VMware ESX Server v3.0, v3.5	VMware ESX Server v3.0.x, v2.5.x	MediaStor <u>IS NOT</u> supported on VMware; DXW supports multiple, non-clustered FSM servers per ESX server; DXW supports VMware <u>2-node</u> MSCS "Cluster across boxes"
EMC PowerPath v4.6.1	EMC PowerPath v4.x , v5.0	
EMC SRDF/CE	EMC SRDF/CE	
	EMC SRDF/S	
	EMC SRDF/A	
	EMC SnapView	
EMC CLARiiON MirrorView/S	EMC CLARiiON MirrorView/A	
EMC CLARiiON Navisphere MetaLUN		Dynamic Volume Expansion only
Qualified Third Party Interoperability Solutions	Supported Third Party Interoperability Solutions	Comments
Network Appliance ONTAP SnapLock v7.2.1		
Veritas Volume Manager 3.0 – build 5.30.126.4 Sp1 Hot fix 1 and 4	Symantec Veritas Storage Foundation v4.3, v5.0	
Windows 2003 Volume Shadow Copy Services (VSS)		DXW Fast Backups only (Full not supported) Windows 2003 SP1 R2 volsnap.sys 5.2.3790.1830
	DisKeeper 2007	
Qualified solutions have been tested in-house and are known to work.	Supported solutions are not tested in-house. However, they have either been tested with earlier releases of DiskXtender, or they have been successfully implemented at customer sites.	Comments to the solution where applicable known facts exist.

EMC DiskXtender for Windows International Support: DiskXtender for Windows v 6.2 Japanese

Product	Supported Japanese Server Operating Systems	Supported Japanese Client Operating Systems
DiskXtender File System Manager for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	
DiskXtender File System Manager Explorer Add-ons for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
DiskXtender File System Manager Remote Administrator for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	Windows 2000 Professional SP4 Windows XP Windows XP SP2 Windows Vista
DiskXtender MediaStor for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	
DiskXtender MediaStor Remote Administrator for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
License Server for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	
License Server Remote Administrator for Japanese	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista
DiskXtender File System Manager Cluster Support for Japanese Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server (up to 4-node): 2 node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2,3,4 node Active/Passive on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 2,3,4 node Active/Active on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 2,3,4 node Active/Passive Storage Server 2003 (32-bit) SP1 or R2 2,3,4 node Active/Active Storage Server 2003 (32-bit) SP1 or R2	
Media Services Information	Supported Versions	Comments
EMC Centera	Centera SDK 3.1 connecting to all supported CentraStar versions	
Tivoli Storage Manager	V5.3 server. TSM server running on Windows Platform or AIX Platform.	v5.3 client Windows
Storage Tek ACSLS	Requires: <ol style="list-style-type: none"> 1. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 2. LibAttach 1.4.1 CD (P/N 312612103, March 23, 2006) For additional information please refer to the technical bulletin #418	

EMC DiskXtender for Windows International Support: DiskXtender for Windows v 6.2 Japanese

Qualified Backup Applications	Supported Backup Applications	Comments
EMC NetWorker v7.2 (Japanese)		Is Extended Attribute Aware
NT Backup		Is Extended Attribute Aware
	Symantec Backup Exec v10d	Is Extended Attribute Aware
	Symantec NetBackup 5.1 MP5	Is Extended Attribute Aware
	HP DataProtector v5.5	Is Extended Attribute Aware
	Computer Associates BrightStor ArcServe v11.5	Is Extended Attribute Aware
	BakBone NetVault v7.45 Build 3	Is Extended Attribute Aware
	CommVault Galaxy Enterprise Edition v6.1	Is Extended Attribute Aware
Qualified Anti Virus Applications	Supported Anti Virus Applications	Comments
McAfee v8.0.0 (Ver 8.0i)		Set scan on inbound only
Symantec Norton Anti-Virus v10.1		Set scan on inbound only
	TrendMicro OfficeScan v7.3	Set scan on inbound only
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments
EMC PowerSnap v2.2.1		Limited support: PowerSnap does not support Non-FOB back up feature and non-ASCII characters in file name/file path
EMC EmailXtender v4.8	EMC EmailXtender v4.x	
EMC Replistor v6.2		
VMware ESX Server v3.0	VMware ESX Server v2.5.x	One FSM per physical machine in a non clustered environment. Not support for Media Stor.
EMC PowerPath v4.6.1	EMC PowerPath v4.x	
	EMC SRDF/CE	
	EMC SRDF/S	
	EMC SRDF/A	
Qualified Third Party Interoperability Solutions	Supported Third Party Interoperability Solutions	Comments
	Network Appliance ONTAP SnapLock v7.2.1	
	Veritas Volume Manger 3.0 - build 5.30.126.4 Sp1 Hot fix 1 and 4.	
	Windows 2003 Volume Shadow Copy Services (VSS)	
Qualified solutions have been tested in-house and are known to work.	Supported solutions are not tested in-house. However, they have either been tested with earlier releases of DiskXtender, or they have been successfully implemented at customer sites.	Comments to the solution where applicable known facts exist.

EMC DiskXtender for Windows v6.1 – International Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	
DiskXtender File System Manager Explorer Add-ons for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2
DiskXtender File System Manager Remote Administrator for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP Windows XP SP2
DiskXtender MediaStor for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	
DiskXtender MediaStor Remote Administrator for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2
License Server for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2
License Server Remote Administrator for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2
Tivoli Storage Manager	V5.3 server and client	v5.3

EMC DiskXtender for Windows v6.1 – International Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
Storage Tek ACSLS	Requires: <ol style="list-style-type: none"> 1. DiskXtender for Windows 6.0 with Patch 3 or greater 2. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 3. LibAttach 1.4.1 with patch QFE840290 For additional information please refer to the technical bulletin #418	
EMC Centera	Centera SDK 3.0 connecting to all supported CentraStar versions	
DiskXtender File System Manager Cluster Support for Japanese Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server (up to 4-node): 2 node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2,3,4 node Active/Passive on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 2,3,4 node Active/Active on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 2,3,4 node Active/Passive Storage Server 2003 (32-bit) SP1 or R2 2,3,4 node Active/Active Storage Server 2003 (32-bit) SP1 or R2	
Qualified Backup Applications	Supported Backup Applications	Comments
EMC NetWorker v7.3	EMC NetWorker v7.x	Is Extended Attribute Aware
EMC SnapImage v2.0.2	Symantec Backup Exec v10d	Is Extended Attribute Aware
NT Backup	Computer Associates ArcServe v11.5	Is Extended Attribute Aware
	HP DataProtector v5.0	Is Extended Attribute Aware
Qualified Anti Virus Applications	Supported Anti Virus Applications	Comments
McAfee	Symantec Norton Anti-Virus	Set scan on inbound only
	Trend Micro	Set scan on inbound only
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments
EMC NetWorker v7.3	EMC NetWorker v7.x	
EMC SnapImage v2.0.2	EMC SnapImage v2.x	
EMC EmailXtender v4.7	EMC EmailXtender v4.x	
Documentum ApplicationXtender v5.3	Documentum ApplicationXtender v5.x	
EMC RepliStor v6.1	EMC RepliStor v6.x	
VMWare ESX Server v2.5.x	VMWare ESX Server v2.5.x	Non clustered environment
EMC PowerPath v4.x	EMC PowerPath v4.x	
EMC SRDF/CE	EMC SRDF/CE	
Qualified Third Party Interoperability Solutions	Supported Third Party Interoperability Solutions	Comments
Network Appliance ONTAP SnapLock v7.1		
Veritas Volume Manager 3.0 - build 5.30.126.4 Sp1 Hot fix 1 and 4.		

EMC DiskXtender for Windows v6.1 – International Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
Qualified solutions have been tested in-house and are known to work.	Supported solutions are not tested in-house. However, they have either been tested with earlier releases of DiskXtender, or they have been successfully implemented at customer sites.	Comments to the solution where applicable known facts exist.

EMC DiskXtender for Windows v6.0 – International Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender File System Manager for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	
DiskXtender File System Manager Explorer Add-ons for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise (32-bit) Edition SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2
DiskXtender File System Manager Remote Administrator for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise (32-bit) Edition SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2
DiskXtender MediaStor for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise (32-bit) Edition SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	
DiskXtender MediaStor Remote Administrator for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise (32-bit) Edition SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2
License Server for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise (32-bit) Edition SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	Windows 2000 Professional SP4 Windows XP SP2

EMC DiskXtender for Windows v6.0 – International Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
License Server Remote Administrator for Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 Windows Server 2003 Small Business Edition SP1 or R2 Windows Storage Server 2003 SP1 or R2	
Tivoli Storage Manager	V5.3 server and client	v5.3
Storage Tek ACSLS	Requires: 1. DiskXtender for Windows 6.0 with Patch 3 or greater 2. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 3. LibAttach 1.4.1 with patch QFE840290 For additional information please refer to the technical bulletin #418	
EMC Centera	Centera SDK 3.0 connecting to all supported CentraStar versions	
DiskXtender File System Manager Cluster Support for Japanese Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server (up to 2-node): 2 node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 node Active/Passive on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2 2 node Active/Active on Windows Server 2003 Enterprise Edition (32-bit) SP1 or R2	
Qualified Backup Applications	Supported Backup Applications	Comments
EMC NetWorker v7.3	EMC NetWorker v7.x	Is Extended Attribute Aware
NT Backup		
Qualified Anti Virus Applications	Supported Anti Virus Applications	Comments
McAfee	Symantec Norton Anti-Virus	Set scan on inbound only
	Trend Micro	Set scan on inbound only
Qualified EMC Interoperability Solutions	Supported EMC Interoperability Solutions	Comments
EMC NetWorker v7.3.2	EMC NetWorker v7.x	
EMC EmailXtender v4.7	EMC EmailXtender v4.x	
Documentum ApplicationXtender v5.2	Documentum ApplicationXtender v5.x	
EMC RepliStor v6.0	EMC RepliStor v6.x	
EMC SRDF/CE	EMC SRDF/CE	
Qualified Third Party Interoperability Solutions	Supported Third Party Interoperability Solutions	Comments
Network Appliance ONTAP SnapLock v7.1		
Veritas Volume Manager 3.0 - build 5.30.126.4 Sp1 Hot fix 1 and 4		
Qualified solutions have been tested in-house and are known to work.	Supported solutions are not tested in-house. However, they have either been tested with earlier releases of DiskXtender, or they have been successfully implemented at customer sites.	Comments to the solution where applicable known facts exist.

EMC DiskXtender – International Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender 2000 v5.6 SR1 Data Manager for Simplified Chinese and Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1 Windows Storage Server 2003 SP1	
DiskXtender 2000 v5.6 SR1 Explorer Add-ons for Simplified Chinese and Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1	Windows 2000 Server SP4 Windows 2003 Standard Edition Windows XP
DiskXtender 2000 v5.6 SR1 Remote Administrator for Simplified Chinese and Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1	Windows 2000 Server SP4 Windows 2003 Standard Edition Windows XP
DiskXtender 2000 MediaStor v5.6 SR1 for Simplified Chinese and Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1 Windows Storage Server 2003 SP1	
DiskXtender 2000 MediaStor v5.6 SR1 Remote Administrator for Simplified Chinese and Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1	Windows 2000 Server SP4 Windows 2003 Standard Edition Windows XP
License Server v5.6 SR1 for Simplified Chinese and Japanese	Windows 2000 Server SP4 Windows 2000 Advanced Server Windows Server 2003 Standard Edition SP1 Windows Server 2003 Enterprise (32-bit) Edition SP1 Windows Server 2003 Small Business Edition SP1	Windows 2000 Server SP4 Windows 2003 Standard Edition Windows XP
License Serverv5.6 SR1 Remote Administrator for Simplified Chinese and Japanese	Windows 2000 Server SP4 Windows Server 2003 Standard Edition SP1	
Tivoli Storage Manager	V5.1 and V5.2	v5.2
Storage Tek ACSLS	Requires: 1. DiskXtender for Windows 6.0 with Patch 3 or greater 2. ACSLS v7.1 with patches PUT0502, PTF834566S, and PTF835586S 3. LibAttach 1.4.1 with patch QFE840290 For additional information please refer to the technical bulletin #418	
EMC Centera	CentraStar 2.3	

EMC DiskXtender – International Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender 2000 v5.6 SR1 Data Manager Cluster Support for Simplified Chinese and Japanese Note: Microsoft Clustering does not support the use of Dynamic Disks	Microsoft Cluster Server: 2 Node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 Node Active/Active on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 Node Active/Passive on Windows Server 2003 Enterprise (32-bit) Edition SP1 2 Node Active/Active on Windows Server 2003 Enterprise (32-bit) Edition SP1	
DiskXtender 2000 MediaStor v5.6 SR1 Cluster Support for Simplified Chinese and Japanese	Microsoft Cluster Server: 2 Node Active/Passive on Windows 2000 Advanced Server SP4 (Although supported it is highly recommend using Windows 2003 Enterprise Edition for clustering) 2 Node Active/Passive on Windows Server 2003 Enterprise (32-bit) Edition SP1	

EMC DiskXtender for Windows International Support: Search Module v 1.2 - Japanese Support

Product	Supported Server Operating Systems	Supported Client Operating Systems
DiskXtender Search Module ISE Server	Windows 2000 Server (32-bit) SP4 Windows 2000 Advanced Server (32-bit) SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2	
DiskXtender Search Module User Interface	Windows 2000 Server SP4 Windows 2000 Advanced Server SP4 Windows Server 2003 Standard Edition (32-bit) SP2 or R2 Windows Server 2003 Enterprise Edition (32-bit) SP2 or R2 Windows Server 2003 Small Business Edition (32-bit) SP2 or R2	Windows 2000 Professional SP4 Windows XP SP2 Windows Vista (using Java 5)
Qualified DiskXtender Applications	Supported DiskXtender Applications	Comments
DiskXtender for Windows 6.2		Will not work with previous versions of DX for Windows

EMC Backup Manager for SharePoint (EBMS)

• *Does not require NetWorker. EBMS is a standalone product.				
Product Version	Supported Operating Systems	NetWorker Version	NetWorker Server Operating System	EMC Software
EMC Backup Manager for SharePoint (EBMS) v2.0	- Microsoft SharePoint Server 2007 (32-bit and 64-bit) or Windows SharePoint Services 3.0	N/A*	N/A	N/A

	<ul style="list-style-type: none"> -Microsoft Windows 2003 Server (including all updates) -Microsoft .NET Framework 3.0 or later (including Service Pack which is available from the Microsoft website) - Hot-Fix(936867) 			
EMC Backup Manager for SharePoint (EBMS) v1.0 SP1	<ul style="list-style-type: none"> - Microsoft SharePoint Server 2003 or Windows SharePoint Services 2.0 -Microsoft Windows 2003 Server (including all updates) -Microsoft .NET Framework 2.0 or later (including Service Pack which is available from the Microsoft website) -Microsoft SQL Server 2000 (Service Pack 3a or later), 2005 	N/A*	N/A	N/A

EMC NetWorker NDMP Client Connection Support ¹

Product System	Platform OS	NDMP Vendor / OS Support	Features Support
NetWorker 7.2.x, 7.3.x, 7.4.x (Business, Network and Power Edition)	Windows 2000 Server Edition Advanced Server Datacenter Server (SP2-4)	EMC DART 5.2.11.x, 5.3, 5.4, 5.5 (DART 5.5 also referred to as NS Series/Integrated, NS Series/Gateway, NSX Series/Gateway)	<ul style="list-style-type: none"> • Tape cloning is supported with NDMP V3 and V4. • Direct Access Restore (DAR) is supported with NDMP V3 and V4. • Local and 3-way NDMP backups are supported. • Remote NDMP backup is supported with: <ul style="list-style-type: none"> • NetWorker Storage Node³ • DinoStor TapeServer (firmware V1.1.0) • EMC SnapImage 1.6 for Solaris 7, 8, 9 & HP-UX 11.0 • EMC NDMP TapeServer 2.0 Windows 2000² • Dynamic Drive Sharing (DDS) is supported. • For TAR support with NDMP V4, hotfix for LGTPa62650 is required for NetWorker 7.1 and 7.1.1. • Dump is supported • Hotfix for LGTPa59120 is required. • Support for ja [Japanese] or ja_JP.UTF-8_ja [UTF-8 Japanese] character set in filename and directory with EMC DART 5.3 or later. This is supported with Japanese NetWorker 7.1.1, 7.1.2, 7.1.3 and 7.2.x for Japanese Solaris 7, 8, 9 and Windows 2000/2003, AIX 5.2, 5.3, HP-UX 11i version 2, RedHat Linux 8.0, 9.0, RHL Advanced Server 2.1, RH Enterprise Linux 3.0, SuSEL, 8.2 and SuSEL Enterprise Server 8.0. NetWorker 7.4 support: refer to the NW 7.4 Japanese section of this guide for details on supported operating systems.
	Windows x86 2003 Standard Edition Enterprise Edition Data Center Edition Web Edition		
	Windows 2003 Itanium Enterprise Edition Data Center Edition	Network Appliance Data ONTAP 6.1.x, 6.2.x, 6.3.x, 6.4.x, 6.5.x, 7.0.x, 7.1.x, 7.2 (Please note that all R, P, and D releases of these ONTAP versions are also supported.) Network Appliance Data ONTAP 7.2.3 is supported on NetWorker 7.3.2, 7.3 SP3, 7.4 and 7.4 SP1	<ul style="list-style-type: none"> • ONTAP 7.0.x is supported with NetWorker Server 7.2.x and 7.3.x • Tape cloning is supported with NDMP V3 and above. • Direct Access Restore (DAR) is supported with NDMP V3 and above. • Dynamic Drive Sharing (DDS) is supported. For more details, see http://www.netapp.com/osn/info/config.html • Local and 3-way NDMP backups are supported. • Remote NDMP backup is supported with: <ul style="list-style-type: none"> • NetWorker Storage Node³ • DinoStor TapeServer (firmware V1.1.0) • SpectraLogic GbE library (firmware G2 E-QIP 4.2.25.2) • EMC SnapImage 1.6 for Solaris 7, 8, 9 & HP-UX 11.0 • EMC NDMP TapeServer 2.0 Windows 2000² • Quantum/ATL GbE library (firmware V2.14) • Support for ISO 8859-1 and ISO 8859-15 character sets in filename and directory with ONTAP 6.1.3 and higher. • Support for Shift-JIS (ja_JP.PCK_v2), EUC-JP (Ja_v1), and UTF-8 (ja_JP.UTF-8) character sets in filename and directory with Data Ontap. If using a NFS Client, the Client language (locale) setting must match the Ontap filer volume language setting. Further, the browsing client platform language (locale) setting must match Ontap filer volume language setting for the indexes to be browsable. (However, UTF-8 Indexes are
	SUN Solaris SPARC 7, 8, 9, 10		
	HP-UX (PA-RISC) 11.0, 11i ver 1		
	HP-UX (Itanium (64-bit)-bit 11i version 1.5, 1.6, 2		
	AIX 4.3.3, 5.1, 5.2, 5.3		
	Tru64 5.0A, 5.1, 5.1A, 5.1B		
	RedHat (x86) 8.0, 9.0 Advanced Server 2.1, Enterprise Linux 3.0, 4.0		
	RedHat Enterprise Linux Itanium ES 4.0		

EMC NetWorker NDMP Client Connection Support ¹

Product System	Platform OS	NDMP Vendor / OS Support	Features Support
	SuSE (x86) 8.0, 8.2, Enterprise Server 8, 9		browsable from Windows NetWorker browsing clients.) If the Ontap filer volume language setting does not match the NetWorker browsing client platform language (locale) setting indexes may not be browsable, but backup and recover are guaranteed to work. This is supported with Japanese NetWorker 7.1.1, 7.1.2, 7.1.3 and 7.2.x for Japanese Solaris 7, 8, 9 and Windows 2000/2003, AIX 5.2, 5.3, HP-UX 11i version 2, RedHat Linux 8.0, 9.0, RHL Advanced Server 2.1, RH Enterprise Linux 3.0, SuSEL, 8.2 and SuSEL Enterprise Server 8.0. NetWorker 7.4 support: refer to the NW 7.4 Japanese section of this guide for details on supported operating systems.
		BlueArc Si8000 Series SU2.3.511	<ul style="list-style-type: none"> Local and 3-way NDMP backups are supported DAR is supported with NDMP v3 and above Remote NDMP backup is supported with: <ul style="list-style-type: none"> NetWorker Storage Node³
		EMC DART 2.2xxx, 4.0.x, 4.1.x, 4.2.x, 5.0.x EMC DART 5.1.15.1 and above of the DART 5.1.x series (for EMC Celerra hardware only)	<ul style="list-style-type: none"> Tape cloning is supported with NDMP V3. Direct Access Restore (DAR) is supported with NDMP V3. Local and 3-way NDMP backups are supported. Remote NDMP backup is supported with: <ul style="list-style-type: none"> NetWorker Storage Node³ DinoStor TapeServer (firmware V1.1.0) EMC SnapImage 1.6 for Solaris 7, 8, 9 & HP-UX 11.0 EMC NDMP TapeServer 2.0 Windows 2000² Dynamic Drive Sharing (DDS) is supported with DART 5.0. and higher. Tar is supported with DART 5.1.15.1 and higher. Dump is supported for all DART versions.
		Mirapoint OS 3.1.xx (xx must be equal to or greater than 48) NOTE: please contact Mirapoint for additional information on OS v3.6, v3.7 qualification.	<ul style="list-style-type: none"> Local and 3-way NDMP backups are supported. Remote NDMP backup is supported with: <ul style="list-style-type: none"> NetWorker Storage Node³ DinoStor TapeServer (firmware V1.1.0) EMC SnapImage 1.6 for Solaris 7, 8, 9 & HP-UX 11.0 EMC NDMP TapeServer 2.0 Windows 2000²
		Procom NetFORCE 4.1.2.xx (please note that xx must be greater than 32)	<ul style="list-style-type: none"> Tape cloning is supported with NDMP V3. Local and 3-way NDMP backups are supported. Remote NDMP backup is supported with: <ul style="list-style-type: none"> NetWorker Storage Node³ DinoStor TapeServer (firmware V1.1.0) EMC SnapImage 1.6 for Solaris 7, 8, 9 & HP-UX 11.0 EMC NDMP TapeServer 2.0 Windows 2000²

EMC NetWorker NDMP Client Connection Support ¹

Product System	Platform OS	NDMP Vendor / OS Support	Features Support
		Sun StorEdge 5210 NAS , 5310 NAS non-cluster configuration, OS 4.05	<ul style="list-style-type: none"> Supported with NetWorker Server 7.2.x only Direct Access Restore (DAR) is supported with NDMP V3. Local and 3-way NDMP backups are supported. Remote NDMP backup is supported. Tape cloning is supported with NDMP V3. Tape Group spanning is supported
		Agami	<ul style="list-style-type: none"> OS version 2.0 (AIS3004, AIS3006, AIS3009, AIS6112, and AIS6119) on NW 7.2 and later. Data Server Only
NetWorker 7.2 and 7.2.1, 7.3, 7.3.x, 7.4.x		ONStor SF4400 Series, Bobcat Series NAS Gateway, OS EverOn 1.2.3	<ul style="list-style-type: none"> Direct Access Restore (DAR) is supported. Local and 3-way NDMP backups are supported. Remote NDMP backup is supported.
		SUN 5320 NAS OS 4.11, NAS OS 4.12, NAS OS 4.20, NAS OS 4.21, NAS OS 4.22	<ul style="list-style-type: none"> Direct Access Restore (DAR) is supported. Local and 3-way NDMP backups are supported.
NetWorker 7.2L (Japanese)		NEC SC_LX5 NEC-SC-LX6	<ul style="list-style-type: none"> Local and 3-way NDMP backups are supported. Direct Access Restore (DAR) is supported with NDMP V3 and V4.

¹ Unless otherwise noted, all configurations in this table have been qualified by both EMC and the NDMP vendor(s).

² Qualified with NetWorker 7.1.x only

³ NetWorker Storage Node on version 7.2 and above only

EMC NetWorker SnapImage Module

Product	System Platform	Operating System	FileSystem	Volume Manager	NetWorker Server Version
NetWorker SnapImage Module 2.0.2	x86 and compatible	Windows 2000 Server [SP3], Windows 2003 [SP1]	NTFS	VxVM 3.2	NetWorker Server 7.4, 7.3.x, 7.2.1, 7.1.3 Power Edition or Network Edition NetWorker 7.1.3 Hotfixes X-Copy is supported w/ NetWorker 7.2.1 only
NetWorker SnapImage Module 2.0.1	x86 and compatible	Windows 2000 Server , Advanced Server [SP2, SP3, SP4], Windows 2003 [SP1]	NTFS	VxVM 3.2	NetWorker Server 7.2.1, 7.1.3 Power Edition or Network Edition NetWorker 7.1.3 Hotfixes
NetWorker SnapImage Module 1.6.1	Sun Solaris SPARC	Solaris 8, 9 (32 and 64 bit)	UFS VxFS 3.5	VxVM 3.5	NetWorker Server 7.4, 7.3.x, 7.2.1, 7.1.3 Power Edition or Network Edition NetWorker 7.1.3 Hotfixes
	HP PA-RISC	HP-UX 11.0, 11i (32 and 64 bit)	HFS JFS / OnlineJFS	HP LVM	NetWorker Server 7.3.x, 7.2.1, 7.1.3 Power Edition or Network Edition NetWorker 7.1.3 Hotfixes
NetWorker SnapImage Module 2.0	x86 and compatible	Windows 2000 Server , Advanced Server [SP2, SP3, SP4]	NTFS	VxVM 3.0, 3.2	NetWorker Server 7.0 and 7.1.3 Power Edition or Network Edition NetWorker Server 7.0.patches
NetWorker SnapImage Module 1.6	Sun Solaris SPARC	Solaris 2.6, 7 (32- and 64-bit), 8	UFS VxFS 3.1, 3.2, 3.3, 3.4	VxVM 2.x, 3.0.3, 3.0.4, 3.1	NetWorker Server 7.0 and 7.1.3 Power Edition or Network Edition
	HP PA-RISC	HP-UX 11.0	HFS JFS / OnlineJFS* 3.1, 3.3	HP LVM	NetWorker Server 7.0 and 7.1.3 Power Edition or Network Edition
NetWorker SnapImage Module 1.5.1	Sun Solaris SPARC	Solaris 2.6, 7 (32- and 64-bit)	UFS VxFS 3.1, 3.2, 3.3	VxVM 2.x, 3.0.3, 3.0.4	NetWorker Server 6.0.3 Power Edition or Network Edition
	HP PA-RISC	HP-UX 11.0	HFS JFS / OnlineJFS* 3.1, 3.3	HP LVM	NetWorker Server 6.0.3 Power Edition or Network Edition

*Refer to the release supplement for additional details regarding OnlineJFS feature support. JFS with OnlineJFS is also known as VxFS.

