DELL EMC
E-LAB PROVEN

NETWORKER 19.4 ALL MODULES & FEATURES
Simple Support Matrix
January 4, 2021

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This table contains details for EMC NetWorker Server

NetWorker Server

No.	NetWorker Product	Operating System	File System	Cluster Software	Notes	OS by Vendor
1	Dell EMC NetWorker Server: 19.4	CentOS CentOS [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.x, 8.0, 8.1, 8.2	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		CentOS
2	Dell EMC NetWorker Server: 19.4	Oracle Linux OL 6.x [x86_64] UEK: UEK R4 U2 [4.1.12-61], Oracle Linux OL 7.x [x86_64] UEK: UEK R4 U4 [4.1.12-94], UEK R4 U6 [4.1.12-112], UEK R4 U7 [4.1.12-124], UEK R5 U2 [4.14.35-1902], UEK R5 [4.14.35.1818], Oracle Linux OL 8.x [x86_64] UEK: UEK R6 [5.4.17-2011][54142]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		OL UEK (Oracle)
3	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 8.1[54302]	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 8.0	RHEL 8.1 High Availability Cluster with Pacemaker	RHEL
4	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 6.10, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918], 7.4[12918], 7.5[50744], 7.6[12918], 7.7	All POSIX compliant File Systems are supported.	Symantec Cluster Server (VCS): 6.2.1[9550]		RHEL
5	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 8.0, 8.2, 8.3	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 8.0		RHEL
6	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918], 7.4[12918]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.2		RHEL
7	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 6.7, 6.8, 6.9, 7.3[12918], 7.4[12918], 7.5[50744], 7.6[12918], 7.7	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.4		RHEL
8	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 6.10, 7.7, 7.8, 7.9, 8.0, 8.2, 8.3	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		RHEL
9	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3[12918], 7.4[12918], 7.5[50744], 7.6[12918], 7.7, 7.8, 7.9	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 7.0		RHEL
10	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 6.3, 6.4, 6.5, 6.6, 7.0	All POSIX compliant File Systems are supported.	Symantec Cluster Server (VCS): 6.2[9550],[9902]		RHEL

11	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 6.7, 6.8, 6.9, 7.1, 7.2, 7.3[12918], 7.4[12918], 7.5[50744]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.3		RHEL
12	Dell EMC NetWorker Server: 19.4	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3[12918]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.1[9550]		RHEL
13	Dell EMC NetWorker Server: 19.4	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060], 12 SP4, 15[50743], 15 SP1, 15 SP2	All POSIX compliant File Systems are supported.	SUSE High Availability Extension:		SLES
14	Dell EMC NetWorker Server: 19.4	SUSE SLES [x86_64]: 11 SP4	All POSIX compliant File Systems are supported.	Symantec Cluster Server (VCS): 6.2.1[9550], Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2		SLES
15	Dell EMC NetWorker Server: 19.4	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.4		SLES
16	Dell EMC NetWorker Server: 19.4	SUSE SLES [x86_64]: 12 SP4, 15 SP2	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		SLES
17	Dell EMC NetWorker Server: 19.4	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.3		SLES
18	Dell EMC NetWorker Server: 19.4	SUSE SLES [x86_64]: 12 SP5	All POSIX compliant File Systems are supported.	SUSE High Availability Extension:	High Availability Extension.	SLES
19	Dell EMC NetWorker Server: 19.4	Canonical Ubuntu: 18.04LTS	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		Ubuntu
20	Dell EMC NetWorker Server: 19.4	Microsoft Windows Server 2012: [12909],[12916,8508], Microsoft Windows Server 2012 R2: [12909],[12914,12917,8508], Microsoft Windows Server 2016: [12914]	ReFS, FAT, NTFS	Veritas Veritas Cluster Server (VCS): 7.2, 7.3, 7.4		Windows Server
21	Dell EMC NetWorker Server: 19.4	Microsoft Windows Server 2012: [12909],[12916,8508], Microsoft Windows Server 2012 R2: [12909],[12914,12917,8508]	ReFS, FAT, NTFS	Veritas Veritas Cluster Server (VCS): 7.1[9550]		Windows Server
22	Dell EMC NetWorker Server: 19.4	Microsoft Windows Server 2019: , Microsoft Windows Storage Server 2012: [12909],[12915], Microsoft Windows Storage Server 2012 R2: [12909],[12915]	ReFS, FAT, NTFS	Generic Vendor Cluster: None Supported		Windows Server
23	Dell EMC NetWorker Server: 19.4	Microsoft Windows Storage Server 2016:	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported, Veritas Veritas Cluster Server (VCS): 7.3		Windows Server
24	Dell EMC NetWorker Server: 19.4	Microsoft Windows Server 2012: [12909],[12916,8508], Microsoft Windows Server 2012 R2: [12909],[12914,12917,8508], Microsoft Windows Server 2016: [12914], Microsoft Windows Server 2019:	ReFS, FAT, NTFS	Microsoft Failover Clustering:		Windows Server

Footnotes:

8508 : Datacenter and Standard editions supported.
9550 : Support Red Hat Enterprise Linux 6 Update 3 (2.6.32-279.el6),Update 4 (2.6.32-358.el6),Update 5 (2.6.32-431.el6),Update 6 (2.6.32-504.el6). Red Hat Enterprise Linux 7(3.10.0-123.el7).
9902 : EMC VMAX SRDF supported on RHEL. For more details refer to 'Symantec Cluster Server Agent for EMC SRDF configuration guide.
12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12915 : Microsoft Failover Cluster is not Supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12917 : Veritas Cluster Server 7.1,7.2,7.3 are supported.
12918 : High Availability Cluster with Pacemaker is supported.
50743 : High Availability Cluster is supported.
50744 : Infoscale 7.4 is supported.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022
54142 : Supported Kernels: 5.4.17-2011.0.7.el8uek, 5.4.17-2011.1.2.el8uek, 5.4.17-2011.2.2.el8uek, 5.4.17-2011.3.2.1.el8uek, 5.4.17-2011.4.4.el8uek, 5.4.17-2011.4.6.el8uek, 5.4.17-2011.5.3.el8uek, 5.4.17-2011.6.2.el8uek, 5.4.17-2011.7.4.el8uek. Confirm kernel support with server vendor.
54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

Header Notes:

This table contains details for EMC NetWorker Storage Node

Note: NetWorker for OpenVMS Storage Node compatibility captured in this table.