EMC NetWorker SnapImage Module Application Support*

Cluster Solution	Version	Operating System	Notes
EMC Automated Availability Manager	4.7, 4.8.1	Solaris 2.6, 7, 8 HP-UX 11.0	
MC/ServiceGuard	A.11.12	HP-UX 11.0	

EMC NetWorker SnapImage Module Application Support*

Cluster Solution	Version	Operating System	Notes
Sun Cluster	2.2	Solaris 2.6, 7	
MSCS		Windows 2000 Advanced Server, SP2, SP3, Windows 2003 SP1	
Multi-Path Software	Version	Operating System	Notes
EMC Power Path	2.0	Solaris 2.6, 7, HP-UX 11.0	EMC Power Path v1.5 and below are NOT supported for use with NetWorker SnapImage Module.
	3.0	Windows 2000 Server, Advanced Server, SP2, SP3	Qualified with NetWorker SnapImage 2.0 Only
VxVM Dynamic Multipathing	3.1	Solaris 2.6, 7, 8	
HP LVM Alternate Links	11.0	HP-UX 11.0	
HP StorageWorks Secure Path	4.1	Windows 2000 Server, Advanced Server	Qualified with NetWorker SnapImage 2.0 Only
IBM SDD	1.3	Windows 2000 [SP3]	Qualified with NetWorker SnapImage 2.0 Only

*Refer to the release supplement for additional information regarding third party application support.

EMC NetWorker Module for DB2 (NMDB2)

- Consult the latest NMDB2 Release Notes for limitations, required patches, etc.
- NMDB2 supports
 - all currently supported versions of NetWorker and Sun StorageTek Enterprise Backup (Server, Client and Storage Node)
 - all combinations of OS and DB2 (UDB) versions in this table, provided that the OS is supported by both DB2 and the NetWorker Client installed on the NMDB2 host
 - all filesystems supported by both DB2 and the NetWorker Client installed on the NMDB2 host
 - all FixPacks for all DB2 releases in this table
 - all Service Packs of all Windows versions in this table
- 32-bit NMDB2 supports 32-bit DB2 and 64-bit NMDB2 supports 64-bit DB2, regardless of whether the OS, the CPU, or the NetWorker Client on the NMDB2 host is 32-bit or 64-bit
- NMDB2 supports
 - VMware for Windows x86 and Linux x86, where DB2 UDB is running within a VM.
 - LPAR on AIX

¹ NMDB2 offers limited support only, may require hot fix, see Release Notes for details.

Product Version	Product Platform (Product bit-ness)	Supported OS's	Supported DB2 Versions	Cluster Support
NMDB2 2.1	AIX (32-bit)	AIX 5.1, 5.2, 5.3	DB2 8.1, 8.2	NMDB2 2.1 supports <ul style="list-style-type: none"> • active-passive cluster configurations: <ul style="list-style-type: none"> ○ on all clusters supported by both DB2 and the NetWorker Client installed on the NMDB2 host • Data Partitioning Feature (DPF) configurations: <ul style="list-style-type: none"> ○ on all environments supported for non-DPF configurations
	AIX (64-bit)	AIX 5.1, 5.2, 5.3, 6.1	DB2 8.1, 8.2, 9.1 ¹ , 9.5 ¹	
	HP-UX PA-RISC (32-bit)	HP-UX 11i v1	DB2 8.1, 8.2	
	HP-UX PA-RISC (64-bit)	HP-UX 11i v1, 11i v2	DB2 8.1, 8.2, 9.1 ¹	
	HP-UX Itanium (64-bit)	HP-UX 11i v2, 11i v3	DB2 8.1, 8.2, 9.1 ¹ , 9.5 ¹	
	Linux x86 (32-bit)	RedHat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 8, 9, 10	DB2 8.1, 8.2, 9.1 ¹	
	Linux x64 AMD64/EM64T (64-bit)	RedHat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 8, 9, 10	DB2 8.1, 8.2, 9.1 ¹ , 9.5 ¹	
	Linux Itanium (64-bit)	RedHat Enterprise Linux 3, 4 SuSE Linux Enterprise Server 8, 9, 10	DB2 8.1, 8.2, 9.1 ¹	
	Solaris SPARC (32-bit)	Solaris 7, 8, 9, 10	DB2 8.1, 8.2	
	Solaris SPARC (64-bit)	Solaris 7, 8, 9, 10	DB2 8.1, 8.2, 9.1 ¹ , 9.5 ¹	
	Windows x86 (32-bit)	Windows 2000, XP, 2003, 2003 R2, Vista, 2008	DB2 8.1, 8.2, 9.1 ¹ , 9.5 ¹	
	Windows x64 AMD64/EM64T (64-bit)	Windows XP, 2003, 2003 R2, Vista, 2008	DB2 8.1, 8.2, 9.1 ¹ , 9.5 ¹	
Windows x64 Itanium (64-bit)	Windows XP, 2003, 2003 R2, Vista, 2008	DB2 8.1, 8.2, 9.1 ¹		

EMC NetWorker Module for Informix (NMI)

- Consult the latest NMI Release Notes for limitations, required patches, etc.
- NMI supports
 - all currently supported versions of NetWorker Server, Client and Storage Node
 - all combinations of OS and Informix Dynamic Server (IDS) versions in this table, provided that the OS is supported by both IDS and the NetWorker Client installed on the NMI host
 - all filesystems supported by both IDS and the NetWorker Client installed on the NMI host
 - all IDS FixPacks of all IDS versions in this table (e.g. support of NMI for IDS 11.10, implies support for 11.10.FC2, too)
 - all Service Packs of all Windows versions in this table
- 32-bit NMI supports 32-bit IDS and 64-bit NMI supports 64-bit IDS, regardless of whether the OS, the CPU, or the NetWorker Client on the NMI host is 32-bit or 64-bit
- NMI supports
 - VMware for Windows x86 and Linux x86, where IDS is running within a VM.
 - LPAR on AIX
 - Solaris zones

Product Version	Product Platform (Product bit-ness)	Supported OS's	Supported IDS Versions	Cluster Support
NMI 3.0	AIX (32-bit)	AIX 5.2, 5.3 ¹	IDS 9.40, 10.0, 11.10	NMI 3.0 supports <ul style="list-style-type: none"> • active-passive cluster configurations: <ul style="list-style-type: none"> ○ on all clusters supported by both IDS and the NetWorker Client installed on the NMI host
	AIX (64-bit)	AIX 5.2, 5.3	IDS 9.40, 10.0, 11.10	
	HP Tru64 (64-bit)	Tru64 5.1B	IDS 9.40, 10.0	
	HP-UX PA-RISC (32-bit)	HP-UX 11i v1, 11i v2, 11i v3	IDS 9.40, 10.0, 11.10	
	HP-UX PA-RISC (64-bit)	HP-UX 11i v1, 11i v2, 11i v3	IDS 9.40, 10.0, 11.10	
	HP-UX Itanium (64-bit)	HP-UX 11i v2, 11i v3	IDS 9.40, 10.0, 11.10	
	Linux x86 (32-bit)	Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 8, 9, 10	IDS 9.40, 10.0, 11.10	
	Linux x64 AMD64/EM64T (64-bit)	Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 9,10	IDS 10.0, 11.10	
	Linux Itanium (64-bit)	Red Hat Enterprise Linux 3, 4 SuSE Linux Enterprise Server 8, 9	IDS 10.0	
	Solaris SPARC (32-bit)	Solaris 8, 9, 10	IDS 9.40, 10.0, 11.10	
	Solaris SPARC (64-bit)	Solaris 8, 9, 10	IDS 9.40, 10.0, 11.10	
	Windows x86 (32-bit)	Windows 2000, XP, 2003	IDS 9.40, 10.0, 11.10	

EMC NetWorker Module for Lotus (NML)

- Consult the latest NML Release Notes for limitations, required patches, etc.
- NML supports
 - all currently supported versions of NetWorker Server, Client and Storage Node
 - all combinations of OS and Lotus Domino/Notes versions in this table, provided that the OS is supported by both Lotus Domino/Notes and the NetWorker Client installed on the NML host
 - all filesystems supported by both Lotus Domino/Notes and the NetWorker Client 7.1.2.
 - all Service Packs of all Windows versions in this table
- 32-bit NML supports 32-bit Lotus Domino/Notes, regardless of whether the OS, the CPU, or the NetWorker Client on the NML host is 32-bit or 64-bit; exceptions are noted in the table below
- NML does not support the DB2 option of Lotus Domino
- NML supports
 - VMware for Windows x86 and Linux x86, where Lotus Domino is running within a VM.
 - LPAR on AIX

Product Version	Product Platform (Product bit-ness)	Supported OS's	Supported Lotus Versions	Cluster Support
NML 3.0.1	Windows x86 (32-bit)	Windows 2000, XP, 2003	Lotus Notes & Domino Server 6.0.1, 6.0.2 CF2, 6.0.3, 6.0.4, 6.0.5, 6.5, 6.5.1 IF 1, 6.5.2, 6.5.3, 6.5.4, 6.5.5, 6.5.6, 7.0, 7.0.1, 7.0.2, 7.0.3, 8.0, 8.0.1	NML 3.0.x supports <ul style="list-style-type: none"> • active-passive cluster configurations: <ul style="list-style-type: none"> ○ on all clusters supported by both Lotus Domino and the NetWorker Client installed on the NML host
NML 3.0	AIX (32-bit)	AIX 5.1, 5.2, 5.3, 6.1	Lotus Domino Server 6.0.1, 6.0.2 CF2, 6.0.3, 6.0.4, 6.0.5, 6.5, 6.5.1 IF 1, 6.5.2, 6.5.3, 6.5.4, 6.5.5, 6.5.6, 7.0, 7.0.1, 7.0.2, 7.0.3, 8.0, 8.0.1	
	Linux x86 (32-bit)	Red Hat 7.2, 7.3 Red Hat Advanced Server 2.1 Red Hat Enterprise Linux 3, 4, 5 SuSE 7.2, 8.0, 8.1, 8.2 SuSE Linux Enterprise Server 8, 9, 10	Lotus Domino Server 6.0.1, 6.0.2 CF2, 6.0.3, 6.0.4, 6.0.5, 6.5, 6.5.1 IF 1, 6.5.2, 6.5.3, 6.5.4, 6.5.5, 6.5.6, 7.0, 7.0.1, 7.0.2, 7.0.3, 8.0, 8.0.1	
	Solaris SPARC (32-bit)	Solaris 8, 9, 10	Lotus Domino Server 6.0.1, 6.0.2 CF2, 6.0.3, 6.0.4, 6.0.5, 6.5, 6.5.1 IF 1, 6.5.2, 6.5.3, 6.5.4, 6.5.5, 6.5.6, 7.0, 7.0.1, 7.0.2, 7.0.3, 8.0, 8.0.1	
	Windows x86 (32-bit)	Windows 2000, XP, 2003 (32-bit only)	Lotus Notes & Domino Server 6.0.1, 6.0.2 CF2, 6.0.3, 6.0.4, 6.0.5, 6.5, 6.5.1 IF 1, 6.5.2, 6.5.3, 6.5.4, 6.5.5, 6.5.6, 7.0, 7.0.1, 7.0.2, 7.0.3, 8.0	

NetWorker Module for Microsoft Applications (NMM)

Note 1: Consult online NMM Release Supplement for the latest support information, including required patches and hotfixes.

Note 2: NetWorker Server versions 7.3.3 or later or NetWorker 7.4 or later are required. NetWorker Server for NMM must be Solaris [SPARC], Windows, AIX or HP-UX [PA-RISC] only.

Note 3: There is no support for Windows Server 2003 Itanium, Windows Server 2008 Itanium or Windows Server 2008 Server Core versions at this time.

Note 4: NMM 2.0 is available in English only and supports English operating systems and applications

Note 5: EMC CLARiiON FLARE versions 19, 22,24 or 26 are supported

Note 6: The EMC VSS Provider does not currently support Windows Server 2008 (x86/x64) and there are known issues when used with Windows Server 2003 x64 operating systems. As a result, the EMC VSS Provider is not supported with these OS versions.

Note 7: Windows Server 2003 and Windows Server 2003 R2 support includes support for the following OS SKUs: Windows Server 2003 Standard Edition (x86, x64), Windows Server 2003 Enterprise Edition (x86, x64) and Windows Server 2003 Datacenter Edition (x86, x64)

Note 8: Windows Server 2008 support includes support for the following Windows Server 2008 OS SKUs: Windows Web Server 2008 (x86), Windows Server 2008 Standard without Hyper-V (x86, x64), Windows Server 2008 Enterprise without Hyper-V (x86, x64), Windows Server 2008 Standard (x86, x64), Windows Server 2008 Enterprise (x86, x64) and Windows Server 2008 Datacenter (x86, x64). While Hyper-V OS versions are supported the Hyper-V role is not yet supported as Hyper-V has not been released by Microsoft.

Product Version	OS Version	Service Packs	Database / Tool / API Version	Service Packs	Cluster Support
NMM 2.0 (Notes 1-8)	Windows Server 2008 (x64) Windows Server 2003 R2 (x64) Windows Server 2003 (x64)	RTM SP2 SP2	Microsoft Exchange Server 2007 (x64) Standard, Enterprise Editions	SP1	Windows Server 2008 (x64) - Windows Server Failover Clustering (WSFC) Windows Server 2003 (x64) - Microsoft Cluster Service (MSCS)
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	SP2 SP2	Microsoft Exchange Server 2003 (x86) Standard, Enterprise Editions	SP2	Windows Server 2003 (x86) - Microsoft Cluster Service (MSCS)
	Windows Server 2008 (x64) Windows Server 2003 R2 (x64) Windows Server 2003 (x64)	RTM SP2 SP2	Microsoft SQL Server 2005 (x64, x86) Standard, Enterprise, Express Editions	SP2	Windows Server 2008 (x64) - Windows Server Failover Clustering (WSFC) Windows Server 2003 (x64) - Microsoft Cluster Service (MSCS)
	Windows Server 2008 (x86) Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	RTM SP2 SP2	Microsoft SQL Server 2005 (x86) Standard, Enterprise, Express Editions	SP2	Windows Server 2008 (x86) - Windows Server Failover Clustering (WSFC) Windows Server 2003 (x86) - Microsoft Cluster Service (MSCS)
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	SP2 SP2	Microsoft SQL Server 2000 (x86) Standard, Enterprise, Desktop (MSDE) Editions	SP4	Windows Server 2003 (x86) - Microsoft Cluster Service (MSCS)
	Windows Server 2008 (x64) Windows Server 2003 R2 (x64) Windows Server 2003 (x64)	RTM SP2 SP2	Microsoft Office SharePoint Server 2007 (x86, x64) Standard, Enterprise Editions	SP1	Windows Server 2008 (x64) - Windows Server Failover Clustering (WSFC) Windows Server 2003 (x64) - Microsoft Cluster Service (MSCS)
	Windows Server 2008 (x86) Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	RTM SP2 SP2	Microsoft Office SharePoint Server 2007 (x86) Standard, Enterprise Editions	SP1	Windows Server 2008 (x86) - Windows Server Failover Clustering (WSFC) Windows Server 2003 (x86) - Microsoft Cluster Service (MSCS)

NetWorker Module for Microsoft Applications (NMM)

Note 1: Consult online NMM Release Supplement for the latest support information, including required patches and hotfixes.

Note 2: NetWorker Server versions 7.3.3 or later or NetWorker 7.4 or later are required. NetWorker Server for NMM must be Solaris [SPARC], Windows, AIX or HP-UX [PA-RISC] only.

Note 3: There is no support for Windows Server 2003 Itanium, Windows Server 2008 Itanium or Windows Server 2008 Server Core versions at this time.

Note 4: NMM 2.0 is available in English only and supports English operating systems and applications

Note 5: EMC CLARiiON FLARE versions 19, 22,24 or 26 are supported

Note 6: The EMC VSS Provider does not currently support Windows Server 2008 (x86/x64) and there are known issues when used with Windows Server 2003 x64 operating systems. As a result, the EMC VSS Provider is not supported with these OS versions.

Note 7: Windows Server 2003 and Windows Server 2003 R2 support includes support for the following OS SKUs: Windows Server 2003 Standard Edition (x86, x64), Windows Server 2003 Enterprise Edition (x86, x64) and Windows Server 2003 Datacenter Edition (x86, x64)

Note 8: Windows Server 2008 support includes support for the following Windows Server 2008 OS SKUs: Windows Web Server 2008 (x86), Windows Server 2008 Standard without Hyper-V (x86, x64), Windows Server 2008 Enterprise without Hyper-V (x86, x64), Windows Server 2008 Standard (x86, x64), Windows Server 2008 Enterprise (x86, x64) and Windows Server 2008 Datacenter (x86, x64). While Hyper-V OS versions are supported the Hyper-V role is not yet supported as Hyper-V has not been released by Microsoft.

	Windows Server 2003 R2 (x64) Windows Server 2003 (x64) Windows Storage Server 2003 (x64)	SP2 SP2 SP2	Microsoft System Center Data Protection Manager 2007 (x64)	RTM	Windows Server 2003 (x64) - Microsoft Cluster Service (MSCS)
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86) Windows Storage Server 2003 (x86)	SP2 SP2 SP2	Microsoft System Center Data Protection Manager 2007 (x86)	RTM	Windows Server 2003 (x86) - Microsoft Cluster Service (MSCS)
	Array Family	VSS Provider	Interconnect	Transportable Snapshots	VSS Hardware Provider Snapshot Support
	Windows Server Catalog Listed Storage Arrays	Windows VSS System Provider	F/C, iSCSI	No	N/A
	EMC CLARiiON (See Note 5,6)	EMC VSS Provider v3.4.0.0	F/C, iSCSI	Yes	SnapView Clones, SnapView Snapshots
	EMC DMX/Symmetrix (See Note 6)	EMC VSS Provider v3.4.0.0	F/C	Yes	TimeFinder/Mirror, TimeFinder/Clone, TimeFinder/Snap
	EMC Celerra	Celerra VSS Provider v1.7.15	iSCSI	Yes	Celerra Snapshots
	EqualLogic PS Series Arrays	EqualLogic Integration Toolkit v3.0	iSCSI	Yes	EqualLogic Snapshots

NetWorker Module for Microsoft Exchange Server (NME)

- Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version.
- Consult online NME Release Supplement for the latest support information, including required patches and hotfixes.
- NetWorker client and server software release 7.4 or later for full internationalization and localization support

Note 1: Microsoft Cluster Server (MSCS) is supported on English OS's only.

Note 2: For NME 5.1, if NetWorker server software releases 7.3, 7.3.1 or 7.3.2 are installed, the NetWorker server software must be upgraded to software release 7.3.3 then quickfix LGTsc07813 must be applied to the server for correct operation refer to knowledge base article esg90455

Note 3: NME 5.1 supports the use of English version with non-English OS / Exchange. NME 5.1 also provides localized (Japanese, French, Korean & Simplified Chinese) versions for use with non-English OS

Note 4: NME 5.1 and NME 5.0 support for Microsoft Exchange Server 2007 SP1 requires installation of a quick fix build. Refer to knowledge base article esg93404 for NME 5.1 and knowledge base article esg93405 for NME 5.0 for details

Product Version	OS Version	Database / Tool / API Version	Service Packs	Cluster Support
NME 5.1 (See note 1, 2, 3, 4)	Windows Server 2003 R2 (x64) Windows Server 2003 (x64)	Exchange Server 2007 (x64)	SP1	Windows Server 2003 (x64) Enterprise Edition Windows Server 2003 (x64) Datacenter Edition
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	Exchange Server 2003 Standard Edition Exchange Server 2003 Enterprise Edition	SP1-SP2	Windows Server 2003 (x86) Enterprise Edition Windows Server 2003 (x86) Datacenter Edition
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86) Windows 2000	Exchange 2000 Server Exchange 2000 Enterprise Server	SP1-SP4	Windows 2000 Advanced Server Windows 2000 Datacenter Server
NME 5.0 ¹ (See note 1, 4)	Windows Server 2003 R2 (x64) Windows Server 2003 (x64)	Microsoft Exchange Server 2007 (x64)	SP1	Windows Server 2003 (x64) Enterprise Edition Windows Server 2003 (x64) Datacenter Edition
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	Microsoft Exchange Server 2003 Standard Edition Microsoft Exchange Server 2003 Enterprise Edition	SP1-SP2	Windows Server 2003 (x86) Enterprise Edition Windows Server 2003 (x86) Datacenter Edition
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86) Windows 2000	Microsoft Exchange 2000 Server Microsoft Exchange 2000 Enterprise Server	SP1-SP4	Windows 2000 Advanced Server Windows 2000 Datacenter Server
NME 4.1 ¹	Windows 2000 (x86) Advanced Server, Enterprise Server – English and Japanese versions Windows 2003 (x86) Standard Edition, Enterprise Edition – English and Japanese versions	Exchange 2000 Server Exchange 2000 Enterprise Server Exchange 2003 Standard Edition Exchange 2003 Enterprise Edition		Windows 2000 Advanced Server Windows 2000 Datacenter Server Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)
NME 4.0.2	Windows 2000 Windows 2003	Exchange 2000 Server Exchange 2000 Enterprise Server Exchange 2003 Standard Edition Exchange 2003 Enterprise Edition		Windows 2000 Advanced Server Windows 2000 Datacenter Server Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)

NetWorker Module for Microsoft Exchange Server (NME)

- Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version.
- Consult online NME Release Supplement for the latest support information, including required patches and hotfixes.
- NetWorker client and server software release 7.4 or later for full internationalization and localization support

Note 1: Microsoft Cluster Server (MSCS) is supported on English OS's only.

Note 2: For NME 5.1, if NetWorker server software releases 7.3, 7.3.1 or 7.3.2 are installed, the NetWorker server software must be upgraded to software release 7.3.3 then quickfix LGTsc07813 must be applied to the server for correct operation refer to knowledge base article esg90455

Note 3: NME 5.1 supports the use of English version with non-English OS / Exchange. NME 5.1 also provides localized (Japanese, French, Korean & Simplified Chinese) versions for use with non-English OS

Note 4: NME 5.1 and NME 5.0 support for Microsoft Exchange Server 2007 SP1 requires installation of a quick fix build. Refer to knowledge base article esg93404 for NME 5.1 and knowledge base article esg93405 for NME 5.0 for details

Product Version	OS Version	Database / Tool / API Version	Service Packs	Cluster Support
NME 4.0.1	Windows 2000 Windows 2003	Exchange 2000 Server Exchange 2000 Enterprise Server Exchange 2003 Standard Edition Exchange 2003 Enterprise Edition		Windows 2000 Advanced Server Windows 2000 Datacenter Server Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)
NME 4.0	Windows 2000 Windows 2003	Exchange 2000 Server Exchange 2000 Enterprise Server Exchange 2003 Standard Edition Exchange 2003 Enterprise Edition		Windows 2000 Advanced Server Windows 2000 Datacenter Server Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)

NetWorker Module for Microsoft SQL Server (NMSQL)

- Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version.
- Consult online NMSQL Release Notes for the latest support information, including required patches and hotfixes.
- Consult "NetWorker PowerSnap Modules" section for the specific software/hardware environment supported by each PowerSnap product.

NetWorker client and server software release 7.4 or later for internationalization and localization support

Note 1: For NMSQL 5.1, if NetWorker server software releases 7.3, 7.3.1 or 7.3.2 are installed, the NetWorker server software must be upgraded to software release 7.3.3 then hotfix LGTsc07813 must be applied to the server for correct operation refer to knowledge base article esg90455

Note 2: SQL Server 2000 and SQL Server 2005 support includes the native (x86, x64, Itanium) version of SQL on the same CPU architecture. An exception is support for the x86 versions of SQL Server (SQL 2000, SQL 2005 32-bit & SQL Express) on x64 platforms.

Note 3: NMSQL 5.1 supports use of English version with non-English OS / SQL.

Note 4: NMSQL 5.1 also provides localized (Japanese, French, Korean & Simplified Chinese) versions for use with non-English OS / SQL.

Note 5: NMSQL support for Windows Server 2008 requires installation of the NetWorker Client 7.4 SP2 or later. Additionally, a NMSQL 5.1 SP1 Quick Fix is required for support. Please refer to Powerlink Knowledgebase article number esg97370 for details of the download location.

Product Version	OS Version	Database / Tool / API Version	Cluster Support
NMSQL 5.1 (See Notes 1, 2, 3, 4, 5)	Windows Server 2008 (x86, x64)	Microsoft SQL Server 2005 / SQL Express (x86, x64)	SP2 Microsoft Windows Server 2008 Enterprise Edition Microsoft Windows Server 2008 Datacenter Edition
	Windows Server 2003 R2 (x86, x64, Itanium) Windows Server 2003 (x86, x64, Itanium) Windows 2000 (x86)	Microsoft SQL Server 2005 / SQL Express (x86, x64, Itanium)	SP1-SP2 Microsoft Windows Server 2003 Enterprise Edition Microsoft Windows Server 2003 Datacenter Edition Microsoft Windows 2000 Advanced Server Microsoft Windows 2000 Datacenter Server
	Windows Server 2003 R2 (x86, x64, Itanium) Windows Server 2003 (x86, x64, Itanium) Windows 2000 (x86)	Microsoft SQL Server 2000 (x86, Itanium)	SP1-SP4 Microsoft Windows Server 2003 Enterprise Edition Microsoft Windows Server 2003 Datacenter Edition Microsoft Windows 2000 Advanced Server Microsoft Windows 2000 Datacenter Server
	Windows 2000 (x86)	SQL Server 7.0 (x86)	SP1-SP4 Microsoft Windows 2000 Advanced Server Microsoft Windows 2000 Datacenter Server
NMSQL 5.0	Windows 2003 (x86, x64, Itanium) Windows 2000 (x86)	Microsoft SQL Server 2005 (x86, x64, Itanium)	SP1-SP2 Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows 2000 – English and Japanese versions Windows 2003 (x86, Itanium) Windows 2003 (x86) - Japanese version	Microsoft SQL Server 7.0 (x86) Microsoft SQL Server 2000 (x86, Itanium)	SP1-SP4 Windows 2003 Enterprise Server Windows 2003 Datacenter Server

EMC NetWorker Module for Oracle (NMO) – *without* EMC NetWorker PowerSnap Module (PS)

- Consult the latest NMO Release Notes for limitations, required patches, etc.
- NMO supports
 - all currently supported versions of NetWorker and Sun StorageTek Enterprise Backup (Server, Client and Storage Node)
 - all combinations of OS and Oracle versions in this table, provided that the OS is supported by both Oracle and the NetWorker Client installed on the NMO host
 - raw devices, ASM, and all filesystems supported by both Oracle and the NetWorker Client installed on the NMO host.
 - all Oracle patch sets of all base Oracle versions in this table (e.g. support of NMO for Oracle 9.2, implies support for Oracle 9.2.0.2, 9.2.0.3, 9.2.0.4 and 9.2.0.5, too)
 - all Service Packs of all Windows versions in this table
- 32-bit NMO supports 32-bit Oracle, and 64-bit NMO supports 64-bit Oracle, regardless of whether the OS, the CPU, or the NetWorker Client on the NMO host is 32-bit or 64-bit
- NMO supports
 - VMware for Windows x86 and Linux x86, where Oracle is running within a VM.
 - LPAR on AIX
 - Solaris zones

Product Version	Product Platform (Product bit-ness)	Supported OS's	Supported Oracle Versions	Cluster Support
NMO 4.5	AIX (64-bit)	AIX 5.1, 5.2, 5.3, 6.1	Oracle 9.2, 10g, 10gR2, 11gR1	NMO 4.2 and above supports <ul style="list-style-type: none"> • active-passive cluster configurations: <ul style="list-style-type: none"> ○ on all clusters supported by both Oracle and the NetWorker Client installed on the NMO host • Real Application Cluster (RAC) configurations: <ul style="list-style-type: none"> ○ on all clusters supported by both Oracle and the NetWorker Client installed on the NMO host ○ on all Oracle OSD clusterware versions supported by Oracle ○ on raw devices, ASM and Cluster File Systems supported by Oracle
	HP Tru64 (64-bit)	Tru64 5.1A, 5.1B	Oracle 9.2, 10g, 10gR2	
	HP-UX PA-RISC (64-bit)	HP-UX 11.0, 11i v1, 11i v2, 11i v3	Oracle 9.2, 10g, 10gR2, 11gR1	
	HP-UX Itanium (64-bit)	HP-UX 11i v2, 11i v3	Oracle 9.2, 10g, 10gR2, 11gR1	
	Linux x86 (32-bit)	Red Hat Advanced Server 2.1 Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 7, 8, 9, 10 Oracle Enterprise Linux 4	Oracle 9.2, 10g, 10gR2, 11gR1	
	Linux x64 AMD64/EM64T (64-bit)	Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 8, 9, 10 Oracle Enterprise Linux 4	Oracle 9.2, 10g, 10gR2, 11gR1	
	Linux Itanium (64-bit)	Red Hat Advanced Server 2.1 Red Hat Enterprise Linux 3, 4 SuSE Linux Enterprise Server 8, 9, 10	Oracle 9.2, 10g, 10gR2	
	Solaris SPARC (32-bit)	Solaris 7, 8, 9, 10	Oracle 9.2	
	Solaris SPARC (64-bit)	Solaris 8, 9, 10	Oracle 9.2, 10g, 10gR2, 11gR1	
	Solaris x64 AMD64/EM64T (64-bit)	Solaris 10	Oracle 10g, 10gR2	
	Windows x86 (32-bit)	Windows 2000, XP, 2003, 2003 R2	Oracle 9.2, 10g, 10gR2, 11gR1	
	Windows x64 Itanium (64-bit)	Windows XP, 2003, 2003 R2	Oracle 9.2, 10g, 10gR2	
	Windows x64 AMD64/EM64T (64-bit)	Windows XP, 2003, 2003 R2	Oracle 9.2.x, 10g, 10gR2, 11gR1)	
NMO 4.2	AIX (64-bit)	AIX 5.1, 5.2, 5.3, 6.1 AIX 5.1, 5.2, 5.3 (Japanese OS)	Oracle 9.2, 10g, 10gR2, 11gR1	
	HP Tru64 UNIX (64-bit)	Tru64 5.1, 5.1A, 5.1B	Oracle 9.2, 10g, 10gR2	
	HP-UX PA-RISC (64-bit)	HP-UX 11.0, 11i v1, 11i v2, 11i v3 HP-UX 11.0, 11i v1 (Japanese OS) (32bit NW)	Oracle 9.2, 10g, 10gR2, 11gR1	
	HP-UX Itanium (64-bit)	HP-UX 11i v1.6, 11i v2, 11i v3)	Oracle 9.2, 10g, 10gR2, 11gR1	

EMC NetWorker Module for Oracle (NMO) – *without* EMC NetWorker PowerSnap Module (PS)

	Linux x86 Intel (32-bit)	Red Hat Advanced Server 2.1 Red Hat Advanced Server 2.1 (Japanese OS) Red Hat Enterprise Linux 3, 4, 5 Red Hat Enterprise Linux 3, 4 (Japanese OS) SuSE Linux Enterprise Server 7, 8, 9, 10 SuSE Linux Enterprise Server 8, 9 (Japanese OS) Oracle Enterprise Linux 4	Oracle 9.2, 10g, 10gR2, 11gR1	
	Linux x64 (AMD64/EM64T) (64-bit)	Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 8, 9, 10 Oracle Enterprise Linux 4	Oracle 9.2, 10g, 10gR2, 11gR1	
	Linux Itanium (64-bit)	Red Hat Advanced Server 2.1 Red Hat Enterprise Linux 3, 4 SuSE Linux Enterprise Server 8, 9, 10	Oracle 9.2, 10g, 10gR2	
	Solaris SPARC (32-bit)	Solaris 7, 8, 9, 10 Solaris 7, 8, 9 (Japanese OS)	Oracle 9.2	
	Solaris SPARC (64-bit)	Solaris 8, 9, 10	Oracle 9.2, 10g, 10gR2, 11gR1	
	Windows x86 Intel	Windows 2000, 2003, 2003 R2 Windows 2000, 2003, 2003 R2 (Japanese OS)	Oracle 9.2, 10g, 10gR2, 11gR1	
	Windows Itanium (64-bit)	Windows 2003, 2003 R2	Oracle 9.2, 10g, 10gR2	
NMO 4.1	OpenVMS for ALPHA	OpenVMS 7.3-1 – 8.2	Oracle 9.2, 10g Oracle/Rdb 7.1.4.0 and above	
	OpenVMS for Integrity	OpenVMS 8.2 – 1	Oracle 10g Oracle/Rdb 7.2 and above	

EMC NetWorker Module for Oracle (NMO) – with EMC NetWorker PowerSnap Module (PS)

- Consult the latest NMO Release Notes for limitations, required patches, etc.
- For single-instance, un-clustered or clustered Oracle
 - A check-marked NMO/PS combination in this table denotes that this combination is supported
 - provided that all PS requirements (e.g. homogeneous/heterogeneous configurations, multi-path software, etc.) have been met
 - provided that the bit-nesses of PS and NMO are the same
 - for all single-instance, un-clustered or clustered, Oracle versions supported by NMO without PS
 - on all OS's supported by both NMO and PS
 - on raw devices, and on all filesystems supported by both NMO and PS
 - with all versions of NetWorker (Client, Server and Storage Node) supported by both NMO and PS
- For RAC
 - NMO 4.2 and 4.5 support all environments supported by NMO and PS for single-instance Oracle (in this table), with the additional limitations
 - Support only for raw devices
 - Support only for PS for Symmetrix, for homogeneous workflow
 - Support only for
 - AIX and HACMP
 - Solaris SPARC and SunCluster
 - Windows x86 and MSCS
 - HP-UX PA-RISC 64-bit and ServiceGuard with VxVM
 - HP-UX Itanium

¹ NFS support only, no NDMP support

PS version	PS product	Product Platform (Product bit-ness)	NMO 4.2	NMO 4.5	
2..4.1	PS for Symmetrix DMX	Windows x86 (32-bit)	√	√	
		Windows x64 AMD64/EM64T (64-bit)			
		AIX (64-bit)	√	√	
		HP-UX PA-RISC (64-bit)	√	√	
		HP-UX Itanium (64-bit)	√	√	
		Solaris SPARC (64-bit)	√	√	
	PS for NAS devices –Celerra	Windows x86 (32-bit)			
		AIX (64-bit)	√ ¹	√ ¹	
		HP-UX PA-RISC (64-bit)	√ ¹	√ ¹	
		HP-UX Itanium (64-bit)	√ ¹	√ ¹	
		Solaris SPARC (64-bit)	√ ¹	√ ¹	
	PS for NAS devices – NetApp	Windows x86 (32-bit)			
		Solaris SPARC (64-bit)			
	PS for CLARiiON	Windows x86 (32-bit)		√	√
		Windows x64 AMD64/EM64T (64-bit)			
		AIX (64-bit)		√	√
		Solaris SPARC (64-bit)		√	√
	PS for RecoverPoint	Windows x86 (32-bit)			

EMC NetWorker Module for Oracle (NMO) – with EMC NetWorker PowerSnap Module (PS)

2.4	PS for Symmetrix DMX	Windows x86 (32-bit)	√	√
		Windows x64 AMD64/EM64T (64-bit)		
		AIX (64-bit)	√	√
		HP-UX PA-RISC (64-bit)	√	√
		HP-UX Itanium (64-bit)	√	√
		Solaris SPARC (64-bit)	√	√
	PS for NAS devices –Celerra	Windows x86 (32-bit)		
		AIX (64-bit)	√ ¹	√ ¹
		HP-UX PA-RISC (64-bit)	√ ¹	√ ¹
		HP-UX Itanium (64-bit)	√ ¹	√ ¹
		Solaris SPARC (64-bit)	√ ¹	√ ¹
	PS for NAS devices – NetApp	Windows x86 (32-bit)		
		Solaris SPARC (64-bit)		
	PS for CLARiiON	Windows x86 (32-bit)	√	√
		Windows x64 AMD64/EM64T (64-bit)		
		AIX (64-bit)	√	√
		Solaris SPARC (64-bit)	√	√
	PS for RecoverPoint	Windows x86 (32-bit)		
	2.3	PS for Symmetrix DMX	Windows x86 (32-bit)	√
AIX			√	√
HP-UX PA-RISC (32-bit)			√	√
HP-UX PA-RISC (64-bit)			√	√
HP-UX Itanium (64-bit)			√	√
Solaris SPARC (32-bit)			√	√
Solaris SPARC (64-bit)			√	√
PS for NAS devices –Celerra		Windows x86 (32-bit)		
		HP-UX PA-RISC (32-bit)	√ ¹	√ ¹
		HP-UX PA-RISC (64-bit)	√ ¹	√ ¹
		Solaris SPARC (32-bit)	√ ¹	√ ¹
		Solaris SPARC (64-bit)	√ ¹	√ ¹
PS for NAS devices – NetApp		Windows x86 (32-bit)		
		HP-UX PA-RISC (32-bit)		
	HP-UX PA-RISC (64-bit)			
	Solaris SPARC (32-bit)			
	Solaris SPARC (64-bit)			
PS for CLARiiON	Windows x86 (32-bit)	√	√	
	Solaris SPARC (32-bit)	√	√	
	Solaris SPARC (64-bit)	√	√	

EMC NetWorker Module for SAP with Oracle (NMSAP) – *without* EMC NetWorker PowerSnap Module (PS)

- Consult the latest NMSAP Release Notes for limitations, required patches, etc.
- NMSAP supports
 - all currently supported versions of NetWorker Server, Client and Storage Node
 - all combinations of OS and BR*Tools versions in this table, provided that the OS is supported by both BR*Tools and the NetWorker Client installed on the NMSAP host
 - all Service Packs of all Windows versions in this table
- For non-RMAN-based backups, NMSAP supports
 - all versions of Oracle supported by the BR*Tools installed on the NMSAP host
 - all filesystems supported by the BR*Tools installed on the NMSAP host and by NetWorker Client 7.4 (for NMSAP 3.5) or NetWorker Client 7.3.x (for NMSAP 3.0.2)
- For RMAN-based backup, NMSAP supports
 - the following platforms of all Oracle versions supported by the BR*Tools installed on the NMSAP host
 - for NMSAP 3.5: AIX (64-bit), HP Tru64 , HPUX PA-RISC (64-bit), HPUX Itanium, Linux x86, Linux Itanium, Linux x64 AMD/EM64T, Solaris SPARC (32-bit, 64-bit), Solaris x64 AMD64/EM64T, Windows x86, Windows Itanium, Windows x64 AMD/EM64T
 - for NMSAP 3.0.2: AIX (64-bit), HP Tru64 , HPUX PA-RISC (64-bit), HPUX Itanium, Linux x86, Linux Itanium, Linux x64 AMD/EM64T, Solaris SPARC (32-bit, 64-bit), Windows x86, Windows Itanium
 - all filesystems supported by BR*Tools, Oracle and the NetWorker Client installed on the NMO host.
- NMSAP supports 32-bit and 64-bit BR*Tools, regardless of whether Oracle, the OS, the CPU, or the NetWorker Client on the NMSAP host is 32-bit or 64-bit.
- NMSAP supports Replication Manager (RM) 5.0 and above.
- NMSAP 3.5, without RM, supports RAC on OCFS with Oracle Clusterware, on
 - Windows x86
 - Windows x64 AMD64/EM64T
 - Windows Itanium
- NMSAP, without RM, supports
 - VMware for Windows x86 and Linux x86, where BR*Tools and Oracle are running within a VM.
 - LPAR on AIX and Linux PowerPC
 - Solaris zones

Product Version	Product Platform	Supported OS 's	Supported BR*Tools Versions	Cluster Support
NMSAP 3.5	AIX	AIX 5.1, 5.2, 5.3, 6.1	BR*Tools 6.40, 7.00, 7.10	HACMP 4.4, 4.5, 4.5ES, 5.1, 5.2, 5.3
	HP Tru64	True64 5.1A, 5.1B	BR*Tools 6.40	TruCluster 5.1A, 5.1B, 5.1B-3
	HP-UX PA-RISC	HP-UX 11.0, 11i v1, 11i v2, 11i v3	BR*Tools 6.40, 7.00, 7.10	MC/ServiceGuard MC/Lock Manager HP ServiceGuard OPS Edition
	HP-UX Itanium	HP-UX 11i v2,11i v3	BR*Tools 6.40, 7.00, 7.10	MC/ServiceGuard
	Linux x86	Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 8, 9, 10	BR*Tools 6.40, 7.00	
	Linux Itanium	Red Hat Enterprise Linux 3, 4 SuSE Linux Enterprise Server 8, 9, 10	BR*Tools 6.40, 7.00, 7.10	
	Linux x64 AMD64/EM64T	Red Hat Enterprise Linux 4, 5 SuSE Linux Enterprise Server 9, 10	BR*Tools 6.40, 7.00, 7.10	

EMC NetWorker Module for SAP with Oracle (NMSAP) – *without* EMC NetWorker PowerSnap Module (PS)

	Linux PowerPC	RedHat Enterprise Linux 4 SuSE Linux Enterprise Server 9, 10	BR*Tools 6.40, 7.00, 7.10	
	Solaris SPARC	Solaris 8, 9, 10	BR*Tools 6.40, 7.00, 7.10	SunCluster 3.0, 3.1 Veritas Cluster 3.5, 4.0, 4.1
	Solaris x64 AMD64/EM64T	Solaris 10	BR*Tools 7.00, 7.10	
	Windows x86	Windows 2000 (SP2 or later), 2003 (32-bit), 2003 R2 (32-bit)	BR*Tools 6.40, 7.00	Windows 2000 Advanced Server Windows 2000 Datacenter Server Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)
	Windows Itanium	Windows 2003 (64-bit), 2003 R2 (64-bit)	BR*Tools 6.40, 7.00, 7.10	64-bit Windows 2003 Enterprise Server 64-bit Windows 2003 Data Center Server (Microsoft Cluster Service)
	Windows x64 AMD64/EM64T	Windows 2003 (64-bit), 2003 R2 (64-bit)	BR*Tools 6.40, 7.00, 7.10	
NMSAP 3.0.2	AIX	AIX 5.1, 5.2, 5.3	BR*Tools 6.20, 6.40, 7.00	IBM HACMP 4.3.1 IBM HACMP 4.4, 4.5, 4.5ES, 5.1
	HP Tru64	Tru64 5.1, 5.1A, 5.1B	BR*Tools 6.20, 6.40	TruCluster 5.1, 5.1A, 5.1B
	HP-UX PA-RISC	HP-UX 11.0, 11i v1, 11i v2	BR*Tools 6.20, 6.40, 7.00	MC/ServiceGuard MC/Lock Manager HP ServiceGuard OPS Edition
	HP-UX Itanium	HP-UX 11i v2	BR*Tools 6.20, 6.40, 7.00	MC/ServiceGuard
	Linux x86	Red Hat 7.1 Red Hat Advanced Server 2.1 Red Hat Enterprise Linux 3, 4 SuSE Linux Enterprise Server 7, 8, 9	BR*Tools 6.20, 6.40, 7.00	
	Linux Itanium	Red Hat Enterprise Linux 3, 4 SuSE Linux Enterprise Server 8, 9	BR*Tools 6.20, 6.40, 7.00	
	Linux x64 AMD64/EM64T	Red Hat Enterprise Linux 4 SuSE Enterprise Server 9	BR*Tools 6.40, 7.00	
	Solaris SPARC	Solaris 8, 9, 10	BR*Tools 6.20, 6.40, 7.00	Sun Cluster 3.0, 3.1 Veritas Cluster 3.5, 4.0
	Windows x86	Windows 2000 (SP2 or later), 2003 (32-bit), 2003 R2 (32-bit)	BR*Tools 6.20, 6.40, 7.00	Windows 2000 Advanced Server Windows 2000 Datacenter Server Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)
	Windows Itanium	Windows 2003 (64-bit), 2003 R2 (64-bit)	BR*Tools 6.20, 6.40, 7.00	64-bit Windows 2003 Enterprise Server 64-bit Windows 2003 Data Center Server (Microsoft Cluster Service)

EMC NetWorker Module for SAP with Oracle (NMSAP) – with EMC NetWorker PowerSnap Module (PS)

- Consult the latest NMSAP Release Notes for limitations, required patches, etc.
- For single-instance, un-clustered or clustered Oracle
 - A check-marked NMSAP/PS combination in this table denotes that the combination of that non-RMAN-based NMSAP and PS is supported
 - provided that all PS requirements (e.g. homogeneous/heterogeneous configurations, multi-path software, etc.) have been met
 - for all single-instance, un-clustered or clustered, Oracle versions supported by NMSAP without PS
 - on all OS's supported by both NMSAP and PS
 - on all filesystems supported by both NMSAP and PS
 - with all versions of NetWorker (Client, Server and Storage Node) supported by both NMSAP and PS

¹ NFS support only, no NDMP support

PS version	PS product	Product Platform (Product bit-ness)	NMSAP 3.5	NMSAP 3.0.2	
2..4.1	PS for Symmetrix DMX	Windows x86 (32-bit)	√	√	
		Windows x64 AMD64/EM64T (64-bit)			
		AIX (64-bit)	√	√	
		HP-UX PA-RISC (64-bit)	√	√	
		HP-UX Itanium (64-bit)	√	√	
		Solaris SPARC (64-bit)	√	√	
	PS for NAS devices –Celerra	Windows x86 (32-bit)			
		AIX (64-bit)	√ ¹	√ ¹	
		HP-UX PA-RISC (64-bit)	√ ¹	√ ¹	
		HP-UX Itanium (64-bit)	√ ¹	√ ¹	
		Solaris SPARC (64-bit)	√ ¹	√ ¹	
	PS for NAS devices – NetApp	Windows x86 (32-bit)			
		Solaris SPARC (64-bit)			
	PS for CLARiON	Windows x86 (32-bit)		√	√
		Windows x64 AMD64/EM64T (64-bit)			
		AIX (64-bit)		√	√
		Solaris SPARC (64-bit)		√	√
PS for RecoverPoint	Windows x86 (32-bit)				
2.4	PS for Symmetrix DMX	Windows x86 (32-bit)	√	√	
		Windows x64 AMD64/EM64T (64-bit)			
		AIX (64-bit)	√	√	
		HP-UX PA-RISC (64-bit)	√	√	
		HP-UX Itanium (64-bit)	√	√	
		Solaris SPARC (64-bit)	√	√	
	PS for NAS devices –Celerra	Windows x86 (32-bit)			
		AIX (64-bit)	√ ¹	√ ¹	
		HP-UX PA-RISC (64-bit)	√ ¹	√ ¹	
		HP-UX Itanium (64-bit)	√ ¹	√ ¹	

EMC NetWorker Module for SAP with Oracle (NMSAP) – with EMC NetWorker PowerSnap Module (PS)

		Solaris SPARC (64-bit)	√ ¹	√ ¹
	PS for NAS devices – NetApp	Windows x86 (32-bit)		
		Solaris SPARC (64-bit)		
	PS for CLARiiON	Windows x86 (32-bit)	√	√
		Windows x64 AMD64/EM64T (64-bit)		
		AIX (64-bit)	√	√
		Solaris SPARC (64-bit)	√	√
	PS for RecoverPoint	Windows x86 (32-bit)		
2.3	PS for Symmetrix DMX	Windows x86 (32-bit)	√	√
		AIX	√	√
		HP-UX PA-RISC (32-bit)	√	√
		HP-UX PA-RISC (64-bit)	√	√
		HP-UX Itanium (64-bit)	√	√
		Solaris SPARC (32-bit)	√	√
		Solaris SPARC (64-bit)	√	√
	PS for NAS devices –Celerra	Windows x86 (32-bit)		
		HP-UX PA-RISC (32-bit)	√ ¹	√ ¹
		HP-UX PA-RISC (64-bit)	√ ¹	√ ¹
		Solaris SPARC (32-bit)	√ ¹	√ ¹
		Solaris SPARC (64-bit)	√ ¹	√ ¹
	PS for NAS devices – NetApp	Windows x86 (32-bit)		
		HP-UX PA-RISC (32-bit)		
		HP-UX PA-RISC (64-bit)		
		Solaris SPARC (32-bit)		
		Solaris SPARC (64-bit)		
	PS for CLARiiON	Windows x86 (32-bit)	√	√
		Solaris SPARC (32-bit)	√	√
		Solaris SPARC (64-bit)	√	√

EMC NetWorker Module for Sybase (NMS)

- Consult the latest NMS Release Notes for limitations, required patches, etc.
- NMS supports
 - all currently supported versions of NetWorker Server, Client and Storage Node
 - all combinations of OS and Adaptive Server Enterprise (ASE) versions in this table, provided that the OS is supported by both ASE and the NetWorker Client installed on the NMS host
 - all filesystems supported by both ASE and the NetWorker Client installed on the NMS host
 - all Service Packs of all Windows versions in this table
- NMS support both 32-bit and 64-bit versions of ASE, regardless of whether the OS, the CPU, or the NetWorker Client on the NMS host is 32-bit or 64-bit
- NMS supports
 - VMware for Windows x86 and Linux x86, where ASE is running within a VM.
 - LPAR for AIX
 - Solaris zones

Product Version	Product Platform (Product bit-ness)	Supported OS's	Database / Tool / API Version	Cluster Support
NMS 3.0	AIX (32-bit)	AIX 5.2, 5.3	ASE 12.5.1, 12.5.2, 12.5.3, 12.5.4, 15.0, 15.0.1, 15.0.2	NMS 3.0 supports <ul style="list-style-type: none"> • active-passive cluster configurations: <ul style="list-style-type: none"> ○ on all clusters supported by both ASE and the NetWorker Client installed on the NMS host
	HP-UX PA-RISC (32-bit)	HP-UX 11i v1, 11i v2	ASE 12.5.1, 12.5.2, 12.5.3, 12.5.4, 15.0, 15.0.1, 15.0.2	
	Linux x86 (32-bit)	Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 8, 9, 10	ASE 12.5.1, 12.5.2, 12.5.3, 12.5.4, 15.0, 15.0.1, 15.0.2	
	Linux x64 AMD64/EM64T (64-bit)	Red Hat Enterprise Linux 3, 4, 5 SuSE Linux Enterprise Server 9, 10	ASE 12.5.1, 12.5.2, 12.5.3, 12.5.4, 15.0, 15.0.1, 15.0.2	
	Solaris SPARC (32-bit)	Solaris 8, 9, 10	ASE 12.5.1, 12.5.2, 12.5.3, 12.5.4, 15.0, 15.0.1, 15.0.2	
	Solaris x64 AMD64/EM64T (64-bit)	Solaris 10	ASE 12.5.1, 12.5.2, 12.5.3, 12.5.4, 15.0, 15.0.1, 15.0.2	
NMS 2.0	Windows x86 (32-bit)	Windows NT 4.0, 2000	ASE 12.0, 12.5	

EMC NetWorker Module for Documentum (NMD)

General Information:

- NMD supports all currently supported NetWorker Client versions
- Consult "NetWorker Server and Client Support" section for NetWorker Client versions on specific operating system versions.
- Consult online NMD Release Supplement for the latest support information, including required patches.
- NMD supports all databases supported by Documentum when performing database backups without a NetWorker module.
- NMD bundles EMC NetWorker Modules to backup Documentum database. Consult the specific module section for the list of NetWorker servers, NetWorker clients, OS's, and databases the module supports.
- NMD 1.2 supports all databases supported by Documentum and the following EMC NetWorker Modules when performing a backup with the following EMC NetWorker Modules
 - NetWorker Module for Oracle (NMO) 4.2, 4.5
 - NetWorker Module for Sybase (NMS) 2.5, 3.0
 - NetWorker Module for Microsoft SQL (NMSQL) 4.1, 5.0, 5.1
 - NetWorker Module for IBM DB2 (NMDB2) 2.1
- NMD 1.1 supports all databases supported by Documentum and the following EMC NetWorker Modules when performing a backup with the following EMC NetWorker Modules:
 - NetWorker Module for Oracle (NMO) 4.2, 4.5
 - NetWorker Module for Sybase (NMS) 2.5
 - NetWorker Module for Microsoft SQL (NMSQL) 4.1, 5.0
- NMD supports all filesystems supported by NetWorker Client and Documentum
- NMD optionally may use the SnapImage module to backup filesystems. Consult "EMC NetWorker SnapImage Module" section for details on the NetWorker servers, NetWorker clients, File Systems and Volume Managers supported by SnapImage.
- NMD supports the following SnapImage versions:
 - SnapImage 1.6.1 (Solaris and HP-UX) and 2.0.2 (Windows only).
- NMD supports all Service Packs (SP) certified on Microsoft Windows operating systems.
- NMD will function in either 32-bit or 64-bit O/S environments.

Footnote 1: NMD offers limited support only; see Release Supplement for details.