NetWorker Storage Node

No.	NetWorker Product	Operating System	File System	Cluster Software	Notes	OS by Vendor
1	Dell EMC NetWorker Storage Node: 19.4	IBM AIX: 7.1, 7.2	All POSIX compliant File Systems are supported., UFS, JFS, JFS 2, 2.3, 3.1, 3.3, 3.5,4.1,4.2. VxFS	Generic Vendor Cluster: None Supported		AIX
2	Dell EMC NetWorker Storage Node: 19.4	CentOS CentOS [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 8.0, 8.2	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		CentOS
3	Dell EMC NetWorker Storage Node: 19.4	Generic Vendor Debian GNU Linux: 9	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	x64 Support only	Debian
4	Dell EMC NetWorker Storage Node: 19.4	HPE HP-UX: 11i v3 (HP-UX 11.31)	All POSIX compliant File Systems are supported., UFS, JFS, VxFS	Generic Vendor Cluster: None Supported	Itanium & PA-RISC are supported	HP-UX
5	Dell EMC NetWorker Storage Node: 19.4	Oracle Linux OL 6.x [x86_64] UEK: UEK R4 U2 [4.1.12-61], Oracle Linux OL 7.x [x86_64] UEK: UEK R4 U4 [4.1.12-94], UEK R4 U6 [4.1.12-112], UEK R4 U7 [4.1.12-124], UEK R5 [4.14.35.1818], Oracle Linux OL 8.x [x86_64] UEK: UEK R6 [5.4.17-2011][54142]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		OL UEK (Oracle)
6	Dell EMC NetWorker Storage Node for OpenVMS: 18.1	HPE Open VMS: V7.3-2[13216],[13254,13256], V8.2[13217],[13254,13256], V8.2-1[13217],[13254,13256], V8.3[13217],[13254,13256], V8.3-1H1[13217],[13254,13256], V8.4[13217],[13254,13256]	ODS-2, ODS-5	HPE VMS Cluster License only:	NetWorker Server 19.3, 19.2.x, 19.1.x supports NetWorker for OpenVMS 18.1 Storage Node with a restriction in the ability to create an Advanced file type device. Existing Advanced File type devices will continue to work normally. NetWorker Server 18.x, 9.2.x, 9.1.x supports NetWorker for OpenVMS 18.1 Storage Node.	Open VMS
7	Dell EMC NetWorker Storage Node for OpenVMS: 18.1	VMS Software VSI OpenVMS: 8.4-2L1[13217],[13254,13256]	ODS-2, ODS-5	VMS Software VMS Cluster License only:	NetWorker Server 19.3, 19.2.x, 19.1.x supports NetWorker for OpenVMS 18.1 Storage Node with a restriction in the ability to create an Advanced file type device. Existing Advanced File type devices will continue to work normally. NetWorker Server 18.x, 9.2.x, 9.1.x supports NetWorker for OpenVMS 18.1 Storage Node.	Open VMS
8						RHEL

	Dell EMC NetWorker Storage Node: 19.4	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1[54302], 8.2, 8.3	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		
9	Dell EMC NetWorker Storage Node: 19.4	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060], 12 SP4, 15, 15 SP1, 15 SP2	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		SLES
10	Dell EMC NetWorker Storage Node: 19.4	Oracle Solaris: 10 SPARC[12920],[12921], 11 SPARC[12921], 11.1 SPARC[12921], 11.2 SPARC[12921], 11.3 SPARC[12921], 11.4 SPARC[12921]	All POSIX compliant File Systems are supported., UFS, VxFS, QFS, ZFS	Generic Vendor Cluster: None Supported		Solaris
11	Dell EMC NetWorker Storage Node: 19.4	Canonical Ubuntu: 16.04LTS, 18.04LTS	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		Ubuntu
12	Dell EMC NetWorker Storage Node: 19.4	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	FAT,NTFS,ReFS	Generic Vendor Cluster: None Supported		Windows Server

Footnotes:

12920 : Solaris 10 Update 11 and Onward is supported.
12921 : AMD64 and INTEL_EM64T platforms are supported.
13216 : AXP
13217 : Itanium & AXP
13254 : OpenVMS version must be supported by HP or VSI.
13256 : This release requires the SSL (Secure Socket layer) software. Please see the EMC NetWorker OpenVMS Version Installation Guide for specific platform information
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022
54142 : Supported Kernels: 5.4.17-2011.0.7.el8uek, 5.4.17-2011.1.2.el8uek, 5.4.17-2011.2.2.el8uek, 5.4.17-2011.3.2.1.el8uek, 5.4.17-2011.4.4.el8uek, 5.4.17-2011.4.6.el8uek, 5.4.17-2011.5.3.el8uek, 5.4.17-2011.6.2.el8uek, 5.4.17-2011.7.4.el8uek. Confirm kernel support with server vendor.
54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

Header Notes:

This table contains details for EMC NetWorker Client

Note:
NetWorker for OpenVMS Client compatibility captured in this table.

Applies only to NetWorker 19.3 and higher. Backup of GPFS file system is only supported on Linux operating systems.