Product Version	OS Version	Documentum Content Server Version	Cluster Support		
NMD 1.2	Windows 2000 Windows 2003, Windows 2003 R2	D6, D6 SP1 (see Footnote 1)	Oracle RAC "See NetWorker Module for Oracle"		
	Solaris 8, 9, and 10 (without zones)				
	Linux RedHat 3.0, 4.0, 5.0 Linux SUSE ES 9, 10				
	HPUX 11i (PA-RISC), 11.23 Itanium				
	AIX 5.2 and 5.3				
	Windows 2000 and 2003			5.3 SP1, SP2, SP3, SP4 and SP5	Oracle RAC "See NetWorker Module for Oracle"
	Solaris 8, 9, and 10 (without zones)				

EMC NetWorker Module for Documentum (NMD)

General Information:

- NMD supports all currently supported NetWorker Client versions
- Consult "NetWorker Server and Client Support" section for NetWorker Client versions on specific operating system versions.
- Consult online NMD Release Supplement for the latest support information, including required patches.
- NMD supports all databases supported by Documentum when performing database backups without a NetWorker module.
- NMD bundles EMC NetWorker Modules to backup Documentum database. Consult the specific module section for the list of NetWorker servers, NetWorker clients, OS's, and databases the module supports.
- NMD 1.2 supports all databases supported by Documentum and the following EMC NetWorker Modules when performing a backup with the following EMC NetWorker Modules
 - NetWorker Module for Oracle (NMO) 4.2, 4.5
 - NetWorker Module for Sybase (NMS) 2.5, 3.0
 - NetWorker Module for Microsoft SQL (NMSQL) 4.1, 5.0, 5.1
 - NetWorker Module for IBM DB2 (NMDB2) 2.1
- NMD 1.1 supports all databases supported by Documentum and the following EMC NetWorker Modules when performing a backup with the following EMC NetWorker Modules:
 - NetWorker Module for Oracle (NMO) 4.2, 4.5
 - NetWorker Module for Sybase (NMS) 2.5
 - NetWorker Module for Microsoft SQL (NMSQL) 4.1, 5.0
- NMD supports all filesystems supported by NetWorker Client and Documentum
- NMD optionally may use the SnapImage module to backup filesystems. Consult "EMC NetWorker SnapImage Module" section for details on the NetWorker servers, NetWorker clients, File Systems and Volume Managers supported by SnapImage.
- NMD supports the following SnapImage versions:
 - SnapImage 1.6.1 (Solaris and HP-UX) and 2.0.2 (Windows only).
- NMD supports all Service Packs (SP) certified on Microsoft Windows operating systems.
- NMD will function in either 32-bit or 64-bit O/S environments.

Footnote 1: NMD offers limited support only; see Release Supplement for details.

Product Version	OS Version	Documentum Content Server Version	Cluster Support
	Linux RedHat 3.0, 4.0 and SUSE ES 9		
	HPUX 11i (PA-RISC), 11.23 Itanium		
	AIX 5.2 and 5.3		
NMD 1.1	Windows 2000 and 2003	5.3 SP1, SP2, SP3, SP4 and SP5	Oracle RAC "See NetWorker Module for Oracle"
	Solaris 8, 9, and 10 (without zones)		
	Linux RedHat 3.0 and SUSE ES 9		
	HPUX 11i (PA-RISC), 11.23 Itanium		
	AIX 5.2 and 5.3		

EMC NetWorker Module for Documentum (NMD)

General Information:

- NMD supports all currently supported NetWorker Client versions
- Consult "NetWorker Server and Client Support" section for NetWorker Client versions on specific operating system versions.
- Consult online NMD Release Supplement for the latest support information, including required patches.
- NMD supports all databases supported by Documentum when performing database backups without a NetWorker module.
- NMD bundles EMC NetWorker Modules to backup Documentum database. Consult the specific module section for the list of NetWorker servers, NetWorker clients, OS's, and databases the module supports.
- NMD 1.2 supports all databases supported by Documentum and the following EMC NetWorker Modules when performing a backup with the following EMC NetWorker Modules
 - NetWorker Module for Oracle (NMO) 4.2, 4.5
 - NetWorker Module for Sybase (NMS) 2.5, 3.0
 - NetWorker Module for Microsoft SQL (NMSQL) 4.1, 5.0, 5.1
 - NetWorker Module for IBM DB2 (NMDB2) 2.1
- NMD 1.1 supports all databases supported by Documentum and the following EMC NetWorker Modules when performing a backup with the following EMC NetWorker Modules:
 - NetWorker Module for Oracle (NMO) 4.2, 4.5
 - NetWorker Module for Sybase (NMS) 2.5
 - NetWorker Module for Microsoft SQL (NMSQL) 4.1, 5.0
- NMD supports all filesystems supported by NetWorker Client and Documentum
- NMD optionally may use the SnapImage module to backup filesystems. Consult "EMC NetWorker SnapImage Module" section for details on the NetWorker servers, NetWorker clients, File Systems and Volume Managers supported by SnapImage.
- NMD supports the following SnapImage versions:
 - SnapImage 1.6.1 (Solaris and HP-UX) and 2.0.2 (Windows only).
- NMD supports all Service Packs (SP) certified on Microsoft Windows operating systems.
- NMD will function in either 32-bit or 64-bit O/S environments.

Footnote 1: NMD offers limited support only; see Release Supplement for details.

Product Version	OS Version	Documentum Content Server Version	Cluster Support
	Windows 2000 and 2003	5.2.5 SP1, SP2, SP3, SP4 and SP5	Oracle RAC "See NetWorker Module for Oracle"
	Solaris 8, 9, and 10 (without zones)		
	Linux RedHat 3.0 and SUSE ES 9		
	HPUX 11i (PA-RISC), 11.23 Itanium		
	AIX 5.2 and 5.3		
NMD 1.0	Windows 2000 and 2003 (32-bit)	5.2, 5.2.5 SP1, SP2, SP3, SP4 and SP5	Oracle RAC "See NetWorker Module for Oracle"
	Solaris 8		
	Solaris 9		

EMC NetWorker Module for Centera

- *Does not need the NDMP Tape server. Works with NetWorker Storage Node
- Read the user manual for all supported configurations.

Product Version	Supported Operating Systems	DMA Version	NetWorker Server Operating System	EMC Software
Centera Backup and Recovery Module v2.2	Windows 2000 SP4 (x86) Windows 2003 & Windows 2003 R2 (x86) Solaris 9, Solaris 10 (Sparc) VMware ESX 3.0.x	NetWorker - 7.3.2, 7.4.x Symantec NBU – 5.x & 6.x IBM TSM – 5.3.2/ 5.3.4, NDMP v3 IBM TSM 5.4, NDMP V3 & V4	All OS versions supported by NetWorker 7.2	Centera SDK 3.0 SP1
Centera Backup and Recovery Module v2.1	Windows 2000 SP4 Windows 2003 Solaris 8, Solaris 9	NetWorker - 7.3.2 and up Symantec NBU – 5.x & 6.x IBM TSM – 5.3.2/ 5.3.4, NDMP v3	All OS versions supported by NetWorker 7.2	Centera SDK 3.0
Centera Backup and Recovery Module v2.0.4	Windows 2000 SP4 Windows 2003 Solaris 8, Solaris 9	NetWorker - 7.2 and up Symantec NBU - TBD	All OS versions supported by NetWorker 7.2	CentraStar 2.4 CentraStar 3.0 CentraStar 3.1

EMC NetWorker Module for MEDITECH

Notes:

1. Make sure to update host's software to version 24 of NaviCLI, NaviAgent, and Solutions Enabler 6.2.x or 6.3.x
2. Support for NetWorker 7.3.3 and 7.4.x requires installation of NMMEDI10SP1 or NMMEDI20
3. If NetWorker Server 7.3.3 is used then fix LGTsc09639 is required
4. MAGIC OSAL Versions Supported:
 - MAGIC OSAL P7.1 users, the MAGIC utility subrevisions P7.1.53 or later are required
 - MAGIC OSAL P8.1 users, the MAGIC utility subrevisions P8.1.11 or later are required
 - MAGIC OSAL P9.0 users, the MAGIC utility subrevisions P9.0.30 or later are required
5. For MEDITECH Client Server users, MEDITECH ISB Utilities v3.0 are required
6. Array Requirements:
 - EMC Solution Enabler 6.4.2 or later
 - EMC DMX-4 microcode 5771 or later
 - EMC DMX-3 microcode 5771 or later
 - EMC DMX 800,1000, 2000, 3000 microcode 5670 or later
 - EMC Symmetrix 8000 microcode 5566 or later
 - EMC CLARiiON FLARE 19,22,24,26

Product Version	Supported Operating Systems	NetWorker Version	Supported MEDITECH platform	Supported Hardware
NetWorker Module for MEDITECH v2.0	Windows Server 2003 (32 bit)	7.3.3 or later / 7.4 or later (3)	MAGIC OSAL 7, 8, 9 (4) MAGIC Client Server 5.4 or later, 6.0 (5)	EMC CLARiiON (6) EMC DMX-4 EMC DMX-3 EMC DMX 800,1000, 2000, 3000 EMC Symmetrix 8000
NetWorker Module for MEDITECH v1.0SP1	Windows Server 2003 (32 bit)	7.3.3 or later / 7.4 or later (2,3)	MAGIC OSAL 7, 8, 9 (4)	EMC CLARiiON FLARE 19, 22, 24 (1)
NetWorker Module for MEDITECH v1.0	Windows Server 2003 (32 bit)	7.3.1 / 7.3.2	MAGIC OSAL 7, 8, 9 (4)	EMC CLARiiON FLARE 19, 22, 24 (1)

NetWorker Modules Localization Support

NetWorker Module for Microsoft Exchange Server (NME) Localization Support *(Notes at the bottom of section)*

NME 5.1 French

Product Version	OS Version	Database / Tool / API Version	Service Packs	Cluster Support
NME 5.1 ^{1, 23}	Windows Server 2003 R2 (x64)	Exchange Server 2007		
	Windows Server 2003 (x64)			
	Windows Server 2003 R2 (x86)	Exchange Server 2003 Standard Edition	SP1	
	Windows Server 2003 (x86)	Exchange Server 2003 Enterprise Edition	SP2	
	Windows Server 2003 R2 (x86)	Exchange 2000 Server	SP1	
	Windows Server 2003 (x86) Windows 2000	Exchange 2000 Enterprise Server	SP2 SP3 SP4	

- Consult Exchange documentation for the certified Exchange versions on specific operating system and/or cluster version.
- Consult “NetWorker Server and Client Support” section for the supported NetWorker Client versions on specific operating system version. NME supports all currently supported NetWorker 7.3.x and earlier Client versions. NME 4.1 and 5.0 support NetWorker 7.4 Client.
- NetWorker Client 7.2 and up is required for configuration wizard in NME 4.1, NME 5.0
- Consult online NME Release Supplement for the latest support information, including required patches and hotfixes.
- NME supports all Exchange Service Packs (SP) certified on Microsoft Exchange Server.
- NME 4.0 and up support NetWorker PowerSnap Modules. Consult online NME and PowerSnap Release Notes for details.
- NME 4.1 and up support ESX 2.5.3 with VMWare for Windows operating systems on the x86 architecture (x86), where Exchange is running within a VM
- Consult “NetWorker PowerSnap Modules” section for the specific software/hardware environment supported by each PowerSnap product.
- NME 5.0 requires NetWorker 7.3 when running the Windows x64 O/S

1 Cluster supported on English OS's only.

2 NME 5.1 supports use of English version with non-English OS / Exchange.

NetWorker Module for Microsoft Exchange Server (NME) Localization Support *(Notes at the bottom of section)*

NME 5.1 Korean

Product Version	OS Version	Database / Tool / API Version	Service Packs	Cluster Support
NME 5.1 ^{1, 23}	Windows Server 2003 R2 (x64)	Exchange Server 2007		
	Windows Server 2003 (x64)			
	Windows Server 2003 R2 (x86)	Exchange Server 2003 Standard Edition	SP1	
	Windows Server 2003 (x86)	Exchange Server 2003 Enterprise Edition	SP2	
	Windows Server 2003 R2 (x86)	Exchange 2000 Server	SP1	
	Windows Server 2003 (x86) Windows 2000	Exchange 2000 Enterprise Server	SP2 SP3 SP4	

- Consult Exchange documentation for the certified Exchange versions on specific operating system and/or cluster version.
- Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version. NME supports all currently supported NetWorker 7.3.x and earlier Client versions. NME 4.1 and 5.0 support NetWorker 7.4 Client.
- NetWorker Client 7.2 and up is required for configuration wizard in NME 4.1, NME 5.0
- Consult online NME Release Supplement for the latest support information, including required patches and hotfixes.
- NME supports all Exchange Service Packs (SP) certified on Microsoft Exchange Server.
- NME 4.0 and up support NetWorker PowerSnap Modules. Consult online NME and PowerSnap Release Notes for details.
- NME 4.1 and up support ESX 2.5.3 with VMWare for Windows operating systems on the x86 architecture (x86), where Exchange is running within a VM
- Consult "NetWorker PowerSnap Modules" section for the specific software/hardware environment supported by each PowerSnap product.
- NME 5.0 requires NetWorker 7.3 when running the Windows x64 O/S

3 Cluster supported on English OS's only.

4 NME 5.1 supports use of English version with non-English OS / Exchange.

NetWorker Module for Microsoft Exchange Server (NME) Localization Support *(Notes at the bottom of section)*

NME Japanese

Product Version	OS Version	Database / Tool / API Version	Service Packs	Cluster Support
NME 5.1 ^{1,3}	Windows Server 2003 R2 (x64) Windows Server 2003 (x64)	Exchange Server 2007		
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	Exchange Server 2003 Standard Edition Exchange Server 2003 Enterprise Edition	SP1 SP2	
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86) Windows 2000	Exchange 2000 Server Exchange 2000 Enterprise Server	SP1 SP2 SP3 SP4	
NME 5.0 ^{1,2}	Windows 2000 - Japanese versions Windows 2003 - Japanese versions Windows 2003 x64 & Windows 2003 x64R2 – Japanese versions	Exchange 2000 Server Exchange 2000 Enterprise Server Exchange 2003 Standard Edition Exchange 2003 Enterprise Edition Exchange 2007 Standard Edition Exchange 2007 Enterprise Edition		
NME 4.1 ¹	Windows 2000 – Japanese versions Windows 2003 – Japanese versions	Exchange 2000 Server Exchange 2000 Enterprise Server Exchange 2003 Standard Edition Exchange 2003 Enterprise Edition		

- Consult Exchange documentation for the certified Exchange versions on specific operating system and/or cluster version.
- Consult “NetWorker Server and Client Support” section for the supported NetWorker Client versions on specific operating system version. NME supports all currently supported NetWorker 7.3.x and earlier Client versions. NME 4.1 and 5.0 support NetWorker 7.4 Client.
- NetWorker Client 7.2 and up is required for configuration wizard in NME 4.1, NME 5.0
- Consult online NME Release Supplement for the latest support information, including required patches and hotfixes.
- NME supports all Exchange Service Packs (SP) certified on Microsoft Exchange Server.
- NME 4.0 and up support NetWorker PowerSnap Modules. Consult online NME and PowerSnap Release Notes for details.
- NME 4.1 and up support ESX 2.5.3 with VMWare for Windows operating systems on the x86 architecture (x86), where Exchange is running within a VM
- Consult “NetWorker PowerSnap Modules” section for the specific software/hardware environment supported by each PowerSnap product.
- NME 5.0 requires NetWorker 7.3 when running the Windows x64 O/S

5 Cluster supported on English OS's only.

6 [For a localized Japanese OS, NME 5.0 is supported with the NetWorker 7.2.2L release.](#)

7 NME 5.1 supports use of English version with non-English OS / Exchange.

NetWorker Module for Microsoft Exchange Server (NME) Localization Support *(Notes at the bottom of section)*

NME 5.1 Simplified Chinese

Product Version	OS Version	Database / Tool / API Version	Service Packs	Cluster Support
NME 5.1 ^{8,9}	Windows Server 2003 R2 (x64) Windows Server 2003 (x64)	Exchange Server 2007		
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86)	Exchange Server 2003 Standard Edition Exchange Server 2003 Enterprise Edition	SP1 SP2	
	Windows Server 2003 R2 (x86) Windows Server 2003 (x86) Windows 2000	Exchange 2000 Server Exchange 2000 Enterprise Server	SP1 SP2 SP3 SP4	

- Consult Exchange documentation for the certified Exchange versions on specific operating system and/or cluster version.
- Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version. NME supports all currently supported NetWorker 7.3.x and earlier Client versions. NME 4.1 and 5.0 support NetWorker 7.4 Client.
- NetWorker Client 7.2 and up is required for configuration wizard in NME 4.1, NME 5.0
- Consult online NME Release Supplement for the latest support information, including required patches and hotfixes.
- NME supports all Exchange Service Packs (SP) certified on Microsoft Exchange Server.
- NME 4.0 and up support NetWorker PowerSnap Modules. Consult online NME and PowerSnap Release Notes for details.
- NME 4.1 and up support ESX 2.5.3 with VMWare for Windows operating systems on the x86 architecture (x86), where Exchange is running within a VM
- Consult "NetWorker PowerSnap Modules" section for the specific software/hardware environment supported by each PowerSnap product.
- NME 5.0 requires NetWorker 7.3 when running the Windows x64 O/S

8 Cluster supported on English OS's only.

9 NME 5.1 supports use of English version with non-English OS / Exchange.

NetWorker Module for Microsoft Exchange Server (NME) *(Notes at the bottom of section)*

NME 5.1 Traditional Chinese

Product Version	OS Version	Database / Tool / API Version	Service Packs	Cluster Support
Documentation only				

NetWorker Module for Microsoft SQL Server (NMSQL) Localization Support (Notes at the bottom of section)

NMSQL French

Product Version	OS Version	Database / Tool / API Version		Cluster Support
NMSQL 5.1 (See Notes 1.)	Windows Server 2003 R2 (x86, x64, Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2005 / SQL Express (x86, x64, Itanium)		SP1 SP2 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows Server 2003 R2 (x86, x64) Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2000 (x86, Itanium)		SP1 SP2 SP3 SP4 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows 2000 –Localized versions	SQL Server 7.0		SP1 SP2 SP3 SP4 Windows 2000 Advanced Server Windows 2000 Datacenter Server

- Consult SQL documentation for the certified SQL versions on specific operating system and/or cluster version.
 - Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version. NMSQL supports all currently supported NetWorker 7.3.x and earlier Client versions. NMSQL 5.0 supports NetWorker 7.4 Client.
 - Consult online NMSQL Release Notes for the latest support information, including required patches and hotfixes.
 - NMSQL supports all Service Packs (SP) certified on Microsoft Windows operating systems.
 - NetWorker Client 7.2 and up is required for configuration wizard in NMSQL 4.1 and up.
 - NMSQL 4.1 and up support ESX 2.5.3 with VMware for Windows operating systems on the x86 architecture (x86), where MSSQL is running within a VM.
 - NMSQL 4.0 and up support NetWorker PowerSnap Modules. Consult online NMSQL and PowerSnap Release Notes for details.
 - Consult "NetWorker PowerSnap Modules" section for the specific software/hardware environment supported by each PowerSnap product.
1. SQL Server 2000 and SQL Server 2005 support includes the native (x86, x64, Itanium) version of SQL on the same CPU architecture. An exception is support for the x86 versions of SQL Server (SQL 2000, SQL 2005 32-bit & SQL Express) on x64 platforms.

NetWorker Module for Microsoft SQL Server (NMSQL) Localization Support (Notes at the bottom of section)

NMSQL Japanese

Product Version	OS Version	Database / Tool / API Version	Cluster Support
NMSQL 5.1 (See Notes 1,)	Windows Server 2003 R2 (x86, x64) Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2005 / SQL Express (x86, x64, Itanium)	SP1 SP2 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows Server 2003 R2 (x86, x64) Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2000 (x86, Itanium)	SP1 SP2 SP3 SP4 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows 2000 –Localized versions	SQL Server 7.0	SP1 SP2 SP3 SP4 Windows 2000 Advanced Server Windows 2000 Datacenter Server
NMSQL 5.0	Windows 2000 Windows 2003 (Including x64 and Itanium (64-bit))	SQL Server 2005 (including x64 and Itanium (64-bit))	Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows 2000 –Japanese versions Windows 2003 (x86) - Japanese version	SQL Server 7.0 SQL Server 2000 (including Itanium (64-bit))	Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)
NMSQL 4.1	Windows 2000 –Japanese versions Windows 2003 (x86) - Japanese version	SQL Server 7.0 SQL Server 2000 (including Itanium (64-bit))	Windows 2000 Advanced Server Windows 2000 Datacenter Server Windows 2003 Enterprise Server Windows 2003 Datacenter Server (Microsoft Cluster Service)

- Consult SQL documentation for the certified SQL versions on specific operating system and/or cluster version.
 - Consult “NetWorker Server and Client Support” section for the supported NetWorker Client versions on specific operating system version. NMSQL supports all currently supported NetWorker 7.3.x and earlier Client versions. NMSQL 5.0 supports NetWorker 7.4 Client.
 - Consult online NMSQL Release Notes for the latest support information, including required patches and hotfixes.
 - NMSQL supports all Service Packs (SP) certified on Microsoft Windows operating systems.
 - NetWorker Client 7.2 and up is required for configuration wizard in NMSQL 4.1 and up.
 - NMSQL 4.1 and up support ESX 2.5.3 with VMware for Windows operating systems on the x86 architecture (x86), where MSSQL is running within a VM.
 - NMSQL 4.0 and up support NetWorker PowerSnap Modules. Consult online NMSQL and PowerSnap Release Notes for details.
 - Consult “NetWorker PowerSnap Modules” section for the specific software/hardware environment supported by each PowerSnap product.
2. SQL Server 2000 and SQL Server 2005 support includes the native (x86, x64, Itanium) version of SQL on the same CPU architecture. An exception is support for the x86 versions of SQL Server (SQL 2000, SQL 2005 32-bit & SQL Express) on x64 platforms.

NetWorker Module for Microsoft SQL Server (NMSQL) Localization Support (Notes at the bottom of section)

NMSQL Korean

Product Version	OS Version	Database / Tool / API Version		Cluster Support
NMSQL 5.1 (See Notes 1,)	Windows Server 2003 R2 (x86, x64) Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2005 / SQL Express (x86, x64, Itanium)		SP1 SP2 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows Server 2003 R2 (x86, x64) Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2000 (x86, Itanium)		SP1 SP2 SP3 SP4 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows 2000 –Localized versions	SQL Server 7.0		SP1 SP2 SP3 SP4 Windows 2000 Advanced Server Windows 2000 Datacenter Server

- Consult SQL documentation for the certified SQL versions on specific operating system and/or cluster version.
 - Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version. NMSQL supports all currently supported NetWorker 7.3.x and earlier Client versions. NMSQL 5.0 supports NetWorker 7.4 Client.
 - Consult online NMSQL Release Notes for the latest support information, including required patches and hotfixes.
 - NMSQL supports all Service Packs (SP) certified on Microsoft Windows operating systems.
 - NetWorker Client 7.2 and up is required for configuration wizard in NMSQL 4.1 and up.
 - NMSQL 4.1 and up support ESX 2.5.3 with VMware for Windows operating systems on the x86 architecture (x86), where MSSQL is running within a VM.
 - NMSQL 4.0 and up support NetWorker PowerSnap Modules. Consult online NMSQL and PowerSnap Release Notes for details.
 - Consult "NetWorker PowerSnap Modules" section for the specific software/hardware environment supported by each PowerSnap product.
3. SQL Server 2000 and SQL Server 2005 support includes the native (x86, x64, Itanium) version of SQL on the same CPU architecture. An exception is support for the x86 versions of SQL Server (SQL 2000, SQL 2005 32-bit & SQL Express) on x64 platforms.

NetWorker Module for Microsoft SQL Server (NMSQL) Localization Support (Notes at the bottom of section)

[NMSQL Simplified Chinese](#)

Product Version	OS Version	Database / Tool / API Version	Cluster Support
NMSQL 5.1 (See Notes 1,)	Windows Server 2003 R2 (x86, x64) Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2005 / SQL Express (x86, x64, Itanium)	SP1 SP2 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows Server 2003 R2 (x86, x64) Windows Server 2003 (x86, x64, Itanium) Windows 2000	SQL Server 2000 (x86, Itanium)	SP1 SP2 SP3 SP4 Windows Server 2003 Enterprise Edition Windows Server 2003 Datacenter Edition Windows 2000 Advanced Server Windows 2000 Datacenter Server
	Windows 2000 –Localized versions	SQL Server 7.0	SP1 SP2 SP3 SP4 Windows 2000 Advanced Server Windows 2000 Datacenter Server

- Consult SQL documentation for the certified SQL versions on specific operating system and/or cluster version.
 - Consult "NetWorker Server and Client Support" section for the supported NetWorker Client versions on specific operating system version. NMSQL supports all currently supported NetWorker 7.3.x and earlier Client versions. NMSQL 5.0 supports NetWorker 7.4 Client.
 - Consult online NMSQL Release Notes for the latest support information, including required patches and hotfixes.
 - NMSQL supports all Service Packs (SP) certified on Microsoft Windows operating systems.
 - NetWorker Client 7.2 and up is required for configuration wizard in NMSQL 4.1 and up.
 - NMSQL 4.1 and up support ESX 2.5.3 with VMware for Windows operating systems on the x86 architecture (x86), where MSSQL is running within a VM.
 - NMSQL 4.0 and up support NetWorker PowerSnap Modules. Consult online NMSQL and PowerSnap Release Notes for details.
 - Consult "NetWorker PowerSnap Modules" section for the specific software/hardware environment supported by each PowerSnap product.
4. SQL Server 2000 and SQL Server 2005 support includes the native (x86, x64, Itanium) version of SQL on the same CPU architecture. An exception is support for the x86 versions of SQL Server (SQL 2000, SQL 2005 32-bit & SQL Express) on x64 platforms.