NetWorker Client

No.	NetWorker Product	Operating System	File System	Cluster Software	Notes	OS by Vendor
1	Dell EMC NetWorker Client: 19.4	IBM AIX: 7.1	All POSIX compliant File Systems are supported., UFS, JFS, JFS 2, 2.3, 3.1, 3.3, 3.5,4.1,4.2. VxFS	Veritas Cluster Server (VCS): 6.0, Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2, 7.3, 7.4	IBM PowerHA 7.1,7.2 are supported.	AIX
2	Dell EMC NetWorker Client: 19.4	IBM AIX: 7.2	All POSIX compliant File Systems are supported., UFS, JFS, JFS 2, 2.3, 3.1, 3.3, 3.5,4.1,4.2. VxFS	Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2, 7.3, 7.4	IBM PowerHA 6.1,7.1,7.2 are supported.	AIX
3	Dell EMC NetWorker Client: 19.4	CentOS CentOS [32-Bit]: 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, CentOS CentOS [x86_64]: 6.0[12942], 6.1[12942], 6.10, 6.2[12942], 6.3[12942], 6.4[12942], 6.5[12942], 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 8.0, 8.1, 8.2	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		CentOS
4	Dell EMC NetWorker Client: 19.4	Generic Vendor Debian GNU Linux: 8[12942], 9[12942]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	x64 & x86 supported.	Debian
5	Dell EMC NetWorker Client: 19.4	Generic Vendor Fedora: 20, 21, 23, 24, 25, 26, 27	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	x64 & x86 supported.	Fedora
6	Dell EMC NetWorker Client: 19.4	HPE HP-UX: 11i v3 (HP-UX 11.31)[12939],[12940,12941]	All POSIX compliant File Systems are supported., UFS, JFS, VxFS	Veritas Cluster Server (VCS): 6.0	Itanium Supported, MC/ServiceGuard: MC/SG 11.15 Version 2, 11.16, 11.17, 11.18, 11.19, Veritas Cluster Server 6.0, 5.1	HP-UX
7	Dell EMC NetWorker Client: 19.4	Apple MAC OSX: 10.10.x, 10.11.x, 10.12.x, 10.13.x	HFS+, HFS, UFS	Generic Vendor Cluster: None Supported		MAC
8	Dell EMC NetWorker Client: 19.4	Oracle Linux OL 7.x [x86_64] UEK: UEK R4 U4 [4.1.12-94]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	Veritas Cluster Server 6.0, 6.1 are supported	OL UEK (Oracle)
9	Dell EMC NetWorker Client: 19.4	Oracle Linux OL 6.x [x86_64] UEK: UEK R4 U2 [4.1.12-61]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	Veritas Cluster Server 6.0, 6.1 are supported	OL UEK (Oracle)
10						

	Dell EMC NetWorker Client: 19.4	Oracle Linux OL 7.x [x86_64] UEK: UEK R4 U6 [4.1.12-112], UEK R4 U7 [4.1.12-124], UEK R5 [4.14.35.1818], Oracle Linux OL 8.x [x86_64] UEK: UEK R6 [5.4.17-2011][54142]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		OL UEK (Oracle)
11	Dell EMC NetWorker Client: 19.4	Generic Vendor Open Enterprise Server: 2018[12942]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	x64 & x86 supported.	Open Enterprise Server
12	Dell EMC NetWorker Client: 19.4	Generic Vendor Open Enterprise Server: 2015 SP1[12942]	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	x64 & x86 supported	Open Enterprise Server
13	Dell EMC NetWorker Client for OpenVMS: 18.1	HPE Open VMS: V7.3-2[13216],[13254,13256], V8.2[13217],[13254,13256], V8.2-1[13217],[13254,13256], V8.3[13217],[13254,13256], V8.3-1H1[13217],[13254,13256], V8.4[13217],[13254,13256]	ODS-2, ODS-5	HPE VMS Cluster License only:	NetWorker Server 19.3, 19.2.x, 19.1.x, 18.x, 9.2.x, 9.1.x supports NetWorker for OpenVMS 18.1 Client.	Open VMS
14	Dell EMC NetWorker Client for OpenVMS: 18.1	VMS Software VSI OpenVMS: 8.4-2L1[13217],[13254,13256]	ODS-2, ODS-5	VMS Software VMS Cluster License only:	NetWorker Server 19.3, 19.2.x, 19.1.x, 18.x, 9.2.x, 9.1.x supports NetWorker for OpenVMS 18.1 Client.	Open VMS
15	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 8.1[54302]	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 8.0	RHEL 8.1 High Availability Cluster with Pacemaker.	RHEL
16	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.7	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported, Red Hat High Availability Add-on: 7.0, Veritas Veritas Cluster Server (VCS): 7.4	RHEL 7.7 High Availability Cluster with Pacemaker	RHEL
17	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 8.0	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported, Red Hat High Availability Add-on: 8.0	RHEL 8.0 High Availability Cluster with Pacemaker	RHEL
18	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.5	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 7.0, Veritas Veritas Cluster Server (VCS): 7.3, 7.4	IBM_Power & IBM_Power_LE are supported., Veritas Cluster Server 6.2,6.2.1, 7.1,7.2,7.3. RHEL7.3 High Availability Cluster with Pacemaker, Infoscale 7.4	RHEL
19	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [32-Bit]: 6.0[12935], 6.1[12935], 6.2[12935], 6.3[12935], 6.4[12935], 6.5[12935], 6.6, 6.7, 6.8, 6.9	All POSIX compliant File Systems are supported.	Veritas Cluster Server (VCS): 5.1, 6.0		RHEL
20	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 6.0[12942], 6.1[12942], 6.2[12942], 6.3[12942], 6.4[12942], 6.5[12942], 6.6[12942], 6.7[12942]	All POSIX compliant File Systems are supported.	Veritas Cluster Server (VCS): 5.1, 6.0	IBM_Power & IBM_System_Z are supported, Veritas Cluster Server 5.1, 6.0, 6.1;RHEL Cluster	RHEL

| | | , 6.8[12942] | | | | |
		, 6.9[12942]				
21	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.0[12942], 7.1[12942], 7.2[12942], 7.3[12942], 7.4[12942]	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 7.0, Veritas Veritas Cluster Server (VCS): 7.2	IBM_Power & IBM_Power_LE are supported., Veritas Cluster Server 6.2,6.2.1, 7.1,7.2,7.3. RHEL7.3 High Availability Cluster with Pacemaker	RHEL
22	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.1[12942], 7.2[12942], 7.3[12942], 7.4[12942]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.3	IBM_Power & IBM_Power_LE are supported., Veritas Cluster Server 6.2,6.2.1, 7.1,7.2,7.3. RHEL7.3 High Availability Cluster with Pacemaker	RHEL
23	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 6.6[12942], 6.7[12942], 6.8[12942], 6.9[12942]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.2	IBM_Power & IBM_System_Z are supported, Veritas Cluster Server 5.1, 6.0, 6.1;RHEL Cluster	RHEL
24	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.0[12942], 7.1[12942], 7.2[12942], 7.3[12942]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.1[9550]	IBM_Power & IBM_Power_LE are supported., Veritas Cluster Server 6.2,6.2.1, 7.1,7.2,7.3. RHEL7.3 High Availability Cluster with Pacemaker	RHEL
25	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [32-Bit]: 6.10, Red Hat RHEL [x86_64]: 6.10, 7.8, 7.9, 8.2, 8.3	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported		RHEL
26	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 6.7[12942], 6.8[12942], 6.9[12942]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.3, 7.4	IBM_Power & IBM_System_Z are supported, Veritas Cluster Server 5.1, 6.0, 6.1;RHEL Cluster	RHEL
27	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.6[12918], 7.8, 7.9	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 7.0		RHEL
28	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.3[12942], 7.4[12942]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.4	IBM_Power & IBM_Power_LE are supported., Veritas Cluster Server 6.2,6.2.1, 7.1,7.2,7.3. RHEL7.3 High Availability Cluster with Pacemaker	RHEL
29	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 8.2, 8.3	All POSIX compliant File Systems are supported.	Red Hat High Availability Add-on: 8.0		RHEL
30	Dell EMC NetWorker Client: 19.4	Red Hat RHEL [x86_64]: 7.6[12918]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.4		RHEL
31	Dell EMC NetWorker Client: 19.4	SUSE SLES [x86_64]: 12 SP5	All POSIX compliant File Systems are supported.	SUSE High Availability Extension:	High Availability Extension , IBM_Power, IBM_System_Z, IBM_Power_LE are supported	SLES
32	Dell EMC NetWorker Client: 19.4	SUSE SLES [x86_64]: 11 SP4[12942]	All POSIX compliant File Systems are supported.	SUSE High Availability Extension: , Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2, 7.3, 7.4	IBM_Power & IBM_System_Z are supported, high availability extension, VCS 6.2	SLES
33	Dell EMC NetWorker Client: 19.4	SUSE SLES [x86_64]: 15 SP2	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported, SUSE High Availability Extension:		SLES
34	Dell EMC NetWorker Client: 19.4	SUSE SLES [x86_64]: 15, 15 SP1	All POSIX compliant File Systems are supported.	SUSE High Availability Extension:	High Availability Extension is supported., IBM_Power, IBM_System_Z, IBM_Power_LE are supported.	SLES
35		SUSE SLES [x86_64]: 12 SP4				SLES