NetWorker Module for Microsoft SQL Server (NMSQL) Localization Support

[NMSQL Traditional Chinese](#)

Documentation only			
--------------------	--	--	--

EMC NetWorker Module for Oracle (NMO) – Localization Support

NMO 4.5 French, Japanese, Korean, Simplified Chinese

- Support is identical to the support offered by the English NMO 4.5, with the following additional limitations:
 - NetWorker Server and Client 7.4 and above is required
 - support is offered only on the following platforms:
 - AIX (64-bit)
 - HP-UX PA-RISC (64-bit)
 - Linux x86 (32-bit)
 - Linux x64 AMD64/EM64T (64-bit)
 - Solaris SPARC (64-bit)
 - Solaris x64 AMD64/EM64T (64-bit)
 - Windows x86 (32-bit)
 - Windows x64 AMD64T/EM64T (64-bit)
 - no support for PS

NMO 4.5 Traditional Chinese

- Documentation only

EMC NetWorker Module for SAP with Oracle (NMSAP) – Localization Support

NMSAP 3.5 French, Japanese, Korean, Simplified Chinese

- Support is identical to the support offered by the English NMSAP 3.5, with the following additional limitations:
 - NetWorker Server and Client 7.4 and above is required
 - support is offered only on the following platforms:
 - AIX
 - HP-UX PA-RISC
 - Linux x86
 - Linux x64 AMD64/EM64T
 - Solaris SPARC
 - Solaris x64 AMD64/EM64T
 - Windows x86
 - Windows x64 AMD64T/EM64T
 - no support for PS
 - no support for RM

NMSAP 3.5 Traditional Chinese

Documentation only

EMC NetWorker Support for VMware

VMware Product	EMC NetWorker Product	Comments
<ul style="list-style-type: none"> Note: 		
GSX 3.1 for Linux and Windows	NW 7.4, 7.3.1 and 7.2.2 [English] Client and Storage Node in VM; NW 7.4 Client in Host OS	NW client and storage node on a host OS. Backup and recover of *.vmdk files NW client and storage node within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
GSX 3.0 for Linux and Windows	NW 7.2.2 and 7.1.2 [English] Client and Storage Node	NW client and storage node on a host OS. Backup and recover of *.vmdk files NW client and storage node within a VM. Backup and recover of Windows and Linux file systems within a VM. NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
GSX 2.5.1 for Linux and Windows	NW 7.1.1 [English] Client	NW client on a host OS. Backup and recover of *.vmdk files NW client within a VM. Backup and recover of Windows and Linux file systems within a VM
ESX 3.5	NW 7.4, 7.4 SP1.[English, Japanese] Client, Storage Node and Server	NW client within a Service Console. Backup and recover of *.dsk files NW client, storage node and server within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
ESX 3.0.2	NW 7.4, 7.4 SP1, 7.4 SP2, 7.3.4, 7.3.3.[English, Japanese] Client, Storage Node and Server	NW client within a Service Console. Backup and recover of *.dsk files NW client, storage node and server within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
ESX 3.0.1	NW 7.4, 7.4 SP1, 7.4 SP2, 7.3.4, 7.3.3, 7.3.2 [English, Japanese] Client, Storage Node and Server	NW client within a Service Console. Backup and recover of *.dsk files NW client, storage node and server within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
	NW 7.2.1 [English] Client, Storage Node and Server	NW client for Linux within a Service Console. Backup and recover of *.dsk files NW client within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
ESX 2.5.4	NW 7.3.2 [English] Client, Storage Node and Server	NW client within a Service Console. Backup and recover of *.dsk files NW client, storage node and server within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
	NW 7.4, 7.2.1 [English] Client, Storage Node and Server	NW client within a Service Console. Backup and recover of *.dsk files NW client, storage node and server within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMWare DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation
ESX 2.5 and ESX 2.5.1	NW 7.2 [English] and up Client, Storage Node and Server	NW client for Linux within a Service Console. Backup and recover of *.dsk files NW client, storage node and server within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMware DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation English and Japanese Windows OS is supported with NetWorker 7.2.2.English
ESX 2.5	PowerSnap	With EMC Symmetrix as SCM Windows 2003
ESX 2.1.1	NW 7.2 [English] and up Client and Storage Node	NW client for Linux within a Service Console. Backup and recover of *.dsk files NW client and storage node within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMware DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation English and Japanese Windows OS is supported with NetWorker 7.2.2 English.
ESX 2.1	NW 7.1.2 [English] and up Client and Storage Node	NW client for Linux within a Service Console. Backup and recover of *.dsk files NW client and storage node within a VM. Backup and recover of Windows and Linux file systems within a VM NOTE: VMware DOES NOT support any tape drives on a SAN. For details please refer to ESX documentation English and Japanese Windows OS is supported with NetWorker 7.2.2.English

EMC NetWorker Support for VMware

VMware Product	EMC NetWorker Product	Comments
ESX 2.0.1	NW 7.1.1 [English] and up Client	NW client for Linux within a Service Console. Backup and recover of *.dsk files NW client within a VM. Backup and recover of Windows and Linux file systems within a VM English and Japanese Windows OS is supported with NetWorker 7.2.2. English
VCB 1.0.x	NW 7.4, 7.4 SP1, 7.4 SP2, 7.3.4, 7.3.3.[English] Client on 32-bit Windows VCB proxy host	See VMware VCB documentation for ESX requirements. NetWorker storage node and server 7.4 SP1 on VCB proxy host or different OS that is supported
VCB 1.1	NW 7.4 SP1.[English] Client on 32-bit or 64-bit Windows VCB proxy host	See VMware VCB documentation for ESX requirements. NetWorker storage node and server 7.4 SP1 on VCB proxy host or different OS that is supported

1 For NW 7.2 only supported for NW client for Linux

EMC NetWorker Recovery Manager for UNIX

Product	Server & Client Platform	Operating System	NetWorker
NetWorker Recovery Manager for Unix			Product has reached end of Support

EMC NetWorker Recovery Manager for Windows

Product	Client Platform	NetWorker
NetWorker Recovery Manager for Windows NT		Product has reached end of Support

EMC AlphaStor

Product	System Platform	Operating System	NetWorker Server/Storage Node Compatibility
AlphaStor 3.1 SP1 Server with Media Manager ⁽³⁾	Intel and compatible x86 architecture	Windows 2000 (SP1, SP2, SP3, SP4) Windows 2003 Standard and Enterprise Edition	NetWorker 7.2 ⁽²⁾ , 7.2.1 ⁽²⁾ , 7.2.2 ⁽²⁾ , 7.3.3 ⁽²⁾ , 7.4
	Sun SPARC	Solaris 8, 9 (64-bit), 10 (32-bit)	
AlphaStor 3.1 SP1 Library Control Program (LCP) and Drive Control Program (DCP)	HP Tru64	Tru64 5.1a, 5.1b (64-bit DCP only)	
	HP PA-RISC	HP-UX 11i v1, v2 (32-bit & 64-bit)	
	IBM RS/6000	AIX5.1L, AIX 5.2, AIX 5.3 (32-bit and 64-bit)	
	Intel and compatible x86 architecture	Windows 2000 (SP4) (32-bit) Windows 2003 Standard and Enterprise Edition	
	Intel and compatible x86 architecture	RedHat AS 3.0, 4.0 (32-bit) ⁽³⁾	
	Intel and compatible x64 architecture	SuSE ES 9 (64-bit) (DCP only) ⁽³⁾	
	SGI	IRIX 6.5 (64-bit DCP only)	
	Sun SPARC	Solaris 8 (32-bit & 64-bit) Solaris 9 (64-bit) Solaris 10 (32-bit)	
	Intel and compatible x86 architecture	SuSE ES 9 (32-bit DCP only) ⁽³⁾	NetWorker 7.2.2 ⁽²⁾
AlphaStor 3.0 SR2 Server with Media Manager	Intel and compatible x86 architecture	Windows NT Server Edition 4.0 (SP 6a) Windows 2000 (SP1, SP2, SP3, SP4) Windows 2003 Standard and Enterprise Edition	NetWorker 7.2 ⁽¹⁾ and 7.2.1 ⁽¹⁾
	Sun SPARC	Solaris 2.6, 7, 8 and 9	
AlphaStor 3.0 SR2 Library Control Program (LCP) and Drive Control Program (DCP)	HP Tru64	Tru64 4.0F, 4.0G, 5.1, 5.1a, 5.1b	
	HP PA-RISC	HP-UX 11.0 (32-bit & 64-bit app)	
	IBM RS/6000	AIX 4.3.3, AIX5.1L, AIX 5.2 (32 and 64 bit DCP only)	
	Intel and compatible x86 architecture	Windows NT Server Edition 4.0 (SP 6a) Windows 2000 (SP1, SP2, SP3, SP4) Windows 2003 Standard and Enterprise Edition	
		RedHat Advanced Server 2.1	
	SGI	IRIX 6.5	
	Sun SPARC	Solaris 2.6, 7, 8 and 9	

(1) Supported with Power Edition of NetWorker

(2) Supported with Network Edition and Power Edition of NetWorker

(3) AlphaStor 3.1.1 and NetWorker 7.2.x not supported on Linux kernel 2.6.x

EMC NetWorker Management Console and NetWorker Administration

Product	Server Platform	NMC Server/Client Operating System	NetWorker Versions Supported	Web Browsers Supported
EMC NetWorker Management Console and NetWorker Administration 3.0 (Note: This version of NMC will be End of Support Life soon)	Windows 2000 Sun Solaris (NOTE: EMC License Manager and EMC NetWorker Client 6.0.1 and above must be installed on the Console server)	- Windows 2000 with SP 2 (Intel; 40 MB) - Sun Solaris Release 7 March 2002 Cluster patch, 8 (SPARC; 160 MB)	NetWorker 5.5 and above for UNIX, Windows, Linux	- Microsoft Internet Explorer, Release 5.5 (Java Plug-In required) - Netscape Communicator, Release 4.75 (Java Plug-In required) on Windows - Netscape Communicator Sun Version (Java Plug-In required) on Solaris 8
EMC NetWorker Management Console and NetWorker Administration 3.1	Windows 2000 Sun Solaris (NOTE: EMC License Manager and EMC NetWorker Client 6.1.2 and above must be installed on the Console server) LLM 6.1.1 and above	- Windows 2000 with SP 3 and SP4 (Intel)(MAN) - Windows 2003 32-bit (MAN) - Sun Solaris Release 7, 8, 9 (SPARC), Solaris 7 requires March 2002 Cluster patch, (MAN)	NetWorker 7.2 and above for UNIX, Windows, Linux	- Microsoft Internet Explorer, Release 5.5 or 6.x on Windows 2000 (SP3 and SP4), Windows XP (SP1) or Windows 2003 32-bit (MAN) - Netscape Communicator, Release 4.76 or 7.x on Windows 2000 (SP3 and SP4), Windows XP (SP1) or Solaris 7, 8, 9 Note: All browsers require JRE with Web Start
EMC NetWorker Management Console 3.2 x ⁽¹⁾	Linux for x86 (32-bit)	RedHat Adv. Server 2.1 RedHat Enterprise Server 3 RedHat Enterprise Server 4 SuSE Enterprise Server 8, SuSE Enterprise Server 9	NetWorker 7.2 and above	Mozilla 1.x
	Linux for EMt64T and AMD64	RedHat Adv. Server 2.1 RedHat Enterprise Server 3 RedHat Enterprise Server 4 SuSE Enterprise Server 9	NetWorker 7.2 and above	Mozilla 1.x
	Solaris SPARC (64-bit)	Sun Solaris Release 7, 8, & 9 (Solaris 7 requires March 2002 patch cluster) Sun Solaris Release 10	NetWorker 7.2 and above	Netscape Communicator on Solaris 8, 9 Netscape 6.2.3 for Solaris Mozilla 1.4 on Solaris 10

EMC NetWorker Management Console and NetWorker Administration

	Windows for x86 and compatibles	Windows 2000 with SP3 and SP4 (Intel) Windows 2003 32-bit Windows 2003 SP1 32-bit	NetWorker 7.2 and above	Microsoft Internet Explorer, Release 5.5 or 6.x on: - Windows 2000 w/ SP3 or SP4 - Windows XP SP1 - Windows 2003 32-bit Netscape Communicator, 4.76 or 7.x on: - Windows 2000 w/ SP3 or SP4 - Windows XP - Windows 2003 32-bit
	Emt64 and AMD64	Windows 2003 Enterprise Edition Windows 2003 Datacenter Edition	NetWorker 7.2 and	Microsoft Internet Explorer 6.x on: - Windows 2003 Enterprise Edition - Windows 2003 Datacenter Edition
	PA-RISC	HP-UX	NetWorker 7.2 and above	Mozilla 1.6 on: - HP-UX 11.0, 11i ver 1 - HP-UX 11i ver 2 (Sep '04)
	IBM RS6000, RS64, PowerPC 4+ and PowerPC5 Series	IBM AIX 5.3	NetWorker 7.2 and above	Netscape 4.8 and Mozilla 1.7.2 on: - AIX5L 5.1, 5.2 (32-bit & 64-bit) - AIX5L 5.3 (Dec '04)
EMC NetWorker Management Console 3.4.x ⁽²⁾	Linux for x86 (32-bit)	RedHat Enterprise Server 3 RedHat Enterprise Server 4 RedHat Enterprise Server 5 SuSE Enterprise Server 8 SuSE Enterprise Server 9 ⁽³⁾ SuSE Enterprise Server 10	NetWorker 7.2 and above	Mozilla 1.7
	Linux for em64T & AMD64 (64-bit) Note: 32-bit binaries are acceptable	RedHat Enterprise Server 3 RedHat Enterprise Server 4 RedHat Enterprise Server 5 SuSE Enterprise Server 9 ⁽³⁾ SuSE Enterprise Server 10	NetWorker 7.2 and above	Mozilla 1.7
	HP-UX PA-RISC (64-bit) 32-bit binaries	HP 11i ver 2	NetWorker 7.2 and above	Mozilla 1.6
	IBM RS6000, RS64 and POWER (32-bit)	AIX5L 5.2, 5.3 (32-bit and 64-bit)	NetWorker 7.2 and above	Mozilla 1.7
	Solaris SPARC (64-bit)	Sun Solaris release 8, 9, 10	NetWorker 7.2 and above	Mozilla 1.7

EMC NetWorker Management Console and NetWorker Administration

	Windows for x86	Windows 2000 with SP3 and SP4 (Intel) Windows 2003 32-bit Windows 2003 SP1 32-bit, SP2 Windows VISTA (NMC client only) ⁽⁴⁾ Windows XP (NMC Client only)	NetWorker 7.2 and above	Microsoft Internet Explorer, Release 6.x on: - Windows 2000 w/ SP3 or SP4 Microsoft Internet Explorer, Release 6.x or 7.0 on: - Windows XP - Windows 2003 Microsoft Internet Explorer, Release 7.0 on: - Windows VISTA
	Windows for em64T & AMD64 (64-bit)	MS Windows 2003 SP2 Enterprise Edition Datacenter Edition	NetWorker 7.2 and above	Microsoft Internet Explorer 6.x & 7.0

1. NMC 3.2.x is the administration interface for NetWorker 7.3.x (bundled) and not available as a standalone product. All browsers require JRE 1.4.2, 1.5 with WebStart

2. NMC 3.4.x is the administration interface for NetWorker 7.4.x (bundled) and is not available as a standalone product. All browsers require JRE 1.4.2, 1.5. with WebStart NMC 3.4.2 supports JRE 1.6 and requires Webstart

3. SuSe 9.2 is not supported

4. NMC 3.4.1 and higher

EMC NetWorker Operations

Product	Operating System	NetWorker Version
NetWorker Operations 1.0 Agent (Note: This version of NMC will be End of Sales soon)	AIX 4.2, 4.3	NetWorker 5.1, 5.5 and up, 6.1.3
	HP-UX 10.2, 11.0	NetWorker 5.1, 5.5 and up, 6.1.3
	SGI-IRIX	NetWorker 5.1, 5.5 and up, 6.1.3
	Solaris 2.6, 7, 8, 9	NetWorker 5.1, 5.5 and up, 6.1.3 Solstice Backup 5.5.1 and up
	Tru64 UNIX 4.0F, 5.x	NetWorker 5.1, 5.5 and up, 6.1.3
	Windows 2000	NetWorker 5.1, 5.5 and up, 5.7, 6.1.3
	Windows NT	NetWorker 5.1, 5.5 and up, 5.7, 6.1.3
NetWorker Operations 1.0 Console (Note: This version of NMC will be End of Sales soon)	AIX 4.2, 4.3	
	HP-UX 10.2, 11.0	
	Solaris 2.6, 7, 8, 9	
	Tru64 UNIX 4.0F, 5.x	
	Windows 2000	
	Windows NT 4.0	
NetWorker Operations 1.1 Agent	AIX 5.2	NetWorker 7.2
	HP-UX 11.0, 11i	
	Solaris 8, 9	
	Windows 2000	

EMC NetWorker Operations

Product	Operating System	NetWorker Version
NetWorker Operations 1.1 Console	AIX 5.2	NetWorker 7.2
	HP-UX 11.0, 11i	
	Solaris 8, 9	
	Windows 2000	

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.4.1</i>	HOMOGENEOUS In this configuration, the client and proxy client must run the same version of the supported operating system	<ul style="list-style-type: none"> Solaris [SPARC] 8, 9, 10 (64 bit) 	SymmAPI 6.4.2+ - Leadville support requires SymmAPI 6.4.3.x for raw Veritas volumes support	<ul style="list-style-type: none"> EMC DMX-3 (microcode 5771.x) (microcode 5772.x+ requires SymmAPI 6.4.2+) 	TF/Mirror TF/Snap TF/clone mirror emulation SRDF/S R2 BCVs (microcode 5x71+)	NetWorker 7.3.4 NetWorker 7.4 NetWorker 7.4.1 NetWorker 7.4.2
		<ul style="list-style-type: none"> Windows 2000 [SP4] Windows 2003 (32-bit) Windows 2003 (64-bit) 	SymmAPI 6.4.2+	<ul style="list-style-type: none"> EMC DMX 800,1000, 2000, 3000 (microcode 5670 or above) 		
		<ul style="list-style-type: none"> AIX 5.2, 5.3 (64 bit) 	SymmAPI 6.4.2+	<ul style="list-style-type: none"> EMC Symmetrix 8000 (microcode 5566 or above) 		
		<ul style="list-style-type: none"> HP-UX6 11i v1 (64-bit) HP-UX6 11i v2 (64-bit) HP-UX Itanium 11i v2 HP-UX Itanium 11i v3 				

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.4.1</i>	HETEROGENEOUS In this configuration the client can run any one of the supported operating systems with specific file systems. The proxy client is supported ONLY on Solaris 8, 9, 10 ¹²	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 8, 9, 10 (64 bit)¹² 	SymmAPI 6.4.2+ - Leadville support requires SymmAPI 6.4.3.x for raw Veritas volumes support	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771.x) (AIX support requires 5771.81.90 or above) ▪ (microcode 5772.x+ requires SymmAPI 6.4.2+) ▪ EMC DMX 800, 1000, 2000, 3000 (microcode 5670 or above) ▪ (AIX support requires 5671.58.64 or above) ▪ EMC Symmetrix 8000 (microcode 5566 or above) ▪ (No PS 2.3 and PS 2.4 AIX support)¹⁰ (make this superscript) 	TF/Mirror TF/Snap TF/clone mirror emulation SRDF/S R2 BCVs (microcode 5x71+)	NetWorker 7.3.4 NetWorker 7.4 NetWorker 7.4.1 NetWorker 7.4.2
		<ul style="list-style-type: none"> ▪ Windows 2000 [SP4] ▪ Windows 2003 (32-bit) ▪ Windows 2003 (64-bit) 				
		<ul style="list-style-type: none"> ▪ AIX 5.2, 5.3 (64-bit)¹⁰ 				
		<ul style="list-style-type: none"> ▪ HP-UX6 11i v1 (64-bit) ▪ HP-UX6 11i v2 (64-bit) ▪ HP-UX Itanium 11i v2 ▪ HP-UX Itanium 11i v3 				

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC Celerra NAS Devices², 2.4.1</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 9, 10 (64 bit) ▪ Windows 2000 [SP4] ▪ Windows 2003 (32-bit) ▪ AIX 5.2, 5.3 (64-bit) ▪ HP-UX 11iv1 [PA-RISC 64 bit] ▪ HP-UX 11iv2 [PA-RISC 64 bit] ▪ HP-UX Itanium 11i v2 	n/a	<ul style="list-style-type: none"> ▪ EMC Celerra ▪ DART microcode 5.5.4.21 or above required 	Snapsure snapshots and backup via NDMP v4	NetWorker 7.3.4 NetWorker 7.4 NetWorker 7.4.1 NetWorker 7.4.2
<i>NetWorker PowerSnap Module for Network Appliance NAS Devices², 2.4.1</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	Solaris [SPARC] 9, (64 bit) Windows 2000 [SP4] Windows 2003 (32-bit)	n/a	<ul style="list-style-type: none"> ▪ NetApp NAS Filers 	Support via NDMP v4 Snapshots	NetWorker 7.3.4 NetWorker 7.4 NetWorker 7.4.1 NetWorker 7.4.2
<i>NetWorker PowerSnap Module for EMC CLARiiON, 2.4.1</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 8, 9, 10 (64 bit) ▪ Windows 2000 [SP4] ▪ Windows 2003 (32-bit) ▪ Windows 2003 (64-bit) ▪ AIX 5.2, 5.3 (64-bit) 	Flare 19, 22, 24, 26 (PowerPath required – refer to PowerSnap 2.4 – PowerPath support table for details)	<ul style="list-style-type: none"> ▪ EMC CLARiiON CX300 ▪ EMC CLARiiON CX400 ▪ EMC CLARiiON CX600 ▪ EMC CLARiiON CX500 ▪ EMC CLARiiON CX700 ▪ EMC CLARiiON CX950 ▪ EMC CLARiiON CX3 series 	SnapView Snaps SnapView Clones	NetWorker 7.3.4 NetWorker 7.4 NetWorker 7.4.1 NetWorker 7.4.2

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC RecoverPoint, 2.4.1 (CLARiiON only)</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2003 [SP2] ▪ Windows 2003 [R2] (32-bit) 	SymmAPI 6.4.2+	<ul style="list-style-type: none"> ▪ EMC CLARiiON CX700 and above 	RecoverPoint's Specific Point In Time (SPIT)	NetWorker 7.3.4 NetWorker 7.4 NetWorker 7.4.1 NetWorker 7.4.2
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.4</i>	HOMOGENEOUS In this configuration, the client and proxy client must run the same version of the supported operating system	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 8, 9, 10 (64 bit) 	SymmAPI 6.2+ for Solaris 8, 9 SymmAPI 6.3.x for Solaris 10 - Leadville support requires SymmAPI 6.4.3.x for raw Veritas volumes support - VxVM fix Solaris VxVM, Raw volume support requires SymmAPI 6.4.2	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771.x) ▪ (microcode 5572.x+ requires SymmAPI 6.4.2+) ▪ EMC DMX 800,1000, 2000, 3000 (microcode 5670 or above) ▪ EMC Symmetrix 8000 (microcode 5566 or above) 	TF/Mirror TF/Snap TF/clone mirror emulation SRDF/S R2 BCVs (microcode 5x71+)	NetWorker 7.4
		<ul style="list-style-type: none"> ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] ▪ Windows 2003 [SP2] ▪ Windows 2003 [R2] (32-bit) ▪ Windows 2003 [SP2] ▪ Windows 2003 [R2] (64-bit) 	SymmAPI 6.2+			
		<ul style="list-style-type: none"> ▪ AIX 5.2, 5.3 (64 bit) 	SymmAPI 6.2+			

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
		<ul style="list-style-type: none"> ▪ HP-UX6 11i v1 (64-bit) ▪ HP-UX6 11i v2 (64-bit) ▪ HP-UX Itanium 11i v2 				
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.4</i>	<p>HETEROGENEOUS</p> <p>In this configuration the client can run any one of the supported operating systems with specific file systems. The proxy client is supported ONLY on English Solaris 8, 9, 10¹²</p>	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 8, 9, 10 (64 bit) <hr/> <ul style="list-style-type: none"> ▪ Windows 2000 [SP4] Windows 2003 [SP1] ▪ Windows 2003 [SP2] ▪ Windows 2003 [R2] (32 bit) <hr/> <ul style="list-style-type: none"> ▪ AIX 5.2, 5.3 (64-bit) <hr/> <ul style="list-style-type: none"> ▪ HP-UX6 11i v1 (64-bit) ▪ HP-UX6 11i v2 (64-bit) ▪ HP-UX Itanium 11i v2 	<p>SymmAPI 6.2+ for Solaris 8, 9 SymmAPI 6.3.x for Solaris 10</p> <p>- Leadville support requires SymmAPI 6.4.3.x for raw Veritas volumes support</p> <p>- VxVM fix Solaris VxVM, Raw volume support requires SymmAPI 6.4.2</p>	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771.x) ▪ (AIX support requires 5771.81.90 or above) ▪ (microcode 5572.x+ requires SymmAPI 6.4.2+) <hr/> <ul style="list-style-type: none"> ▪ EMC DMX 800, 1000, 2000, 3000 (microcode 5670 or above) ▪ (AIX support requires 5671.58.64 or above) <hr/> <ul style="list-style-type: none"> ▪ EMC Symmetrix 8000 (microcode 5566 or above) ▪ (No PS 2.3 and PS 2.4 AIX support)10 	<p>TF/Mirror</p> <p>TF/Snap</p> <p>TF/clone mirror emulation</p> <p>SRDF/S R2 BCVs (microcode 5x71+)</p>	NetWorker 7.4

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC Celerra NAS Devices², 2.4</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 9, 10 (64 bit) ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] ▪ Windows 2003 [SP2] ▪ Windows 2003 [R2] (32-bit) ▪ AIX 5.2, 5.3 (64-bit) ▪ HP-UX 11iv1 [PA-RISC 64 bit] ▪ HP-UX 11iv2 [PA-RISC 64 bit] ▪ HP-UX Itanium 11i v2 	n/a	<ul style="list-style-type: none"> ▪ EMC Celerra ▪ DART microcode 5.5.4.21 or above required 	Snapsure snapshots and backup via NDMP v4	NetWorker 7.4
<i>NetWorker PowerSnap Module for Network Appliance NAS Devices², 2.4</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 9 (64 bit) ▪ Windows 2003 (32-bit) 	n/a	<ul style="list-style-type: none"> ▪ NetApp NAS Filers 	Support via NDMP v4 Snapshots	NetWorker 7.4

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC CLARiiON, 2.4</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 8, 9, 10 (64 bit) ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] ▪ Windows 2003 [SP2] ▪ Windows 2003 [R2] (32-bit) ▪ Windows 2003 [R2] (64-bit) ▪ AIX 5.2, 5.3 (64-bit) 	Flare 19, 22, 24 (PowerPath required – refer to PowerSnap 2.4 – PowerPath support table for details)	<ul style="list-style-type: none"> ▪ EMC CLARiiON CX300 ▪ EMC CLARiiON CX400 ▪ EMC CLARiiON CX600 ▪ EMC CLARiiON CX500 ▪ EMC CLARiiON CX700 ▪ EMC CLARiiON CX950 	SnapView Snaps SnapView Clones (Clone support for Solaris and AIX ONLY)	NetWorker 7.4
<i>NetWorker PowerSnap Module for EMC RecoverPoint, 2.4 (CLARiiON only)</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2003 [SP2] ▪ Windows 2003 [R2] (32-bit) ¹³ 	SymmAPI 6.4.2+ Flare 24	<ul style="list-style-type: none"> ▪ EMC CLARiiON CX700 and above 	RecoverPoint's Specific Point In Time (SPIT)	NetWorker 7.4
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.3</i>	HOMOGENEOUS In this configuration, the client and proxy client must run the same version of the supported operating system	<ul style="list-style-type: none"> ▪ Solaris 8, 9, 10¹² SPARC (32-bit and 64-bit) 	SymmAPI 5.5.x SymmAPI 6.0.2+ (7/8/9) SymmAPI 6.2 for all but required for Solaris 10	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771 or above) ▪ EMC DMX 800,1000, 2000, 3000 (microcode 5670 or above) ▪ EMC Symmetrix 8000 (microcode 5566 or above) 	TF/Mirror TF/Snap SRDF/S R2 BCVs TF/clone mirror emulation	NetWorker 7.2.2 ⁵ NetWorker 7.3.2 ⁵ NetWorker 7.3.3 NetWorker 7.4 ⁵
		<ul style="list-style-type: none"> ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] (32-bit) 	SymmAPI 5.5.x SymmAPI 6.0.2+ SymmAPI 6.2.x			
		<ul style="list-style-type: none"> ▪ AIX 5.2 (64-bit) ▪ AIX 5.3 (64-bit) ▪ HP-UX 11.0, 11i v1, v2 PA-RISC (32-bit and 64-bit) ▪ HP-UX 11i v2 Itanium (64-bit) 	SymmAPI 5.5.x SymmAPI 6.0.2+ SymmAPI 6.2.x			