#	Client	Operating System	File Systems	Clustering	Additional	Platform
	Dell EMC NetWorker Client: 19.4		All POSIX compliant File Systems are supported.	SUSE High Availability Extension:	IBM_Power, IBM_System_Z, IBM_Power_LE are supported	
36	Dell EMC NetWorker Client: 19.4	SUSE SLES [x86_64]: 12 SP2[12942] [,54059], 12 SP3[12942] [,54060]	All POSIX compliant File Systems are supported.	SUSE High Availability Extension: , Veritas Veritas Cluster Server (VCS): 7.4	High Availability Extension, Veritas Cluster Server 7.1,7.2,7.3, IBM_Power, IBM_System_Z, IBM_Power_LE are supported	SLES
37	Dell EMC NetWorker Client: 19.4	SUSE SLES [x86_64]: 12 SP2[12942] [,54059]	All POSIX compliant File Systems are supported.	Veritas Veritas Cluster Server (VCS): 7.3	High Availability Extension, Veritas Cluster Server 7.1,7.2,7.3, IBM_Power, IBM_System_Z, IBM_Power_LE are supported	SLES
38	Dell EMC NetWorker Client: 19.4	Oracle Solaris: 10 SPARC[12921] [,12941]	All POSIX compliant File Systems are supported., UFS, VxFS, ZFS	Veritas Cluster Server (VCS): 5.1, 6.0, Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2	Oracle Solaris Cluster 3.3, 3.2, 3.1, Veritas Cluster Server 5.1 are supported	Solaris
39	Dell EMC NetWorker Client: 19.4	Oracle Solaris: 11.2 SPARC[12921] [,12941], 11.3 SPARC[12921]	All POSIX compliant File Systems are supported., UFS, VxFS, QFS, ZFS	Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2, 7.3, 7.4	Oracle Solaris Cluster 3.2, 3.3, 4.0, 4.2,4.3, Veritas Cluster Server 6.1, 6.0, 5.1 are supported	Solaris
40	Dell EMC NetWorker Client: 19.4	Oracle Solaris: 11 SPARC[12921] [,12941]	All POSIX compliant File Systems are supported., UFS, VxFS, ZFS	Veritas Cluster Server (VCS): 6.0	Oracle Solaris Cluster 3.2, 3.3, 4.0, Veritas Cluster Server 6.1, 6.0, 5.1	Solaris
41	Dell EMC NetWorker Client: 19.4	Oracle Solaris: 11.4 SPARC[12921]	All POSIX compliant File Systems are supported., UFS, VxFS, QFS, ZFS	Generic Vendor Cluster: None Supported, Oracle Solaris Cluster: 4.4[10456] [,6391,6862,8192] [,8635,8637]		Solaris
42	Dell EMC NetWorker Client: 19.4	Canonical Ubuntu: 16.04LTS[12942] , 18.04LTS	All POSIX compliant File Systems are supported.	Generic Vendor Cluster: None Supported	x64 & x86 supported.	Ubuntu
43	Dell EMC NetWorker Client: 19.4	Microsoft Windows 7 [32-bit]: SP1, Microsoft Windows 7 [64-bit]: SP1, Microsoft Windows 8.1: (32-bit), (64-bit)	FAT, NTFS	Generic Vendor Cluster: None Supported		Windows Client
44	Dell EMC NetWorker Client: 19.4	Microsoft Windows Server 2019:	ReFS, FAT, NTFS	Generic Vendor Cluster: None Supported		Windows Server
45	Dell EMC NetWorker Client: 19.4	Microsoft Windows Server 2012: [12909] [,12916], Microsoft Windows Server 2019:	ReFS, FAT, NTFS	Microsoft Failover Clustering:		Windows Server
46	Dell EMC NetWorker Client: 19.4	Microsoft Windows Storage Server 2012: , Microsoft Windows Storage Server 2012 R2:	ReFS,FAT,NTFS	Generic Vendor Cluster: None Supported		Windows Server
47	Dell EMC NetWorker Client: 19.4	Microsoft Windows Server 2016:	ReFS, FAT, NTFS	Microsoft Failover Clustering: , Veritas Veritas Cluster Server (VCS): 7.2, 7.3, 7.4	Windows Server 2016(Microsoft failover cluster) & Infoscale 7.4 are supported.	Windows Server
48	Dell EMC NetWorker Client: 19.4	Microsoft Windows Server 2012: [12909] [,12916]	ReFS, FAT, NTFS	Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2, 7.3, 7.4		Windows Server
49	Dell EMC NetWorker Client: 19.4	Microsoft Windows Server 2012 R2: [12914] [,12933]	ReFS, FAT,NTFS	Microsoft Failover Clustering: , Veritas Veritas Cluster Server (VCS): 7.1[9550], 7.2, 7.3, 7.4		Windows Server
50	Dell EMC NetWorker Client: 19.4	Microsoft Windows 10: (64-bit)	FAT, NTFS	Generic Vendor Cluster: None Supported		Windows Server

Footnotes:

6391 : For LDOM support, please refer to OVM for SPARC Letter of Support (LoS) available at E-Lab Navigator: https://elabnavigator.emc.com/vault/pdf/Oracle_OVM_for_SPARC_Support_Statement.pdf?key=1572361505710

6862 : x6440 processor support: Supported processors: 8376HE, 8380 and 8384. The 8354 processor is not supported.

8192 : Oracle Solaris Cluster is primarily supported with Sun/Oracle server hardware. A limited set of non-Sun servers are supported with Solaris Cluster. If your server and/or specific configuration is not listed on the following site, then it is not supported by Oracle. www.oracle.com/technetwork/server-storage/solaris-cluster/hp-proliant-matrix-168117.pdf

8635 : For all Oracle Solaris Cluster 4.x configurations where TimeFinder or SRDF are being used, please refer to the white papers "Integration of EMC SRDF and TimeFinder with Oracle Solaris Cluster" on Avatar and PowerLink.

8637 : SRDF is supported with geographic disaster recovery (DR) and campus configurations. For specific support parameters, please refer to the OSC4.x Compatibility Guide: http://www.oracle.com/technetwork/server-storage/solaris-cluster/overview/solariscluster4-compatibilityguide-1429037.pdf

9550 : Support Red Hat Enterprise Linux 6 Update 3 (2.6.32-279.el6),Update 4 (2.6.32-358.el6),Update 5 (2.6.32-431.el6),Update 6 (2.6.32-504.el6). Red Hat Enterprise Linux 7(3.10.0-123.el7).

10456 :

12909 : Essentials and Foundation Editions supported.

12914 : Microsoft Failover Cluster is supported.

12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.

12918 : High Availability Cluster with Pacemaker is supported.

12921 : AMD64 and INTEL_EM64T platforms are supported.

12933 : Veritas Cluster Server 7.1,7.2,7.3 is supported only on Standard and Data Center Editions.

12935 : Veritas Cluster Server 5.1, 6.0, 6.1 are supported.

12939 : PA-RISC platform is also supported with following Clusters Veritas Cluster Server 5.1, 6.0, MC/ServiceGuard: MC/SG 11.15.

12940 : HPVM vPar are supported.

12941 : (Veritas Cluster Server 5.1) NetWorker deduplication module/functionality support in a clustered environment. Only the NetWorker Client (includes local storage nodes) configuration within a cluster environment will be supported.

12942 : BTRFS: For Sub-volume Backups use save -x option.BTRFS: No support for BBB/PP/NSM.

13216 : AXP

13217 : Itanium & AXP

13254 : OpenVMS version must be supported by HP or VSI.