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.3</i>	HETEROGENEOUS In this configuration the client can run any one of the supported operating systems with specific file systems. The proxy client is supported ONLY on English Solaris 8, 9, 10¹² and Japanese Solaris 9, 10¹²	<ul style="list-style-type: none"> ▪ Solaris 8, 9, 10¹² SPARC (32-bit and 64-bit) ▪ HP-UX 11.0, 11i v1,v2 PA-RISC (32-bit and 64-bit) ▪ HP- UX 11i v2 Itanium (64-bit) ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] (32-bit) ▪ AIX 5.2, 5.3 (64-bit) <p>Japanese OS support⁴:</p> <ul style="list-style-type: none"> ▶ Solaris 8, 9 SPARC (64-bit) ▶ HP-UX⁶ 11i v1 PA-RISC (64-bit) ▶ Windows 2003 [SP1] (32-bit) 	<p>SymmAPI 6.0.2+ (Solaris 8/9, HP-UX, Windows)</p> <p>SymmAPI 6.2.x for all but required for Solaris 10</p>	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771 or above). (AIX support requires 5771.81.90 or above) ▪ EMC DMX 800, 1000, 2000, 3000 (microcode 5670 or above). (AIX support requires 5671.58.64 or above) ▪ EMC Symmetrix 8000 (microcode 5566 or above) (No PS2.3 AIX support)¹⁰ 	<p>TF/Mirror</p> <p>TF/Snap</p> <p>SRDF/S R2 BCVs</p> <p>TF/clone mirror emulation</p>	<p>English OS Support:</p> <ul style="list-style-type: none"> ▶ NetWorker 7.2.x⁵ ▶ NetWorker 7.3.2⁵ (PS 2.3 only) <p>NetWorker 7.3.3</p> <ul style="list-style-type: none"> ▶ NetWorker 7.4⁵ (PS 2.3 only) <p>Japanese OS Support:</p> <ul style="list-style-type: none"> ▶ NetWorker 7.2.2⁵
<i>NetWorker PowerSnap Module for NAS Devices², 2.3</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] (32-bit) ▪ Solaris 9 SPARC (32-bit and 64-bit) ▪ HP-UX 11i v1 PA-RISC (32-bit and 64-bit) 	SymmAPI 5.5.1 and above	<ul style="list-style-type: none"> ▪ EMC Celerra ▪ DART microcode 5.5.4.21 or above required 		<p>NetWorker 7.2.2^{7, 5},</p> <p>NetWorker 7.3.2^{8, 5}</p> <p>NetWorker 7.3.3</p> <p>NetWorker 7.4⁵</p>
		<ul style="list-style-type: none"> ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] (32-bit) ▪ Solaris 9 SPARC (32-bit and 64-bit) ▪ HP-UX 11iv1 PA-RISC (32-bit and 64-bit) 	SymmAPI 5.5.1 and above	<ul style="list-style-type: none"> ▪ NetApp NAS Filers ▪ (DataOnTap 7.0.1 and above) 	Support via NDMP v4 Snapshots (NetApp only)	<p>NetWorker 7.2.2^{7, 5},</p> <p>NetWorker 7.3.2^{8, 5}</p> <p>NetWorker 7.3.3</p> <p>NetWorker 7.4⁵</p>

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
<i>NetWorker PowerSnap Module for EMC CLARiiON, 2.3</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 ▪ Windows 2003 (32-bit) 	Flare 14, 16, 19, 22 (SymmAPI 6.0.2+ required) (PowerPath required)	<ul style="list-style-type: none"> ▪ EMC CLARiiON CX3 ▪ EMC CLARiiON FC 4700 ▪ EMC CLARiiON CX300 ▪ EMC CLARiiON CX400 ▪ EMC CLARiiON CX600 ▪ EMC CLARiiON CX500 ▪ EMC CLARiiON CX700 ▪ EMC CLARiiON CX950 	SnapView Snaps	NetWorker 7.3.2 NetWorker 7.3.3 NetWorker 7.4 Qualified on vXVM file system and unmanged file systems
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.2.1</i>	HOMOGENEOUS In this configuration, the client and proxy client must run the same version of the supported operating system	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9, 10¹² SPARC (32-bit and 64-bit) 	SymmAPI 5.5.x SymmAPI 6.0.2+ (7/8/9) SymmAPI 6.2 for all but required for Solaris 10	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771 or above) ▪ EMC DMX 800,1000, 2000, 3000 (microcode 5670 or above) ▪ EMC Symmetrix 8000 (microcode 5566 or above) 	TF/Mirror TF/Snap SRDF/S R2 BCVs	NetWorker 7.2.x ⁵ NetWorker 7.3 ⁵ NetWorker 7.4 ⁵
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.2.1</i>	HETEROGENEOUS In this configuration the client can run any one of the supported operating systems with specific file systems. The proxy client is supported ONLY on	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 or 10¹² SPARC (32-bit and 64-bit) ▪ HP-UX⁶ 11.0, 11i v1 PA-RISC (32-bit and 64-bit) ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] (32-bit) 	SymmAPI 6.0.2+ (Solaris 8/9, HP-UX, Windows) SymmAPI 6.2.x for all but required for Solaris 10	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771 or above) ▪ EMC DMX 800, 1000, 2000, 3000 (microcode 5670 or above) ▪ EMC Symmetrix 8000 (microcode 5566 or 	TF/Mirror TF/Snap SRDF/S R2 BCVs	English OS Support: ▶ NetWorker 7.2.x ⁵ ▶ NetWorker 7.3.2 ⁵ (PS 2.3 only)

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
	English Solaris 8, 9, 10 ¹²	Japanese OS support ⁴ : <ul style="list-style-type: none"> o Solaris [SPARC] 8, 9 (64-bit) o HP-UX⁶ 11i v1 PA-RISC (64-bit) o Windows 2003 [SP1] (32-bit) 		above)		Japanese OS Support: <ul style="list-style-type: none"> ► NetWorker 7.2.2⁵
<i>NetWorker PowerSnap Module for EMC CLARiiON, 2.2.³</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 [SP2, SP3, SP4] ▪ Windows 2003 [SP1] (32-bit) 	Flare 14, 16, 19, 22 (SymmAPI 6.0.2+ required) (PowerPath required)	<ul style="list-style-type: none"> ▪ EMC CLARiiON FC 4700 ▪ EMC CLARiiON CX300 ▪ EMC CLARiiON CX400 ▪ EMC CLARiiON CX600 ▪ EMC CLARiiON CX500 ▪ EMC CLARiiON CX700 ▪ EMC CLARiiON CX950 	SnapView Snaps	NetWorker 7.1.x ⁵ NetWorker 7.2.x ⁵ NetWorker 7.3.2 ⁵
		<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 SPARC (32-bit and 64-bit) 	Flare 14, 16, 19, 22 (SymmAPI 6.0.2+ required) (PowerPath required)			
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.2</i>	HOMOGENEOUS In this configuration, the client and proxy client must run the same version of the supported operating system	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 or 10¹² SPARC (32-bit and 64-bit) 	SymmAPI 5.5.x SymmAPI 6.0.2+ (7/8/9) SymmAPI 6.2 for all but required for Solaris 10	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771 or above) ▪ EMC DMX 800,1000, 2000, 3000 (microcode 5670 or above) ▪ EMC Symmetrix 8000 (microcode 5566 or above) 	TF/Mirror TF/Snap SRDF/S R2 BCVs	NetWorker 7.2.x ⁵ NetWorker 7.3 ⁵ NetWorker 7.4 ⁵
		<ul style="list-style-type: none"> ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] (32-bit) 	SymmAPI 5.5.x SymmAPI 6.0.2+ SymmAPI 6.2.x			
		<ul style="list-style-type: none"> ▪ AIX 5.2 (64-bit) ▪ AIX 5.3 (64-bit) ▪ HP-UX⁶ 11.0, 11i v1 PA-RISC (32-bit and 64-bit) 	SymmAPI 5.5.x SymmAPI 6.0.2+ SymmAPI 6.2.x			
<i>NetWorker PowerSnap Module for EMC Symmetrix DMX, 2.2</i>	HETEROGENEOUS In this configuration the client can run any one of	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9, 10¹² SPARC (32-bit and 64-bit) 	SymmAPI 6.0.2+ (Solaris 8/9)	<ul style="list-style-type: none"> ▪ EMC DMX-3 (microcode 5771 or above) ▪ EMC DMX 800,1000, 	TF/Mirror TF/Snap SRDF/S R2 BCVs	English OS Support: <ul style="list-style-type: none"> ► NetWorker

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
	the supported operating systems. The proxy client is supported ONLY on English Solaris 8, 9	<ul style="list-style-type: none"> ▪ Solaris 8, 9 SPARC (64-bit Japanese OS) ▪ HP-UX⁶ 11.0, 11i v1 PA-RISC (32-bit and 64-bit) ▪ HP-UX⁶ 11i v1 PA-RISC (64-bit Japanese OS) 	<p>SymmAPI 6.2.x for all but required for Solaris 10</p> <p>SymmAPI 6.0.2+ SymmAPI 6.2.x</p>	<p>2000, 3000 (microcode 5670 or above)</p> <ul style="list-style-type: none"> ▪ EMC Symmetrix 8000 (microcode 5566 or above) 		<p>7.2.x⁵</p> <ul style="list-style-type: none"> ▶ NetWorker 7.3.2⁵ <p>Japanese OS Support:</p> <ul style="list-style-type: none"> ▶ NetWorker 7.2.2⁵
<i>NetWorker PowerSnap Module for NAS Devices², 2.2</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 [SP4] ▪ Windows 2003 [SP1] (32-bit) ▪ Solaris 8 or 9 SPARC (32-bit and 64-bit) 	SymmAPI 5.5.1 and above	<ul style="list-style-type: none"> ▪ NetApp NAS Filers ▪ DataOnTap 7.0.1 and above) 	NDMP v4 Snapshots	NetWorker 7.2.2 ⁵ , 7.3.2 ⁵
<i>NetWorker PowerSnap Module for EMC CLARiiON, 2.2⁸</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 [SP2, SP3, SP4] ▪ Windows 2003 [SP1] (32-bit) ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 SPARC (32-bit and 64-bit) 	<p>Flare 14, 16, 19, 22 (SymmAPI 6.0.2+ required) (PowerPath required)</p> <p>Flare 14, 16, 19, 22 (SymmAPI 6.0.2+ required) (PowerPath required)</p>	<ul style="list-style-type: none"> ▪ EMC CLARiiON FC 4700 ▪ EMC CLARiiON CX300 ▪ EMC CLARiiON CX400 ▪ EMC CLARiiON CX600 ▪ EMC CLARiiON CX500 ▪ EMC CLARiiON CX700 ▪ EMC CLARiiON CX950 	SnapView Snaps	<p>NetWorker 7.1.x⁵</p> <p>NetWorker 7.2.x⁵</p> <p>NetWorker 7.3.2⁵</p>
<i>NetWorker PowerSnap Module for EMC CLARiiON, 2.1³</i>	HOMOGENEOUS In this configuration, the client and proxy client run	<ul style="list-style-type: none"> ▪ Windows 2000 [SP2, SP3, SP4] ▪ Windows 2003 [SP1] (32-bit) 	Flare 14, 16, 19, 22 (SymmAPI 6.0.2+ required) (PowerPath required)	<ul style="list-style-type: none"> ▪ EMC CLARiiON FC 4700 ▪ EMC CLARiiON CX300 ▪ EMC CLARiiON CX400 	SnapView Snaps	<p>NetWorker 7.1.x⁵</p> <p>NetWorker 7.2.x⁵</p> <p>NetWorker 7.3.2⁵</p>

EMC NetWorker PowerSnap Modules

Notes:

Refer to NetWorker PowerSnap Module Installation Guides and Release Notes for details on mandatory hot fixes, patches and language support.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium Contact EMC software support for details.
6. Supported on HP/UX PA-RISC only, not Itanium.
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Product	Configuration	Client Operating System	API/CLI support	Storage Array Support	Snapshot Support	NetWorker Server and Client Version
	the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 [SP2, SP3, SP4] ▪ Windows 2003 [SP1] (32-bit) 	Flare 14, 16, 19	<ul style="list-style-type: none"> ▪ EMC CLARiiON CX600 ▪ EMC CLARiiON CX500 ▪ EMC CLARiiON CX700 ▪ EMC CLARiiON CX950 	SnapView Snaps SnapView Snaps	NetWorker 7.1.x ⁵ NetWorker 7.2.x ⁵ NetWorker 7.3.2 ⁵ NetWorker 7.1.x ⁵ NetWorker 7.2.x ⁵
<i>NetWorker PowerSnap Module for IBM FASiT, 2.0.1</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 [SP2, SP3] 	Storage Manager 8.2	<ul style="list-style-type: none"> ▪ IBM FASiT 500 ▪ IBM FASiT 700 	FlashCopy	NetWorker 7.1.x ⁵ NetWorker 7.2.x ⁵
<i>NetWorker PowerSnap Module for Sun StorEdge Availability Suite, 2.0.1</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 SPARC (32-bit and 64-bit) 	Sun StorEdge Availability Suite 3.1	<ul style="list-style-type: none"> ▪ Sun SPARC Servers 	Availability Suite	NetWorker 7.1.x ⁵ NetWorker 7.2.x ⁵
<i>NetWorker PowerSnap Module for Sun StorEdge 6920¹, 2.0.1</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Solaris 9 SPARC(32-bit and 64-bit) 	SAN Foundation Software	<ul style="list-style-type: none"> ▪ 6900 Series 	Sun StorEdge Data Snapshots	NetWorker 7.2.1 ⁵ NetWorker 7.2.2 ⁵
<i>NetWorker PowerSnap Module for STK D Series, 1.0</i>	HOMOGENEOUS In this configuration, the client and proxy client run the same version of the operating system	<ul style="list-style-type: none"> ▪ Windows 2000 [SP2, SP3] 	Santricity Manager 8.2	<ul style="list-style-type: none"> ▪ STK D 173 ▪ STK D 178 	Data Mirror	NetWorker 7.1.x ⁵ NetWorker 7.2.x ⁵

EMC NetWorker PowerSnap 2.4 SP1 Volume Manager, Cluster, Multi-Pathing Support, and Virtualization Technologies

Notes:

Refer to NetWorker PowerSnap Module for EMC Symmetrix DMX Installation Guide and Release Notes for details on mandatory hot fixes and patches.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium. Contact EMC software support for details.
6. Supported on HP's PA-RISC only, not Itanium (64-bit).
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Volume Manager	Version	Operating System	Notes
LVM Volume Manager ¹¹	Shipped with AIX 5.2, 5.3	<ul style="list-style-type: none"> ▪ AIX 5.2, 5.3 (64 bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only. ▪ Qualified with PowerSnap Module 2.4 for EMC CLARiiON
LVM Volume Manager ¹¹	Shipped with HP-UX 11.0, 11i, 11iv1, 119v2 and IA 11iv2, 11i v3	<ul style="list-style-type: none"> ▪ HP-UX6 11.0, 11i (32 bit and 64 bit), 11i v2 (32 bit and 64 bit) ▪ HP-UX IA 11iv2 ▪ HP-UX IA 11i v3 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only. ▪ 32 bit support dropped with PowerSnap 2.4 ▪ HP-UX 11.0 is not supported with PowerSnap 2.4
Veritas Volume Manager ¹¹	4.0	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 8, 9 ▪ Solaris [SPARC] 8, 9 ▪ Windows 2003 Server (32 bit) 	<ul style="list-style-type: none"> ▪ SYMAPI 6.4.2+ required
	4.1	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 10 	<ul style="list-style-type: none"> ▪ SYMAPI 6.4.3+ required for raw volume workflows or if using native Leadville driver.
	4.2	<ul style="list-style-type: none"> ▪ Windows 2000 (32-bit), 2003 (32 bit) 	<ul style="list-style-type: none"> ▪ CLARiiON Clones: No Veritas Vol Mgr support
Cluster Software	Version	Operating System	Notes
Sun Cluster	3.2	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 9, 10 	<ul style="list-style-type: none"> ▪ Symmetrix only for both homogenous and heterogeneous workflows
Sun Cluster	3.1	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 9 	<ul style="list-style-type: none"> ▪ Symmetrix only for both homogenous and heterogeneous workflows

EMC NetWorker PowerSnap 2.4 SP1 Volume Manager, Cluster, Multi-Pathing Support, and Virtualization Technologies

Notes:

Refer to NetWorker PowerSnap Module for EMC Symmetrix DMX Installation Guide and Release Notes for details on mandatory hot fixes and patches.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium. Contact EMC software support for details.
6. Supported on HP's PA-RISC only, not Itanium (64-bit).
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --.
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

MSCS		<ul style="list-style-type: none"> ▪ Windows 2003 [SP1] (32 bit) ▪ Windows 2003 [R2] ▪ MS Windows 2003 Enterprise Server ▪ MS Windows 2003 Datacenter Server ▪ (Microsoft Cluster Service) ▪ MS Windows 2003 R2 (latest) Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	<ul style="list-style-type: none"> ▪ CLARiiON and PowerPath 5.0, 5.1 for RecoverPoint workflow
Multi-Path Software	Version	Operating System	Notes
EMC PowerPath	5.0.2	<ul style="list-style-type: none"> ▪ Solaris 8,9,10 64bit ▪ All OS 	<ul style="list-style-type: none"> ▪ Required for CLARiiON configurations
	5.1.0	<ul style="list-style-type: none"> ▪ HP 64bit ▪ All supported OS platforms, except for Solaris CLAR Clones 	<ul style="list-style-type: none"> ▪ Required for CLARiiON configurations ▪ Required for AIX Symmetrix configurations
Virtualization Technology	Version	Operating System	Notes
IBM LPAR		<ul style="list-style-type: none"> ▪ AIX 5.3 (64-bit) 	<ul style="list-style-type: none"> ▪ Symmetrix homogenous and heterogeneous ▪ Each partition must have its own physical HBA

EMC NetWorker PowerSnap 2.4 Volume Manager, Cluster and Multi-Pathing Support

Notes:

Refer to NetWorker PowerSnap Module for EMC Symmetrix DMX Installation Guide and Release Notes for details on mandatory hot fixes and patches.

13. --
14. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
15. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
16. --
17. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium. Contact EMC software support for details.
18. Supported on HP's PA-RISC only, not Itanium (64-bit).
19. Required Jumbo Patch for 7.2.2.
20. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
21. --.
22. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
23. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
24. PowerSnap does not support containers or ZFS.

Volume Manager	Version	Operating System	Notes
LVM Volume Manager ¹¹	Shipped with AIX 5.2, 5.3	<ul style="list-style-type: none"> ▪ AIX 5.2, 5.3 (64 bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only. ▪ Qualified with PowerSnap Module 2.4 for EMC CLARiiON
LVM Volume Manager ¹¹	Shipped with HP-UX 11.0, 11i, 11iv1, 119v2 and IA 11iv2	<ul style="list-style-type: none"> ▪ HP-UX6 11.0, 11i (32 bit and 64 bit), 11i v2 (32 bit and 64 bit) ▪ HP-UX IA 11iv2 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only. ▪ 32 bit support dropped with PowerSnap 2.4 ▪ HP-UX 11.0 is not supported with PowerSnap 2.4
Veritas Volume Manager ¹¹	4.0	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 8, 9 ▪ Solaris [SPARC] 8, 9 ▪ Windows 2003 Server (32 bit) 	<ul style="list-style-type: none"> ▪ SYMAPI 6.4.2+ required
	4.1	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 10 	<ul style="list-style-type: none"> ▪ SYMAPI 6.4.3+ required for raw volume workflows or if using native Leadville driver.
	4.2	<ul style="list-style-type: none"> ▪ Windows 2000 (32-bit), 2003 (32 bit) 	
Cluster Solution	Version	Operating System	Notes
Sun Cluster	3.1	<ul style="list-style-type: none"> ▪ Solaris [SPARC] 9 	<ul style="list-style-type: none"> ▪ Symmetrix only for both homogenous and heterogeneous workflows

EMC NetWorker PowerSnap 2.4 Volume Manager, Cluster and Multi-Pathing Support

Notes:

Refer to NetWorker PowerSnap Module for EMC Symmetrix DMX Installation Guide and Release Notes for details on mandatory hot fixes and patches.

13. --
14. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
15. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
16. --
17. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium. Contact EMC software support for details.
18. Supported on HP's PA-RISC only, not Itanium (64-bit).
19. Required Jumbo Patch for 7.2.2.
20. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
21. --.
22. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
23. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
24. PowerSnap does not support containers or ZFS.

Volume Manager	Version	Operating System	Notes
MSCS		<ul style="list-style-type: none"> ▪ Windows 2003 [SP1] (32 bit) ▪ Windows 2003 [R2] ▪ MS Windows 2003 Enterprise Server ▪ MS Windows 2003 Datacenter Server ▪ (Microsoft Cluster Service) ▪ MS Windows 2003 R2 (latest) Standard Edition ▪ Enterprise Edition ▪ Datacenter Edition ▪ Web Edition 	<ul style="list-style-type: none"> ▪ CLARiiON and PowerPath 5.0, 5.1 for RecoverPoint workflow
Multi-Path Software	Version	Operating System	Notes
EMC PowerPath	5.0.2	<ul style="list-style-type: none"> ▪ Solaris 8,9,10 64bit 	<ul style="list-style-type: none"> ▪ Also supports Solaris 10 Leadville driver environments ▪ Required for CLARiiON configurations
	5.1.0	<ul style="list-style-type: none"> ▪ HP 64bit 	<ul style="list-style-type: none"> ▪ Required for CLARiiON configurations
	5.0.0	<ul style="list-style-type: none"> ▪ Windows (32 and 64bit) ▪ AIX 64bit 	<ul style="list-style-type: none"> ▪ Required for CLARiiON configurations

EMC NetWorker PowerSnap Volume Manager, Cluster and Multi-Pathing Support

Notes:

Refer to NetWorker PowerSnap Module for EMC Symmetrix DMX Installation Guide and Release Notes for details on mandatory hot fixes and patches.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium. Contact EMC software support for details.
6. Supported on HP's PA-RISC only, not Itanium (64-bit).
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Volume Manager	Version	Operating System	Notes
LVM Volume Manager ¹¹	Shipped with AIX 5.2	<ul style="list-style-type: none"> ▪ AIX 5.2 (64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only.
LVM Volume Manager ¹¹	Shipped with HP-UX 11.0, 11i	<ul style="list-style-type: none"> ▪ HP-UX⁶ 11.0, 11i PA-RISC (32-bit and 64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only.
Veritas Volume Manager ¹¹	3.1.1	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 SPARC (32-bit and 64-bit) 	<ul style="list-style-type: none"> ▪ PowerSnap for EMC CLARiiON is compatible with SnapView 2.0 on Solaris and requires PowerPath 3.0. If VxFS is also used, VxFS 3.4 is required in this configuration.
	3.5, 4.0	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 7, 8, 9 SPARC (32-bit and 64-bit) 	<ul style="list-style-type: none"> ▪ PowerSnap for EMC CLARiiON is compatible with SnapView 2.2 on Solaris and requires PowerPath 4.0. If VxFS is used, VxFS 3.5 is required.
	4.1	<ul style="list-style-type: none"> ▪ Windows 2000 (32-bit) ▪ Windows 2003 (32-bit) 	<ul style="list-style-type: none"> ▪ Hotfix01 is required.
	3.5	<ul style="list-style-type: none"> ▪ HP-UX⁶ 11.0, 11i PA-RISC (32-bit and 64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only
Veritas Storage Foundation Suite ¹¹	4.0	<ul style="list-style-type: none"> ▪ Solaris 8, 9 SPARC ▪ Windows 2003 Server (32-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only.
Veritas Storage Foundation Suite ¹¹	4.1	<ul style="list-style-type: none"> ▪ Solaris 10¹² SPARC (32-bit and 64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap 2.3 with NetWorker 7.3.2, 7.4 VxVM 4.1 (CLARiiON only).
Cluster Solution	Version	Operating System	Notes
HACMP	5.1, 5.2, 5.3, 5.4	<ul style="list-style-type: none"> ▪ AIX 5.2, 5.3 (64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only.
M/C ServiceGuard	11.15	<ul style="list-style-type: none"> ▪ HP-UX⁶ 11i PA-RISC (64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for EMC Symmetrix DMX only.
M/C ServiceGuard	11.17	<ul style="list-style-type: none"> ▪ HP-UX⁶ 11i, 11.23 PA-RISC (64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap 2.3 for EMC Symmetrix DMX only using traditional and SymConnect workflows, managed and unmanaged file systems, homogeneous and heterogeneous workflows.
Sun Cluster	3.0, 3.1	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 (32-bit and 64-bit) 	<ul style="list-style-type: none"> ▪ Qualified with PowerSnap for Sun StorEdge AVS and EMC Symmetrix DMX only.

EMC NetWorker PowerSnap Volume Manager, Cluster and Multi-Pathing Support

Notes:

Refer to NetWorker PowerSnap Module for EMC Symmetrix DMX Installation Guide and Release Notes for details on mandatory hot fixes and patches.

1. --
2. NFS and CIFS supported. Requires NDMP Client Connection license. A PowerSnap Platform license (PSP) is not required.
3. SnapView persistent snapshots supported on PowerSnap for EMC CLARiiON, v 2.2.1 and above.
4. --
5. PowerSnap is supported from NetWorker Servers on Solaris [SPARC], Windows (32-bit), AIX and HP-UX [PA-RISC]. PowerSnap also supported on limited set of NW 7.3 builds for HP-UX Itanium. Contact EMC software support for details.
6. Supported on HP's PA-RISC only, not Itanium (64-bit).
7. Required Jumbo Patch for 7.2.2.
8. Check release notes for required hotfix(es) to 7.3.2 to support PowerSnap, NAS snapshot environments.
9. --
10. EMC Symmetrix with microcode family of 55xx or below is unsupported for AIX heterogeneous workflows.
11. PowerSnap does not support any host-based software snapshot capabilities that the volume manager may have. Not supported with EMC PowerSnap Module for RecoverPoint, 2.4
12. PowerSnap does not support containers or ZFS.