13256 : This release requires the SSL (Secure Socket layer) software. Please see the EMC NetWorker OpenVMS Version Installation Guide for specific platform information

54059 : LTSS ends 31 Mar 2021

54060 : LTSS ends 30 June 2022

54142 : Supported Kernels: 5.4.17-2011.0.7.el8uek, 5.4.17-2011.1.2.el8uek, 5.4.17-2011.2.2.el8uek, 5.4.17-2011.3.2.1.el8uek, 5.4.17-2011.4.4.el8uek, 5.4.17-2011.4.6.el8uek, 5.4.17-2011.5.3.el8uek, 5.4.17-2011.6.2.el8uek, 5.4.17-2011.7.4.el8uek. Confirm kernel support with server vendor.

54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

Header Notes:

This table contains details for NetWorker Management Console.

NetWorker Management Web UI (NWUI) has the same platform support as NetWorker Management Console(NMC) and NWUI support Microsoft Internet Explorer 11, Microsoft Edge and latest two versions of Google Chrome, Mozilla Firefox, Safari web browsers.

NetWorker Management Console

No.	NetWorker Product	NetWorker Component	Operating System	Web Browser	Notes	OS by Vendor
1	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	CentOS CentOS [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.5	Mozilla Firefox: 30 or higher		CentOS
2	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918] , 7.4[12918] , 7.5[50744] , 7.6[12918] , 7.7, 7.8, 7.9, 8.0, 8.2, 8.3	Microsoft Internet Explorer: 11		RHEL
3	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918] , 7.4[12918] , 7.5[50744] , 7.6[12918] , 8.0	Mozilla Firefox: 30 or higher		RHEL
4	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5	Microsoft Internet Explorer: 10		RHEL
5	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Red Hat RHEL [x86_64]: 8.1[54302]	Microsoft Internet Explorer: 11	RHEL 8.1 High Availability Cluster with Pacemaker	RHEL
6	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059] , 12 SP3[54060] , 12 SP4, 15[50743] , 15 SP1, 15 SP2	Microsoft Internet Explorer: 11		SLES
7	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	SUSE SLES [x86_64]: 12 SP5	Microsoft Internet Explorer: 11	High Availability Extension.	SLES
8	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059] , 12 SP3[54060] , 12 SP4, 15[50743] , 15 SP1	Mozilla Firefox: 30 or higher		SLES
9	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Canonical Ubuntu: 18.04LTS	Mozilla Firefox: 30 or higher		Ubuntu
10						Windows Server

	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Microsoft Windows Server 2012: [12909] ,[12916,8508], Microsoft Windows Server 2012 R2: [12909] ,[12914,12917,8508], Microsoft Windows Server 2016: [12914], Microsoft Windows Server 2019: , Microsoft Windows Storage Server 2016:	Microsoft Internet Explorer: 11	
11	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Microsoft Windows Server 2012: [12909] ,[12916,8508], Microsoft Windows Server 2012 R2: [12909] ,[12914,12917,8508], Microsoft Windows Server 2016: [12914]	Mozilla Firefox: 30 or higher	Windows Server
12	Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Management Console: 19.4[12911] ,[12912]	Microsoft Windows Server 2012: [12909] ,[12916,8508], Microsoft Windows Server 2012 R2: [12909] ,[12914,12917,8508]	Microsoft Internet Explorer: 10	Windows Server

Footnotes:

8508 : Datacenter and Standard editions supported.
12909 : Essentials and Foundation Editions supported.
12911 : JRE 1.8 & 9 is supported with 18.1
12912 : NetWorker Management Console supports 'all browsers, which support MIME type 'application/x-java-jnlp-file'
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12917 : Veritas Cluster Server 7.1,7.2,7.3 are supported.
12918 : High Availability Cluster with Pacemaker is supported.
50743 : High Availability Cluster is supported.
50744 : Infoscale 7.4 is supported.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022
54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

Header Notes:

This table contains details for NetWorker License Server

License Server

No.	NetWorker Product	NetWorker Component	Operating System	Feature Options	OS by Vendor
1	Dell EMC NetWorker Server: 19.4	Dell EMC License Server: 12953	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918], 7.4[12918]	Install Package: dellemclicenseserver-3.6.0-0.x86_64_lsb.rpm	RHEL
2	Dell EMC NetWorker Server: 19.4	Dell EMC License Server: 12953	Red Hat RHEL [x86_64]: 7.7, 7.8, 8.0, 8.1[54302], 8.2	Install Package: dellemclicenseserver-3.6.2-0.x86_64_lsb.rpm	RHEL
3	Dell EMC NetWorker Server: 19.4	Dell EMC License Server: 12953	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059]	Install Package: dellemclicenseserver-3.6.0-0.x86_64_lsb.rpm	SLES
4	Dell EMC NetWorker Server: 19.4	Dell EMC License Server: 12953	SUSE SLES [x86_64]: 12 SP3[54060], 12 SP4, 12 SP5, 15[50743], 15 SP1	Install Package: dellemclicenseserver-3.6.2-0.x86_64_lsb.rpm	SLES
5	Dell EMC NetWorker Server: 19.4	Dell EMC License Server: 12953	Microsoft Windows Server 2012: [12909,12916,8508], Microsoft Windows Server 2012 R2: [12909,12914,12917,8508], Microsoft Windows Server 2016: [12914], Microsoft Windows Server 2019:	Install Package: DellEMC_LicenseServer_3.6.2_x64.msi DellEMC_LicenseServer_3.6.6_x64.msi	Windows Server

Footnotes:

8508 : Datacenter and Standard editions supported.
12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12917 : Veritas Cluster Server 7.1,7.2,7.3 are supported.
12918 : High Availability Cluster with Pacemaker is supported.
12953 : License Server installation is not supported on NetWorker Virtual Edition.
50743 : High Availability Cluster is supported.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022
54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

Header Notes:

This table contains details for NetWorker Virtual Edition Support Report.