Volume Manager	Version	Operating System	Notes
MSCS		<ul style="list-style-type: none"> ▪ Windows 2000 [SP2, SP3, SP4] ▪ Windows 2003 [SP1] (32-bit) 	<ul style="list-style-type: none"> ▪ Qualified for Support with PowerPath for Symmetrix DMX only.
VCS	3.1	<ul style="list-style-type: none"> ▪ Solaris 9 SPARC 	<ul style="list-style-type: none"> ▪ Supported with PowerSnap Module 2.1 for Symmetrix DMX.
Multi-Path Software	Version	Operating System	Notes
EMC PowerPath	4.4.0	<ul style="list-style-type: none"> ▪ Windows 2000 ▪ Windows 2003 (32-bit) 	<ul style="list-style-type: none"> Qualified with PowerSnap Module for EMC Symmetrix DMX. Qualified with PowerSnap Module for EMC CLARiiON only [CX3 family, CX500 and CX700].
	4.3.1	<ul style="list-style-type: none"> ▪ HP-UX⁶ 11.0, 11i PA-RISC 	<ul style="list-style-type: none"> Qualified with PowerSnap Module for EMC Symmetrix DMX only.
	4.4.2	<ul style="list-style-type: none"> ▪ AIX 5.2 64-bit 	<ul style="list-style-type: none"> Qualified with PowerSnap for EMC Symmetrix DMX only.
	3.0.5	<ul style="list-style-type: none"> ▪ Windows 2000 	<ul style="list-style-type: none"> Qualified with PowerSnap Module for EMC CLARiiON only [CX400 and CX600].
	4.4.0	<ul style="list-style-type: none"> ▪ Solaris SPARC 	<ul style="list-style-type: none"> Qualified with PowerSnap for EMC Symmetrix DMX. Qualified with PowerSnap for EMC CLARiiON [CX3 family].
VxVM Dynamic Multipathing	3.1	<ul style="list-style-type: none"> ▪ Solaris 7 SPARC (32-bit) ▪ Solaris 8, 9 SPARC (32-bit and 64-bit) 	<ul style="list-style-type: none"> Not qualified with PowerSnap for EMC CLARiiON. Supported only for Homogenous configurations.

EMC NetWorker Cluster Support

Notes:

1. NetWorker does not support Sun Cluster on Intel (x86) platform. NetWorker does support Sun Cluster on SPARC & Opteron (AMD64) with 7.4 SPx
2. HACMP is supported in Multiple LPAR environment only across physical server, not across LPARs residing in the same physical server.

NetWorker 7.4 SP1 Data Deduplication cannot be used in clustered environments

Cluster Solution	Operating System	EMC Failover Solution
AutoStart 5.3 SP1	<ul style="list-style-type: none"> ▪ Windows 2003 SP1, SP2 (32-bit on x86; 32-bit and 64-bit for AMD64/EM64T) ▪ Windows 2003 R2 SP1, SP2 (32-bit on x86; 32-bit and 64-bit for AMD64/EM64T) ▪ Solaris 9, 10 (32- and 64-bit) on SPARC only ▪ *RedHat AS 4,5 32-bit on x86, AMD64/EM64T and 64-bit on AMD64/EM64T ▪ *SuSE ES 9, 10 32-bit on x86, AMD64/EM64T and 64-bit on AMD64/EM64T ▪ HP/UX 11i v2, v3 (32-bit and 64-bit) on PA-RISC and Itanium ▪ AIX 5.2, 5.3 (32-bit and 64-bit) on PowerPC 	<p>NetWorker Sever and Client 7.4.x</p> <p>*NOTE: NetWorker Hot Fix required to support AutoStart and NetWorker for Linux; reference LGTsc16115</p>
AutoStart 5.2.3 for Windows and Solaris	<ul style="list-style-type: none"> ▪ Windows 2000 SP4 ▪ Windows 2003 SP1, SP2 (32-bit only) ▪ Windows 2003 R2 SP1, SP2 (32 bit only) ▪ Solaris 9, 10 (32-bit, 64-bit) 	NetWorker Sever and Client 7.3.3 (NOTE: RPQ only)
AutoStart 5.2	<ul style="list-style-type: none"> ▪ RedHat AS 4.0 32-bit ▪ SuSE ES 9.0 ▪ HP/UX 11.0, 11i v2 (32-bit and 64-bit); 11i, 11.23 (32-bit, 64-bit) PA-RISC only ▪ AIX 5.2 (32-bit, 64-bit); 5.3 (32-bit, 64-bit) 	NetWorker Sever and Client 7.3.3 (NOTE: RPQ only)
MC/ServiceGuard NW 6.0 and up supports MC/SG 11.12 NW 7.0 and up supports MC/SG 11.14	HP-UX 11 for PA-RISC only	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for UNIX

EMC NetWorker Cluster Support

Notes:

1. NetWorker does not support Sun Cluster on Intel (x86) platform. NetWorker does support Sun Cluster on SPARC & Opteron (AMD64) with 7.4 SPx
2. HACMP is supported in Multiple LPAR environment only across physical server, not across LPARs residing in the same physical server.

NetWorker 7.4 SP1 Data Deduplication cannot be used in clustered environments

Cluster Solution	Operating System	EMC Failover Solution
MC/ServiceGuard NW 7.4 supports MC/SG 11.15 Version 2	HP-UX 11i 11.23 & 11.31 for PA-RISC	NetWorker Server and ClientPak 7.4 for UNIX
MC/ServiceGuard NW 7.4.x supports MC/SG 11.16, 11.17	HP-UX 11i v2, v3 for Itanium	NetWorker Server and ClientPak 7.4 for UNIX
MC/ServiceGuard NW 7.1.1 and up supports MC/SG 11.15 NW 7.3.2 and up supports MC/SG 11.15 Version 2, 11.16, 11.17	HP-UX 11i for PA-RISC	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for UNIX
MC/ServiceGuard NW 7.1.2 and up supports MC/SG 11.15 NW 7.2.2 supports MC/SG 11.17 NW 7.3.2 and up supports MC/SG 11.16, 11.17	HP-UX 11.23 for Itanium	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for UNIX
Windows NT Enterprise Edition (Microsoft Cluster Service)	Windows NT 4.0 SP 5 and 6a	NetWorker ClientPak 7.2.x, 7.3 SPx for Windows (no NetWorker Server support)
Windows 2000 Advanced Server and Windows 2000 Datacenter Server (Microsoft Cluster Service)	Windows 2000 SP 2 - 4	NetWorker Server and ClientPak 7.2.x, 7.3 SPx, 7.4 for Windows
Windows 2003 Enterprise Server and Windows 2003 Data Center Server (Microsoft Cluster Service)	Windows 2003 (32-bit) Windows 2003 R2 (bit-32)	NetWorker Server and ClientPak 7.2.x, 7.3 SPx, 7.4 for Windows (both server and client support 2-, 4-, and 8-node clusters)
Windows 2008 Enterprise Server and Windows 2008 Data Center Server (Microsoft Cluster Service)	Windows 2008	NetWorker Client 7.4 SP2 for Windows (both server and client support 2-, 4-, and 8-node clusters)
Windows 2003 Enterprise Server and Windows 2003 Data Center Server (Microsoft Cluster Service)	Windows 2003 (64-bit))	NetWorker ClientPak 7.2.x, 7.3 SPx, 7.4 for Windows (client support 2-, 4-, and 8-node clusters). NetWorker Server (commencing with 7.3.3 and 7.4.)
64-bit Windows 2008 Enterprise Server and 64-bit Windows 2008 Data Center Server (Microsoft Cluster Service)	Windows 2008	NetWorker 7.4 SP2 for Windows (client support 2-, 4-, and 8-node clusters).
IBM HACMP 5.4 ⁽²⁾	AIX 5L 5.3	NetWorker Server and ClientPak 7.3 SPx, 7.4 for Unix
IBM HACMP 5.3 ⁽²⁾	AIX 5L 5.3	NetWorker Server and ClientPak 7.2.x, 7.3 SPx, 7.4 for Unix
IBM HACMP 5.2 ⁽²⁾	AIX 5L 5.3	NetWorker Server and ClientPak 7.2.x, 7.3.2 SPx, 7.4 for Unix
IBM HACMP 5.1 ⁽²⁾	AIX 5L 5.2	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for Unix
Fujitsu PrimeCluster 4.1A40	Solaris 9, 10	NetWorker 7.2.2 Japanese
Sun Cluster 3.2 ⁽¹⁾	Solaris 8, 9, 10	NetWorker Server and ClientPak 7.2.x, 7.3 SPx, 7.4.SPx for UNIX
Sun Cluster 3.1 ⁽¹⁾	Solaris 8, 9, 10	NetWorker Server and ClientPak 7.2.x, 7.3 SPx, 7.4 for UNIX
Sun Cluster 3.0 ⁽¹⁾	Solaris 8, 9,	NetWorker Server and ClientPak 7.2.x, 7.3SPx, 7.4 for UNIX (with Sun Cluster 3.0U3)

EMC NetWorker Cluster Support

Notes:

1. NetWorker does not support Sun Cluster on Intel (x86) platform. NetWorker does support Sun Cluster on SPARC & Opteron (AMD64) with 7.4 SPx
2. HACMP is supported in Multiple LPAR environment only across physical server, not across LPARs residing in the same physical server.

NetWorker 7.4 SP1 Data Deduplication cannot be used in clustered environments

Cluster Solution	Operating System	EMC Failover Solution
	Solaris 10 (No containers support)	
TruCluster 5.1B-3, 5.1B-4	HP Tru64 UNIX 5.1B-3, 5.1B-4	NetWorker Server and ClientPak 7.4 for UNIX
TruCluster 5.1B-3	HP Tru64 UNIX 5.1B-3	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for UNIX
TruCluster 5.1B-2	HP Tru64 UNIX 5.1B-2	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for UNIX
TruCluster 5.1B	HP Tru64 UNIX 5.1B	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for UNIX
TruCluster 5.1A	HP Tru64 UNIX 5.1A	NetWorker Server and ClientPak 7.2.x, 7.3 SPx for UNIX
Veritas Cluster Server 4.1	Solaris 8, 9, 10	NetWorker 7.2.x, 7.3.x, 7.4 Client for UNIX Note: Only supported with VxVM and VxFS 4.1. Note: No NetWorker Server support (includes NetWorker client failover running on physical storage nodes)
Veritas Cluster Server 4.0	Solaris 8, 9, 10	NetWorker 7.2.x, 7.3.x, 7.4 Client for UNIX Note: Only supported with VxVM and VxFS 4.0. Note: No NetWorker Server support (includes NetWorker client failover running on physical storage nodes)
Veritas Cluster 3.5	Solaris 8, 9, 10	NetWorker 7.4 Client for UNIX Note: Only supported with VxVM and VxFS 3.5. Note: No NetWorker Server support
Veritas Cluster 3.5	Solaris 7,8, 9, 10	NetWorker ClientPak 7.2.x, 7.3 SPx for UNIX Note: Only supported with VxVM and VxFS 3.5. Note: No NetWorker Server support
Novell Cluster Services 1.7.2	Netware 6.5	NetWorker 7.2, 7.2.1 Client
Novell Cluster Services 1.8.2	Netware 6.5	NetWorker 7.2, 7.2.1 Client

*See Release Supplement for information on LGTpa26585

EMC AutoStart

Product	System Platform	Operating System	Volume Manager ²	File System	Path Management	Application Support
EMC AutoStart 5.3 SP1 all platforms	x86 and AMD64/EM64T Itanium	<ul style="list-style-type: none"> ▪ Windows 2003 SP1, SP2 32-bit on x86; 32-bit and 64-bit for AMD64/EM64T; 64-bit on Itanium ▪ Windows 2003 R2 SP1, SP2 32-bit on x86; 32-bit and 64-bit for AMD64/EM64T; 64-bit on Itanium 	VxVM 4.x, 5.x	NTFS FAT, FAT-32	EMC PowerPath for Windows 4.x, 5.0.1, 5.1.0, 5.2	1. See notes below
<ol style="list-style-type: none"> 1. AutoStart Data Source for RepliStor supports RepliStor 6.2 or higher (Supports 3 or more nodes using RepliStor with Mirroring Driver (Requires Composite Data Source)) 2. Solutions Enabler 6.4.x, 6.5 3. Active/Passive Only 4. Servers, HBAs, etc., must be listed in EMC Interoperability Support Matrices located at http://www.emc.com/products/ 						
	SUN SPARC only	Solaris 9, 10 (32- and 64-bit)	VxVM 4.x, 5.x, Solstice Disk Suite	Solaris UFS, VxFS	EMC PowerPath 4.x and 5.x for UNIX	<ol style="list-style-type: none"> 1. Solutions Enabler 6.4.x, 6.5 2. iSCSI devices supported but not with AutoStart data sources for MirrorView or SRDF
	x86 and AMD64/EM64T	<p>RedHat AS 4,5; 32-bit on x86 and AMD64/EM64T and 64-bit on AMD64/EM64T</p> <p>SuSE ES 9, 10 32-bit on x86, AMD64/TM64T and 64-bit on AMD64/EM64T</p>		Reiser File System on SuSE Linux EXT 2,EXT.3		<ol style="list-style-type: none"> 1. Solutions Enabler 6.4.x, 6.5
	PA-RISC and Itanium	HP/UX 11i v1, v2, v3 (32-bit and 64-bit) on PA-RISC HP/UX 11i v2, v3 on Itanium	HP LVM	HFS, VxFS	EMC PowerPath 4.x and 5.x for UNIX	<ol style="list-style-type: none"> 1. Solutions Enabler 6.4.x, 6.5 2. iSCSI devices supported but not with AutoStart data sources for MirrorView or SRDF
	PowerPC	AIX 5.2, 5.3, 6.1 (32-bit and 64-bit)	AIX Native VM	AIX JFS, JFS2	EMC PowerPath 4.x and 5.x for UNIX	<ol style="list-style-type: none"> 1. Solutions Enabler 6.4.x, 6.5 iSCSI devices supported but not with AutoStart data sources for MirrorView or SRDF
	X86 and AMD64/EM64T	<p>VMware ESX Server 3.0.x and 3.5 and 3i (32-bit, 64-bit) Windows guest OS</p> <p>Windows guest OS only</p>	VxVM on VMware	VMFS, RDM	EMC PowerPath for Windows 4.x, 5.0.1, 5.1.0	<ol style="list-style-type: none"> 1. Solutions Enabler 6.4.x, 6.5 2. No support for MirrorView or SRDF data sources in VMFS mode 3. Support for all apps that AutoStart supported on Windows host system

EMC AutoStart

Product	System Platform	Operating System	Volume Manager ²	File System	Path Management	Application Support
EMC AutoStart 5.3 all platforms	x86 and AMD64/EM64T	<ul style="list-style-type: none"> ▪ Windows 2003 SP1, SP2 (32-bit on x86; 32-bit and 64-bit for AMD64/EM64T) ▪ Windows 2003 R2 SP1, SP2 (32-bit on x86; 32-bit and 64-bit for AMD64/EM64T) 	VxVM 4.x, 5.x	NTFS FAT, FAT-32	EMC PowerPath for Windows 4.x, 5.0.1, 5.1.0	1. See notes below
	5. AutoStart Data Source for RepliStor supports RepliStor 6.2 or higher (Supports 3 or more nodes using RepliStor with Mirroring Driver (Requires Composite Data Source) 6. Solutions Enabler 6.4.x 7. Active/Passive Only 8. Servers, HBAs, etc., must be listed in EMC Interoperability Support Matrices located at http://www.emc.com/products/					
	SUN SPARC only	Solaris 9, 10 (32- and 64-bit)	VxVM 4.x, 5.x, Solstice Disk Suite	Solaris UFS, VxFS	EMC PowerPath 4.x and 5.x for UNIX	1. Solutions Enabler 6.4.x 2. iSCSI devices supported but not with AutoStart data sources for MirrorView or SRDF
	x86 and AMD64/EM64T	RedHat AS 3, 4 (32-bit only) SuSE ES 9, 10 (32-bit only)		Reiser File System on SuSE Linux EXT 2,EXT.3		1. Solutions Enabler 6.4.2
	PA-RISC only	HP/UX 11i v1, v2, v3 (32-bit and 64-bit)	HP LVM	HFS, VxFS	EMC PowerPath 4.x and 5.x for UNIX	1. Solutions Enabler 6.4.x 2. iSCSI devices supported but not with AutoStart data sources for MirrorView or SRDF
	PowerPC	AIX 5.2, 5.3 (32-bit and 64-bit)	AIX Native VM	AIX JFS, JFS2	EMC PowerPath 4.x and 5.x for UNIX	1. Solutions Enabler 6.4.x 2. iSCSI devices supported but not with AutoStart data sources for MirrorView or SRDF
EMC AutoStart 5.2.3 for Windows ⁵	Windows x86	<ul style="list-style-type: none"> ▪ Windows 2000 SP4 ▪ Windows 2003 SP1, SP2 (32-bit only) ▪ Windows 2003 R2 SP1, SP2 (32 bit only) 	VxVM 4.3 or higher	NTFS	EMC PowerPath for Windows 4.5.1, 4.6.1 (with AS 5.2.2 only)	1. See notes below 2. iSCSI devices supported but not with AutoStart data sources for MirrorView or SRDF
	1. Solutions Enabler 6.2 2. Servers, HBAs, etc., must be listed in EMC Interoperability Support Matrices located at http://www.emc.com/products/					
EMC AutoStart 5.2.3 for Solaris	SUN Supports failover between domains	Solaris 9, 10 (32- and 64-bit)	VxVM 4.0 or higher	Solaris UFS and VxFS 4.0	EMC PowerPath for UNIX	1. Oracle 9i (Active/Active) 2. Oracle 10g requires Oracle Module 3.1 3. MirrorView/S support in Release 5.2.3 only, FLARE 19, 22, 24

EMC AutoStart

Product	System Platform	Operating System	Volume Manager ²	File System	Path Management	Application Support
EMC AutoStart 5.2 for LINUX	Linux	RedHat AS 4.0 32-bit SuSE ES 9.0	Linux EXT 2.3	Reiser File System on SuSE Linux EXT 2.3		
EMC AutoStart 5.2 for HP/UX	HP	HP/UX 11.0 11i v2 (32-bit and 64-bit) 11i, 11.23 (32-bit and 64-bit) PA-RISC only	HP LVM and EMC PPVM 4.2	HP-UX UFS, HP-UX JFS	EMC PowerPath for UNIX	1. Oracle Module 3.1
EMC AutoStart 5.2 for AIX	IBM	AIX 5.2 (32-bit and 64-bit); AIX 5.3 (32-bit and 64-bit)	AIX Native VM and EMC PPVM 4.2	AIX JFS, JFS2	EMC PowerPath for UNIX	1. Oracle Module 3.1
EMC AutoStart 5.2.2, 5.2.1, 5.2 for Windows ⁵	Microsoft Windows	Microsoft Windows 2000 SP4 Windows 2003 SP1, R2 (32 bit only)	VxVM 4.3 or higher	NTFS	EMC PowerPath for Windows 4.5.1, 4.6.1 (with AS 5.2.2 only)	1. See note below
	1. Solutions Enabler 6.2 2. Servers, HBAs, etc., must be listed in EMC Interoperability Support Matrices located at http://www.emc.com/products/					
EMC AutoStart 5.2 for Solaris	SUN Supports failover between domains	Solaris 9 (32- and 64-bit) Solaris 10 (32- and 64-bit)	VxVM 4.0 or higher	Solaris UFS and VxFS 4.0	EMC PowerPath for UNIX	1. Oracle 9i (Active/Active) 2. Oracle 10g requires Oracle Module 3.1
AutoStart Modules and Data Sources		AutoStart Version		Operating System		Application Level
AutoStart Data Source for EMC SRDF 1.2		5.2, 5.2.1, 5.2.2, 5.2.3, 5.3, 5.3 SP1		Windows 2003 R2 SP1, SP2 (32-bit, 64-bit) Windows 2003 SP1, SP2 (32-bit and 64-bit) Solaris 9, 10 HP-UX 11i v1, v2, v3 AIX 5.2, 5.3 RedHat AS 4, 5 (32-bit and 64-bit) SuSE ES 9, 10 (32-bit and 64-bit)		1. SRDF Solutions Enabler 5.3.0, 5.4.0, 6.0, 6.2, 6.4.2 2. Does not support SRDF/DM (adaptive copy) or SRDF/STAR 3. Servers, HBAs, etc., must be listed in EMC Interoperability Support Matrices located at http://www.emc.com/products/

EMC AutoStart

Product	System Platform	Operating System	Volume Manager ²	File System	Path Management	Application Support
AutoStart Data Source for EMC SRDF 1.1		5.2.x	AIX 5.1, 5.2, 5.3 HP-UX 11.0, 11i Solaris 2, 8, 9 Linux RedHat Enterprise 3.0 Windows 2000 Windows 2003 Windows 2003 SP1, SP2 (32-bit only)			<ol style="list-style-type: none"> 1. SRDF Solutions Enabler 5.3.0, 5.4.0, 6.0, 6.2 2. Supports 5671 Microcode (requires SRDF 1.1 patch found on Patches and Updates on Legato.com) 3. Does not support SRDF/DM (adaptive copy) or SRDF/STAR 4. Servers, HBAs, etc., must be listed in EMC Interoperability Support Matrices located at http://www.emc.com/products/
AutoStart Data Source for EMC MirrorView 2.0 UNIX		AutoStart 5.3, 5.3 SP1	Solaris 9, 10 (requires hotfix) AIX 5.2, 5.3, 6.1			<ol style="list-style-type: none"> 1. Supports MirrorView/S and /A 2. FLARE 22, 24, 26 3. AIX support for LPARs, but no support for VIO
AutoStart Data Source for EMC MirrorView 2.0 Windows		AutoStart Windows 5.3 AutoStart Windows 5.3 SP1 AutoStart Windows 5.2 SP2, SP3	Windows 2003 R2 SP1, SP2 (32-bit, 64-bit) Windows 2003 SP1, SP2 (32-bit, 64-bit) Windows 2000 SP4 (32-bit only) for AutoStart 5.2.x only			<ol style="list-style-type: none"> 1. Supports MirrorView/S and /A for 5.3 2. Supports MirrorView/S only for 5.2 SP3 3. FLARE 22, 24, 26 4. FLARE 19 on 5.2.3 only
AutoStart Data Source for EMC MirrorView 1.1 Windows		AutoStart Windows 5.2, 5.2.1, 5.2.2	Windows 2003 R2 SP1, SP2 (32-bit, 64-bit) Windows 2003 SP1, SP2 (32-bit, 64-bit) Windows 2000 SP4 (32-bit only) for AutoStart 5.2.x only			<ol style="list-style-type: none"> 1. Supports MirrorView/S and /A for 5.3 2. Supports MirrorView/S only for 5.2 SP3 3. FLARE 22, 24, 26 4. FLARE 19 on 5.2.3 only 5. QLogic HBAs are not supported with MirrorView Data Source
AutoStart Data Source for EMC MirrorView 2.0 Linux		AutoStart 5.3 SP1	RedHat AS 4, 5 only SuSE 9, 10			<ol style="list-style-type: none"> 1. Supports MirrorView/S and /A 2. FLARE 22, 24, 26

EMC AutoStart

Product	System Platform	Operating System	Volume Manager ²	File System	Path Management	Application Support
AutoStart Module for Microsoft IIS		5.2.x, 5.3, 5.3 SP1	Windows 2003 R2 SP1, SP2 (32-bit, 64-bit) Windows 2003 SP1, SP2 (32-bit and 64-bit) Windows 2000 SP4 (32-bit only) for AutoStart 5.2.x only		IIS 5.0, 6.0	
AutoStart Module for Oracle on UNIX 3.1		5.2.x, 5.3, 5.3 SP1	Solaris 9, 10 HP-UX 11i v1, v2, v3 AIX 5.2, 5.3			<ol style="list-style-type: none"> 1. Oracle 9i, 10g 2. ASM, RAC, and DataGuard are not supported 3. Supports SRDF Data Source 4. Supports MirrorView/S and /A 5. Parallel Clusters (i.e., RAC) are not supported
AutoStart Module for Oracle on Windows 3.1		5.2.x, 5.3, 5.3 SP1	Windows 2003 R2 SP1, SP2 (32-bit and 64-bit) Windows 2003 SP1, SP2 (32-bit and 64-bit) Windows 2000 SP1 (32-bit only) for AutoStart 5.2.x only			<ol style="list-style-type: none"> 1. Oracle 9i, Windows 32-bit; Oracle 10g 32-bit and 64-bit) 2. ASM, RAC, and DataGuard are not supported 3. Supports SRDF Data Source 4. Supports MirrorView/S and /A 5. Parallel Clusters (i.e., RAC) are not supported
AutoStart Module for SQL 2005		5.3, 5.3 SP1	Windows 2003 R2 SP1, SP2 (32-bit and 64-bit) Windows 2003 SP1, SP2 (32-bit and 64-bit)			<ol style="list-style-type: none"> 1. SQL 2005 SP2 2. Supports SRDF Data Source and MirrorView Data Source
AutoStart Module for SQL 2000		5.2, 5.2.1, 5.2.2, 5.2.3 5.3, 5.3 SP1	Windows 2003 R2 SP1, SP2 (32-bit only) (Windows 2003 SP1, SP2 (32-bit only) Windows 2000 SP4 (32-bit only)			<ol style="list-style-type: none"> 1. SQL 2000; SQL 7 2. Supports SRDF Data Source 3. Supports MirrorView Data Source
AutoStart Module for Exchange 2003 2.0.15		5.3 5.3 SP1	Windows 2003 R2 SP1, SP2 (32-bit only) Windows 2003 SP1, SP2 (32-bit only)			<ol style="list-style-type: none"> 1. Requires Exchange 2003 2. Supports 2 -5 nodes 3. Supports SRDF Module (SRDF/S and SRDF/A only) 4. Supports MirrorView/S and /A
AutoStart Module for Exchange 2003 2.0.x		5.2, 5.2.1, 5.2.2, 5.2.3	Windows 2003 R2 SP1, SP2 (32-bit only) Windows 2003 SP1, SP2 (32-bit only)			<ol style="list-style-type: none"> 1. Requires Exchange 2003 2. Supports 2 -5 nodes 3. Supports SRDF Module (SRDF/S and SRDF/A only) 4. Exchange module not supported with MirrorView Data Source

EMC AutoStart

Product	System Platform	Operating System	Volume Manager ²	File System	Path Management	Application Support
AutoStart for RepliStor 6.x		5.2.x, 5.3, 5.3 SP1	Windows 2003 R2 SP1, SP2 (32-bit and 64-bit) Windows 2003 SP1, SP2 (32-bit and 64-bit) Windows 2000 SP4 (32-bit only) in 5.2.x only		1. AutoStart Data Source for RepliStor supports RepliStor 6.1 or higher (Supports 3 or more nodes using RepliStor with Mirroring Driver (Requires Composite Data Source)	
AutoStart for RepliStor 5.x		5.2.x	Windows 2003 R2 SP1, SP2 (32-bit) Windows 2003 SP1, SP2 (32-bit) Windows 2000 SP4 (32-bit only) in 5.2.x only			
AutoStart Module for Windows Print Service		5.2.x, 5.3, 5.3 SP1	Windows 2003 R2 SP1, SP2 (32-bit only) Windows 2003 SP1, SP2 (32-bit only) Windows 2000 SP4 (32-bit only) in 5.2.x only			

EMC Backup Advisor

General Information

- EMC Backup Advisor works with NetWorker and other Backup products
- EMC Backup Advisor Collectors are optionally installable.

Product	Operating System	Applications	Web Browser	NMC Version	Hardware Compatibility
EMC Backup Advisor Server 3.1 (English only)	<ul style="list-style-type: none"> ▪ Solaris 8, 9, 10; Solaris 10 Zones SPARC (64-bit) ▪ Linux RedHat ES/AS 3 (32-bit) ▪ RedHat Linux ES/AS 4, 5 x86 (32-bit), AMD64/EM64T (32-bit, 64-bit)) ▪ SuSE Linux 9, 10 x86 (32-bit), AMD64/EM64T (32-bit, 64-bit)) ▪ Microsoft Windows 2000 SP 4 and above x86 (32-bit), AMD64/EM64T (32-bit, 64-bit)) ▪ Microsoft Windows 2003 SP 1 and above x86 (32-bit), AMD64/EM64T (32-bit, 64-bit)) ▪ VMware 3.0.x, 3.5, 3i 	<p>Backup/Recovery</p> <ul style="list-style-type: none"> ▪ NetWorker 7.3.x, 7.4., 7.4.1, 7.4.2 ▪ EMC Avamar 3.6, 3.7 ▪ Symantec NetBackup 4.5, 5.x, 6.0, 6.5 ▪ Symantec PureDisk 6.1, 6.2 ▪ Symantec Backup Exec 9, 10, 11 ▪ IBM Tivoli Storage Manager 5.2, 5.3, 5.4 , 5.4.1, 5.5 ▪ HP Data Protector 5.1, 5.5, 6.0 ▪ Oracle RMAN for Oracle 9.x and 10.x ▪ CA BrightStor ARCserve 11.5 ▪ CommVault Galaxy 6.1.0 <p>DataBases</p> <ul style="list-style-type: none"> ▪ Oracle 9, 10 ▪ Microsoft SQL Server 2000, 2005 ▪ Postgress 7.4 and later 	<ul style="list-style-type: none"> ▪ All platforms Mozilla 1.8+ ▪ All platforms Firefox 1.5+ ▪ Windows VISTA IE 7.0 ▪ Windows XP, 2000, 2003 IE 5.0 and above 	NMC 3.2.x, 3.4	<p>Virtual Tape Libraries</p> <ul style="list-style-type: none"> ▪ EMC Disk Library 1.2, 3.0, 3.1 ▪ NetApp NearStor VTL <p>Tape Libraries</p> <ul style="list-style-type: none"> ▪ IBM TS3500, TS3583, TS3584 ▪ Quantum (ADIC) Scalar 100, 1000, 10000, i2000, i500 ▪ SUN/StorageTek SL500, SL8500, SL24, SL48, L-Series Libraries excluding the L5500 ▪ SUN/StorageTek ACSLS support <p>Fibre Channel Switches</p> <ul style="list-style-type: none"> ▪ Brocade 3x00, 4100, 12000 ▪ McData ES-1000, ES-3016, ES-3032, ED5000, ED6064, EB1200 ▪ Crossroads 4150, 4250, 4450, 8000 ▪ Cisco 9509 <p>IP Switches</p> <ul style="list-style-type: none"> ▪ Any switch supporting SNMP MIB 2 ▪ Additional information available from Cisco 2950, 3500, 6509 <p>Filers</p> <ul style="list-style-type: none"> ▪ NetApp filers with OnTAP 6.5.1
EMC Backup Advisor Collectors 3.1	<ul style="list-style-type: none"> ▪ Same as Backup Advisor Server 3.1, plus the following additional Operating systems. ▪ HPUX 11i v1, v2 PA-RISC ▪ HPUX 11i v2 Itanium ▪ AIX 5.1, 5.2, 5.3 	N/A	N/A	N/A	N/A
EMC Backup Advisor Server 3.0.x	<ul style="list-style-type: none"> ▪ Solaris 8, 9, 10 SPARC (64-bit) ▪ Linux RedHat ES/AS 3 (32-bit) ▪ RedHat Linux ES/AS 4, 5 x86 (32-bit), AMD64/EM64T (32-bit, 	<p>Backup/Recovery</p> <ul style="list-style-type: none"> ▪ NetWorker 7.3.x, 7.4., 7.4.1 ▪ EMC Avamar 3.6, 3.7 ▪ Symantec NetBackup 4.5, 5.x, 6.0, 	<ul style="list-style-type: none"> ▪ All platforms Mozilla 1.8+ ▪ All platforms Firefox 1.5+ ▪ Windows VISTA IE 7.0 ▪ Windows XP, 2000, 2003 	NMC 3.2.x, 3.4	<p>Virtual Tape Libraries</p> <ul style="list-style-type: none"> ▪ EMC Disk Library 1.2, 3.0, 3.1 ▪ NetApp NearStor VTL

	<p>64-bit))</p> <ul style="list-style-type: none"> ▪ SuSE Linux 9, 10 x86 (32-bit), AMD64/EM64T (32-bit, 64-bit)) ▪ Microsoft Windows 2000 SP 4 and above x86 (32-bit), AMD64/EM64T (32-bit, 64-bit)) ▪ Microsoft Windows 2003 SP 1 and above x86 (32-bit), AMD64/EM64T (32-bit, 64-bit)) 	<p>6.5</p> <ul style="list-style-type: none"> ▪ Symantec PureDisk 6.1, 6.2 ▪ Symantec Backup Exec 9, 10, 11 ▪ IBM Tivoli Storage Manager 5.2, 5.3, 5.4 ▪ HP Data Protector 5.1, 5.5, 6.0 ▪ Oracle RMAN for Oracle 9.x and 10.x ▪ CA BrightStor ARCserve 11.5 ▪ CommVault Galaxy 6.1.0 	<p>IE 5.0 and above</p>		<p>Tape Libraries</p> <ul style="list-style-type: none"> ▪ IBM TS3500, TS3583, TS3584 ▪ Quantum (ADIC) Scalar 100, 1000, 10000, i2000, i500 ▪ SUN/StorageTek SL500, SL8500, L-Series Libraries excluding the L5500 ▪ SUN/StorageTek ACSLS support <p>Fibre Channel Switches</p> <ul style="list-style-type: none"> ▪ Brocade 3x00, 4100, 12000 ▪ McData ES-1000, ES-3016, ES-3032, ED5000, ED6064, EB1200 ▪ Crossroads 4150, 4250, 4450, 8000 ▪ Cisco 9509 <p>IP Switches</p> <ul style="list-style-type: none"> ▪ Any switch supporting SNMP MIB 2 ▪ Additional information available from Cisco 2950, 3500, 6509 <p>Filers</p> <ul style="list-style-type: none"> ▪ NetApp filers with OnTAP 6.5.1
EMC Backup Advisor Collectors 3.0.x	<ul style="list-style-type: none"> ▪ Same as Backup Advisor Server 3.0.x, plus the following additional Operating systems. ▪ HPUX 11i v1, v2 PA-RISC ▪ HPUX 11i v2 Itanium ▪ AIX 5.1, 5.2, 5.3 	N/A	N/A	N/A	N/A
EMC Backup Advisor 2.1.1, 2.1.2 ⁽¹⁾	<p>Sun Solaris 8, 9 and 10</p> <p>Microsoft Windows 2000 SP 4</p> <p>Microsoft Windows 2003 SP 1,</p> <p>Microsoft Windows 2003 x64</p> <p>Linux RedHat 3 ES/AS</p> <p>Linux SuSE 9</p>	<p>NetWorker 7.x, NetWorker 7.4 requires EBA v2.1.x</p> <p>Veritas NetBackup 4.5, 5.x and 6.0</p> <p>IBM Tivoli Storage Manager 5.2, 5.3, 5.4</p> <p>Veritas Backup Exec 9.x and 10</p> <p>HP Data Protector 5.1 and 5.5</p> <p>Oracle RMAN for Oracle 9.x and 10.x</p>	<p>Java Runtime Environment version 1.4.2</p> <p>Microsoft Internet Explorer 5.5 or 6.x.</p> <p>Netscape Communicator 4.76, 4.7.x or 7.x</p>	NMC 3.2.x	<p>Tape Library Support</p> <p>StorageTek/SUN L-Series Libraries excluding the L5500</p> <p>StorageTek/SUN ACSLS support</p> <p>ADIC Scalar 100, 1000, 10000, i2000, i500</p> <p>IBM TS3500, TS3583</p> <p>EMC CLARiiON Disk Library (CDL) 1.2</p> <p>EMC Avamar 3.6</p> <p>Fibre Channel Switch Support</p> <p>Brocade 3x00, 4100, 12000</p> <p>McData ES-1000, ES-3016, ES-3032, ED5000, ED6064, EB1200</p> <p>Crossroads 4150, 4250, 4450, 8000</p> <p>Cisco 9509</p> <p>IP Switch Support</p>

					Any switch supporting SNMP MIB 2 Additional information available from Cisco 2950, 3500, 6509 NetApp filers with OnTAP 6.5.1
EMC Backup Advisor Collectors 2.1.x	Solaris 8, 9 and 10 Microsoft Windows 2000 SP 4 Microsoft Windows 2003 SP 1 Microsoft Windows 2003 x64 Linux RedHat ES 3, ES 4 HPUX 11.11, 11.23 (PA-RISC) AIX 5.1, 5.2 and 5.3 Linux SuSE 9	N/A	N/A	N/A	N/A
EMC Backup Advisor 1.0	Microsoft Windows 2000 SP 4 Microsoft Windows 2003 SP 1 Sun Solaris 8 and 9 (Cluster patch recommended)	NetWorker 7.x Veritas NetBackup 3.4, 4.5, or 5.0 IBM Tivoli Storage Manager 5.2.2 Veritas Backup Exec 9.x,10	Java Runtime Environment version 1.4.2 Microsoft Internet Explorer 5.5 or 6.x. Netscape Communicator 4.76, 4.7.x or 7.x	NMC 3.1.1	Tape Library Support StorageTek L-Series Libraries excluding the L5500 Fibre Channel Switch Support Brocade 3x00, 12000 McData ES-1000, ES-3016, ES-3032, ED5000, ED6064, EB1200 Crossroads 4150, 4250, 4450, 8000 Cisco 9509 IP Switch Support Any switch supporting SNMP MIB 2 Additional information available from Cisco 2950, 3500, 6509
EMC Backup Advisor Collectors 1.0	AIX 5.1 or 5.3 HPUX 11.11 Linux RedHat ES 3	NetWorker 7.x Veritas NetBackup 3.4, 4.5, or 5.0 IBM Tivoli Storage Manager 5.2.2 Veritas Backup Exec 9.x,10	N/A	N/A	N/A

EMC NetWorker Dashboard

General Information

- NetWorker Dashboard Server must be installed on the same server where NMC runs
- The NetWorker client 7.3.2 must be installed on the NetWorker Dashboard server
- NetWorker Dashboard can collect data from NetWorker 7.x servers (below 7.3), but the amount of correlations will be limited.
- NetWorker Dashboard 1.0 SP2 will only support NW 7.4 SP1 and above.
- NetWorker License Manager must be installed
- NetWorker Dashboard Collectors are optionally installable
- NetWorker Dashboard is licensed based on the total number of clients managed across NetWorker servers. A client is a unique hostname within NetWorker. E.g. multiple NetWorker client resources that use the same hostname are counted as one. Servers with multiple NICs are counted as multiple clients

Product	Operating System	NetWorker Version	Web Browser	NMC Version
NetWorker Dashboard 1.0 SP2	<p>Sun Solaris 8, 9, and 10</p> <p>Microsoft Windows on x86:</p> <ul style="list-style-type: none"> • Windows 2000 with Service Pack 3 and later • Windows 2003 SP1, SP2 Enterprise Edition <p>Microsoft Windows on x64 (AMD64, EM64T):</p> <ul style="list-style-type: none"> • Windows 2003 SP2, Enterprise Edition <p>Linux on x86:</p> <ul style="list-style-type: none"> • RedHat Enterprise Server 3, 4, 5 • SUSE Linux Enterprise Server 8, 9 (note: SuSe 9.2 is not supported due to a known I/O bug) <p>Linux on x64 (AMD64, EM64T)</p> <ul style="list-style-type: none"> • RedHat Enterprise Server 3, 4, 5 • SUSE Linux Enterprise Server 9 (note: SuSe 9.2 is not supported due to a known I/O bug) 	NetWorker 7.4, SP1 and above. Not supported on NetWorker 7.4 and earlier.	<p>Java Runtime Environment version 1.4.2, 1-5</p> <p>Netscape Communicator 8</p> <ul style="list-style-type: none"> • Sun Solaris (SPARC) 8 and 9 <p>Internet Explorer 6.x</p> <ul style="list-style-type: none"> • Windows x64 (EM64T/AMD64) Windows 2003 • Windows (x86) 2000, XP and 2003 <p>Internet Explorer 7.0</p> <ul style="list-style-type: none"> • Windows VISTA <p>Mozilla 1.7</p> <ul style="list-style-type: none"> • Linux x86, x64 (EM64T/AMD64) <p>Mozilla 1.6</p> <ul style="list-style-type: none"> • HP-UX 11i v1, v2 PA-RISC and Itanium • HP-UX (PA-RISC) 11.0 <p>Mozilla 1.7.2</p> <ul style="list-style-type: none"> • AIX 5.2 and 5.3 RS6000, RS64 and POWER 	NMC 3.4.1 (shipped with NetWorker 7.4 SP1)
NetWorker Dashboard 1.0, 1.0 SP1	<p>Sun Solaris 8, 9, and 10</p> <p>Microsoft Windows on x86:</p> <ul style="list-style-type: none"> • Windows 2000 with Service Pack 3 and later • Windows 2003, Enterprise Edition <p>Microsoft Windows on x64 (AMD64, EM64T):</p> <ul style="list-style-type: none"> • Windows 2003, Enterprise Edition <p>Linux on x86:</p> <ul style="list-style-type: none"> • RedHat Enterprise Server 3 • RedHat Enterprise Server 4 • SUSE Linux Enterprise Server 8 	NetWorker 7.3.x; not supported on NetWorker 7.4.x	<p>Java Runtime Environment version 1.4.2 and up</p> <p>Netscape 4.8</p> <ul style="list-style-type: none"> • AIX (RS6000, RS64 and POWER) 5.1, 5.2 and 5.3 <p>Netscape Communicator 6.2.3</p> <ul style="list-style-type: none"> • Sun Solaris (SPARC) 8 and 9 <p>Netscape Communicator 4.76 or 7.x</p> <ul style="list-style-type: none"> • Windows (x86) 2000, XP and 2003 	NMC 3.2.2 (shipped with NetWorker 7.3.2)

EMC NetWorker Dashboard

General Information

- NetWorker Dashboard Server must be installed on the same server where NMC runs
- The NetWorker client 7.3.2 must be installed on the NetWorker Dashboard server
- NetWorker Dashboard can collect data from NetWorker 7.x servers (below 7.3), but the amount of correlations will be limited.
- NetWorker Dashboard 1.0 SP2 will only support NW 7.4 SP1 and above.
- NetWorker License Manager must be installed
- NetWorker Dashboard Collectors are optionally installable
- NetWorker Dashboard is licensed based on the total number of clients managed across NetWorker servers. A client is a unique hostname within NetWorker. E.g. multiple NetWorker client resources that use the same hostname are counted as one. Servers with multiple NICs are counted as multiple clients

Product	Operating System	NetWorker Version	Web Browser	NMC Version
	<ul style="list-style-type: none"> • SUSE Linux Enterprise Server 9 <p>Linux on x64 (AMD64, EM64T)</p> <ul style="list-style-type: none"> • RedHat Enterprise Server 3 • RedHat Enterprise Server 4 • SUSE Linux Enterprise Server 9 		<p>Internet Explorer 5.5</p> <ul style="list-style-type: none"> • Windows (x86) 2000, XP and 2003 <p>Internet Explorer 6.x</p> <ul style="list-style-type: none"> • Windows x64 (EM64T/AMD64) Windows 2003 • Windows (x86) 2000, XP and 2003 <p>Mozilla 1.x</p> <ul style="list-style-type: none"> • Linux x86, x64 (EM64T/AMD64) <p>Mozilla 1.4</p> <ul style="list-style-type: none"> • Sun Solaris 10 SPARC <p>Mozilla 1.6</p> <ul style="list-style-type: none"> • HP-UX 11.i PA-RISC and Itanium • HP-UX (PA-RISC) 11.0 <p>Mozilla 1.7.2</p> <ul style="list-style-type: none"> • AIX 5.1, 5.2 and 5.3 RS6000, RS64 and POWER 	
NetWorker Dashboard Collectors 1.0	<p>Solaris 8,9 and 10</p> <p>Windows 2000, 2003</p> <p>Linux RedHat ES 3 and 4</p> <p>Linux SUSE ES 8 and 9</p> <p>AIX 5.1, 5.2 or 5.3</p> <p>HPUX 11.11</p>	N/A	N/A	N/A

EMC RepliStor Turnkey High Availability Solutions (Intel Platforms)

Product	Operating System*	Operating System Version	Application Support (Failover LAN and WAN)	Data Supported for Replication	Other EMC Product Support	Microsoft Cluster Support
RepliStor 6.3	Microsoft Windows Server 2008 [x86, x64, Itanium]	Server, Enterprise, Data Center	Windows File and Print Services Exchange 2007 SP1 SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	Yes*
	Microsoft Windows Vista [x86, x64]	Vista SP1 Business, Enterprise, Ultimate		Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	No
	Microsoft Windows Storage Server	Storage Server 2003 (SP2, R2) VSS functionality is supported on Storage Server 2003 only	Windows File and Print Services	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	Yes*
	Microsoft Windows 2003 [x86, x64, Itanium]	Windows 2003 Server, Enterprise, Data Center (SP2, R2) For VSS functionality Windows 2003 Server + SP1 + KB891957 are required	Windows File and Print Services Exchange 2003 and Exchange 2007 (SP1) (DR only) SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	Yes*
	Microsoft Windows XP Pro (x86)	XP SP2	NA	Any Windows Data	AutoStart with RepliStor data source (2-node failover)	No
RepliStor 6.2 SP4	Microsoft Windows Storage Server (English, Japanese, Simplified Chinese, Korean and French)	Storage Server 2003 (SP2, R2) Storage Server 2000 SAK 2.0 VSS functionality is supported on Storage Server 2003 only	Windows File and Print Services	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	Yes*
	Microsoft Windows 2000 (English, Japanese, Simplified Chinese, Korean and French)	Windows 2000 Server, Advanced, Data Center (SP4 is recommended)	Windows File and Print Services Exchange 2003 and 2007 (SP1) SQL 2000 and SQL 2005	Any Windows Data	AutoStart with RepliStor data source (2-node failover)	Yes*

EMC RepliStor Turnkey High Availability Solutions (Intel Platforms)

Product	Operating System*	Operating System Version	Application Support (Failover LAN and WAN)	Data Supported for Replication	Other EMC Product Support	Microsoft Cluster Support
			Oracle 9i/10g		DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	
	Microsoft Windows 2003 [x86, x64, Itanium Itanium] (English, Japanese, Simplified Chinese, Korean and French)	Windows 2003 Server, Enterprise, Data Center .(SP2, R2) For VSS functionality Windows 2003 Server + SP1 + KB891957 are required	Windows File and Print Services Exchange 2003 and Exchange 2007 (SP1) (DR only) SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	Yes*
	Windows Small Business Server 2003 (English, Japanese, Simplified Chinese, Korean and French)	Standard and Premium (SP2, R2)	Windows File and Print Services Exchange 2003 and 2007 (SP1) (DR only) SQL 2000 and SQL 2005 Oracle9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	No
	Microsoft Windows XP Pro (x86) (English, Japanese, Simplified Chinese, Korean and French)	XP SP2	NA	Any Windows Data	AutoStart with RepliStor data source (2-node failover)	No
RepliStor 6.2 SP3	Microsoft Windows Storage Server (English, Japanese, Simplified Chinese, Korean and French)	Storage Server 2003 (SP1, SP2, R2) Storage Server 2000 SAK 2.0 VSS functionality is supported on Storage Server 2003 only	Windows File and Print Services	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	Yes*
	Microsoft Windows 2000 (English, Japanese, Simplified Chinese, Korean and French)	Windows 2000 Server, Advanced, Data Center (SP4 is recommended)	Windows File and Print Services Exchange 2003 and 2007 SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	Yes*
	Microsoft Windows 2003 [x86, x64, Itanium Itanium] (English, Japanese, Simplified Chinese, Korean and French)	Windows 2003 Server, Enterprise, Data Center . (SP1, SP2, R2) For VSS functionality Windows 2003 Server + SP1 + KB891957 are	Windows File and Print Services Exchange 2003 and Exchange 2007(DR only) SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2	Yes*

EMC RepliStor Turnkey High Availability Solutions (Intel Platforms)

Product	Operating System*	Operating System Version	Application Support (Failover LAN and WAN)	Data Supported for Replication	Other EMC Product Support	Microsoft Cluster Support
		required			NetWorker 7.4 for Windows	
	Windows Small Business Server 2003 (English, Japanese, Simplified Chinese, Korean and French)	Standard and Premium (SP1, SP2, R2)	Windows File and Print Services Exchange 2003 and 2007 SQL 2000 and SQL 2005 Oracle9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.4 for Windows	No
	Microsoft Windows XP Pro (x86) (English, Japanese, Simplified Chinese, Korean and French)	XP SP2	NA	Any Windows Data	AutoStart with RepliStor data source (2-node failover)	No
RepliStor 6.2 SP2	Microsoft Windows Storage Server (English, Japanese, Simplified Chinese, Korean and French)	Storage Server 2003 (SP1, R2) Storage Server 2000 SAK 2.0 VSS functionality is supported on Storage Server 2003 only	Windows File and Print Services	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	Yes*
	Microsoft Windows 2000 (English, Japanese, Simplified Chinese, Korean and French)	Windows 2000 Server, Advanced, Data Center (SP4 is recommended)	Windows File and Print Services Exchange 5.5, 2000, and 2003 SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	Yes*
	Microsoft Windows 2003 [x86, x64, Itanium Itanium] (English, Japanese, Simplified Chinese, Korean and French)	Windows 2003 Server, Enterprise, Data Center . (with and without SP1, R2) For VSS functionality Windows 2003 Server + SP1 + KB891957 are required	Windows File and Print Services Exchange 2003, Exchange 2007(DR only) SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	Yes*
	Windows Small Business Server 2003 (English, Japanese, Simplified Chinese, Korean and French)	Standard and Premium (SP1, R2)	Windows File and Print Services Exchange 2003 SQL 2000 and SQL 2005 Oracle9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	No

EMC RepliStor Turnkey High Availability Solutions (Intel Platforms)

Product	Operating System*	Operating System Version	Application Support (Failover LAN and WAN)	Data Supported for Replication	Other EMC Product Support	Microsoft Cluster Support
	Microsoft Windows XP Pro (x86) (English, Japanese, Simplified Chinese, Korean and French)	XP SP2	NA	Any Windows Data	AutoStart with RepliStor data source (2-node failover)	No
RepliStor 6.2	Microsoft Windows Storage Server (English, Japanese, Simplified Chinese, Korean and French)	Storage Server 2003 (SP1, R2) Storage Server 2000 SAK 2.0	Windows File and Print Services	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	Yes*
	Microsoft Windows 2000 (English, Japanese, Simplified Chinese, Korean and French)	Windows 2000 Server, Advanced, Data Center (SP4 is recommended)	Windows File and Print Services Exchange 5.5, 2000, and 2003 SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	Yes*
	Microsoft Windows 2003 [x86, x64, Itanium Itanium] (English, Japanese, Simplified Chinese, Korean and French)	Windows 2003 Server, Enterprise, Data Center . (with and without SP1, R2) For VSS functionality Windows 2003 Server + SP1 + KB891957 are required	Windows File and Print Services Exchange 2003 SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	Yes*
	Windows Small Business Server 2003	Standard and Premium (SP1, R2)	Windows File and Print Services Exchange 2003 SQL 2000 and SQL 2005 Oracle9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.2 NetWorker 7.3 for Windows	No
	Microsoft Windows XP Pro (x86)	XP SP2	NA	Any Windows Data	AutoStart with RepliStor data source (2-node failover)	No
RepliStor 6.1.x	Microsoft Windows Storage Server	Server 2003 (SP1, R2) Server 2000 SAK 2.0	Windows File and Print Services	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.1 NetWorker 7.3 for Windows	Yes*

EMC RepliStor Turnkey High Availability Solutions (Intel Platforms)

Product	Operating System*	Operating System Version	Application Support (Failover LAN and WAN)	Data Supported for Replication	Other EMC Product Support	Microsoft Cluster Support
	Microsoft Windows 2000	Windows 2000 Server, Advanced, Data Center (SP4 is recommended)	Windows File and Print Services Exchange 5.5, 2000, and 2003 SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.1 NetWorker 7.3 for Windows	Yes*
	Microsoft Windows 2003 [x86, x64, Itanium Itanium]	Windows 2003 Server, Enterprise, Data Center . (with and without SP1, R2) For VSS functionality Windows 2003 Server + SP1 + KB891957 are required	Windows File and Print Services Exchange 2003 SQL 2000 and SQL 2005 Oracle 9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.1 NetWorker 7.3 for Windows	Yes*
	Windows Small Business Server 2003	Standard and Premium (SP1, R2)	Windows File and Print Services Exchange 2003 SQL 2000 and SQL 2005 Oracle9i/10g	Any Windows Data	AutoStart with RepliStor data source (2-node failover) DiskXtender for Windows v6.1 NetWorker 7.3 for Windows	No
	Microsoft Windows XP Pro (x86)	XP SP2	NA	Any Windows Data	AutoStart with RepliStor data source (2-node failover)	No

* RepliStor supports Microsoft Cluster Server in the following 2 scenarios:

- 1) Replication of the shared disk associated with a resource group to a server outside the cluster.
- 2) Replication to a cluster alias/shared disk (virtual computer name) associated with a resource group from outside the cluster.

* RepliStor failover feature is disabled when the source or target is a cluster.

Notes:

- All RepliStor releases have iSCSI support.
- All RepliStor releases support the operating systems listed above in VMware environment and Microsoft Virtual Server
- RepliStor is Internationalized (i18n), which means it supports non English Windows OS.

EMC NetWorker SNMP Module

Product	Client Platform
EMC NetWorker SNMP Module	The SNMP Module runs on any NetWorker hardware platform and in any environment that supports SNMP Traps or system management framework.

Open File Manager

Open File Manager 9.6 and 9.5 are supported by NetWorker 7.4.

Product	Server Platform	Operating System
Open File Manager 9.6	Intel and compatible x86 architecture	Workstation License supports the following: -Windows XP -Windows 2000 Professional Server License supports the following: -Windows 2003 -Windows 2000 -Netware 6.5 LFS&NSS
Open File Manager 9.5	Intel and compatible x86 architecture	Workstation License supports the following: -Windows XP -Windows 2000 Professional Server License supports the following: -Windows 2003 -Windows 2000 -Netware 6.5 LFS&NSS