NetWorker Virtual Edition with 8GB RAM with 4CPU (default) configuration can handle 10k jobs.
Data Domain device is recommended as a target.
Supports VMware environments where VMotion is enabled.

For performance 10Gb Ethernet network connection is recommended, though functionality works with 1Gb Ethernet network.
Based on the workload type - tune the NW Server parallelism as per NetWorker Performance Optimization Planning Guide.
For IO, Network and application level setting please refer to NetWorker Performance Optimization Planning Guide at https://support.emc.com/products/1095_NetWorker/Documentation/

NetWorker Virtual Edition Support Report

NetWorker Product	NetWorker Component	Supported Hosts
Dell EMC NetWorker Server: 19.4	Dell EMC NetWorker Virtual Edition: 19.4[54379]	AWS m4.xlarge, m4.2xlarge, m5.xlarge and m5.2xlarge SUSE Linux Enterprise 12 SP5 (64 -bit), Azure D4S_V3 Standard SUSE Linux Enterprise 12 SP5 (64 -bit), VMware ESXi 6.5,6.7.0,7.0 U1 SUSE Linux Enterprise 12 SP5 (64 -bit)

Footnotes:

54379 : Refer the 'NetWorker Virtual Edition Deployment Guide' to review the supported configuration (disk space, instance type) based on workloads.

Header Notes:

This table contains details for NetWorker Cloud Support Status

NetWorker Cloud Support Status

No.	NetWorker Product	NetWorker Component	Cloud Provider	Support Status
1	Dell EMC NetWorker Server: 19.4	Dell EMC Cloud Support Status: 19.4	Google Google Cloud Platform:	NetWorker Installer support is available on Google Cloud Platform.
2	Dell EMC NetWorker Server: 19.4	Dell EMC Cloud Support Status: 19.4	Microsoft Azure:	NetWorker Virtual Edition is available in Azure marketplace.
3	Dell EMC NetWorker Server: 19.4	Dell EMC Cloud Support Status: 19.4	Amazon AWS:	NetWorker Virtual Edition is available in AWS marketplace.
4	Dell EMC NetWorker Server: 19.4	Dell EMC Cloud Support Status: 19.4	Amazon AWS: Gov Cloud	NetWorker Virtual Edition is available in AWS Gov Cloud marketplace.
5	Dell EMC NetWorker Server: 19.4	Dell EMC Cloud Support Status: 19.4	Microsoft Azure: Government Cloud	NetWorker Virtual Edition is available in Azure Government Cloud marketplace.

Footnotes:

Header Notes:

This table contains details for NetWorker DDBoost Interoperability Report.

NetWorker DDBoost Interoperability Report

NetWorker Product	Data Domain Operating System	DDBoost Library	Notes
Dell EMC NetWorker Client: 19.4, Dell EMC NetWorker Server: 19.4, Dell EMC NetWorker Storage Node: 19.4	Dell EMC DD OS: 6.2.0, 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	7.3.0.5	DD Boost Over Fiber Channel is supported on Windows, RHEL, SUSE, CentOS, HP-UX, Solaris and Aix NetWorker Clients. DDHA (Data Domain High Availability) is supported.

Footnotes:

Header Notes:

This table contains details for NetWorker NVP (Proxy) Compatibility Matrix.

All vCenter updates prior to the posted version are also supported. For example, 6.5U2 would imply that 6.5 and 6.5U1 are also supported. All minor versions that end with alphabetic letters such as 6.5U1a and 6.5U1b are also supported unless indicated otherwise.

NetWorker NVP (Proxy) Compatibility Matrix

No.	NetWorker Product	NetWorker Component	Data Domain Operating System	Source Software	File Level Restore Guest OS	OS by Vendor
1	Dell EMC NetWorker Server: 19.4	Dell EMC vProxy: 4.3.0-x with 19.4 NW server[13236],[51360,51579,54441,54442]	Dell EMC DD OS: 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	VMware ESXi: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vCenter Server: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vRealize Automation: 7.5.0 , 7.6.0	Generic Vendor Debian (x86_64): 9.1	Debian
2	Dell EMC NetWorker Server: 19.4	Dell EMC vProxy: 4.3.0-x with 19.4 NW server[13236],[51360,51579,54441,54442]	Dell EMC DD OS: 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	VMware ESXi: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vCenter Server: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vRealize Automation: 7.5.0 , 7.6.0	Microsoft Windows 10: (64-bit), Microsoft Windows 8 [64-bit]:	Windows Client
3	Dell EMC NetWorker Server: 19.4	Dell EMC vProxy: 4.3.0-x with 19.4 NW server[13236],[51360,51579,54441,54442]	Dell EMC DD OS: 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	VMware ESXi: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vCenter Server: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vRealize Automation: 7.5.0 , 7.6.0	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019: , Microsoft Windows Storage Server 2012 R2:	Windows Server
4	Dell EMC NetWorker Server: 19.4	Dell EMC vProxy: 4.3.0-x with 19.4 NW server[13236],[51360,51579,54441,54442]	Dell EMC DD OS: 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	VMware ESXi: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vCenter Server: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vRealize Automation: 7.5.0 , 7.6.0	CentOS CentOS [x86_64]: 7.2, 7.6, 7.7, 8.0, 8.1	CentOS
5	Dell EMC NetWorker Server: 19.4	Dell EMC vProxy: 4.3.0-x with 19.4 NW server[13236],[51360,51579,54441,54442]	Dell EMC DD OS: 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	VMware ESXi: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vCenter Server: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vRealize Automation: 7.5.0 , 7.6.0	Generic Vendor Ubuntu (x86_64): 16.04, 17.10, 18.04, 18.10, 19.10	Ubuntu
6	Dell EMC NetWorker Server: 19.4	Dell EMC vProxy: 4.3.0-x with 19.4 NW server[13236],[51360,51579,54441,54442]	Dell EMC DD OS: 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	VMware ESXi: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vCenter Server: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vRealize Automation: 7.5.0 , 7.6.0	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059] , 12 SP3[54060] , 12 SP4, 12 SP5, 15, 15 SP1	SLES
7	Dell EMC NetWorker Server: 19.4	Dell EMC vProxy: 4.3.0-x with 19.4 NW server[13236],[51360,51579,54441,54442]	Dell EMC DD OS: 6.2.x, 7.0.x, 7.1.x, 7.2.x, 7.3.x	VMware ESXi: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vCenter Server: 6.5, 6.5U1, 6.5U2, 6.5U3, 6.7, 6.7U1, 6.7U2, 6.7U3, 7.0, 7.0U1, VMware vRealize Automation: 7.5.0 , 7.6.0	Red Hat RHEL [x86_64]: 6.10, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1[54302]	RHEL

Footnotes:

13236 : vVol1.0 support for VMAX3, VNXe, UNITY storage systems. vVol2.0 support for VNXe, UNITY storage

51360 : Minor versions that end with alphabetic letters and express patches are not explicitly called out in the compatibility matrix. All minor versions that end with alphabetic letters and express patches are implicitly supported ONLY if the preceding major update release by VMware is also supported by NetWorker, unless indicated otherwise. If the preceding major update release by VMware is not yet supported by NetWorker, then the following minor versions that end with alphabetic letters or express patches are also not yet supported by NetWorker For example ESXi 6.7 EP 10 is also supported since the preceding major update release ESXi 6.7 U2 is already marked as supported for NetWorker For example vCenter Appliance 6.7 U1b is also supported since the preceding major update release vCenter Appliance 6.7 U1 is already marked as supported for NetWorker

51579 : Backup actions having Windows 2019 VMs should keep "Quiesce Application" setting disabled due to VMware limitations

54059 : LTSS ends 31 Mar 2021

54060 : LTSS ends 30 June 2022

54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

54441 : vProxy support for clone to CloudBoost 2.1 and 2.2. The remote storage node used with CloudBoost must be of the supported version.

54442 : vProxy requires backup devices managed by a supported NetWorker Storage Node version

Header Notes:

This table contains details for Bare Metal Recovery

Bare Metal Recovery

No.	NetWorker Product	NetWorker Component	Operating System	Feature Options
1	Dell EMC NetWorker Server: 19.4	Dell EMC Bare Metal Recovery:	Microsoft Windows Storage Server 2012 R2: [12909] [,12915]	Bare Metal Recovery to Same/Similar Hardware, Physical to Virtual (P2V) Bare Metal Recovery: Dell, HP, IBM and Cisco Servers to vSphere 5.x, vSphere 5.5, Hyper-V 2008 R2, 2012 R2 virtual machines
2	Dell EMC NetWorker Server: 19.4	Dell EMC Bare Metal Recovery:	Microsoft Windows Server 2016: [12914] , Microsoft Windows Server 2019:	" Bare Metal Recovery to Same/Similar Hardware, Physical to Virtual (P2V) Bare Metal Recovery: Dell, HP, IBM and Cisco Servers to vSphere 5.x, vSphere 5.5, 6.5. Hyper-V 2008 R2, 2012 R2 ,2016 virtual machines"
3	Dell EMC NetWorker Server: 19.4	Dell EMC Bare Metal Recovery:	Microsoft Windows Server 2012: [12909] [,12916,8508], Microsoft Windows Server 2012 R2: [12909] [,12914,12917,8508]	Bare Metal Recovery to Same/Similar Hardware, Physical to Virtual (P2V) Bare Metal Recovery: Dell, HP, IBM and Cisco Servers to vSphere 5.x, vSphere 5.5, Hyper-V 2008 R2, 2012 R2 virtual machines

Footnotes:

8508 : Datacenter and Standard editions supported.

12909 : Essentials and Foundation Editions supported.

12914 : Microsoft Failover Cluster is supported.

12915 : Microsoft Failover Cluster is not Supported.

12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.

12917 : Veritas Cluster Server 7.1,7.2,7.3 are supported.

Header Notes:

This table contains details for Block Based Backup

Block Based Backup

No.	NetWorker Product	NetWorker Component	Operating System	Feature Options	OS by Vendor
1	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 6.0[12942], 6.1[12942], 6.2[12942], 6.3[12942], 6.4[12942], 6.5[12942]	Filesystem: ext3 & ext4	CentOS
2	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 8.0	File System: ext3, ext4 and xfs., Kernel Version: 4.18.0-80	CentOS
3	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 7.7	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-1062	CentOS
4	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 7.6	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-957	CentOS
5	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 6.10	File System: ext3, ext4 and xfs., Kernel Version: 2.6.32-754	CentOS
6	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 7.4	File System: ext3 & ext4, Kernel Version: 3.10.0-693	CentOS
7	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 7.3	File System: ext3 & ext4, Kernel Version: 3.10.0-514	CentOS
8	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 7.2	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-327	CentOS
9	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 7.1	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-229	CentOS
10	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	CentOS CentOS [x86_64]: 7.5	File System: ext3 & ext4, Kernel Version: 3.10.0-862	CentOS
11	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.4[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-358	RHEL
12	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.6[12918]	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-957	RHEL
13	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.5	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-862	RHEL
14	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.10	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-754	RHEL
15	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.7[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-573	RHEL
16			Red Hat RHEL [x86_64]: 7.2[12942]		RHEL

	Dell EMC NetWorker Client	Dell EMC Block Based Backup	OS	File System / Kernel Version	OS Family
	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4		File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-327	
17	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.8[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-642	RHEL
18	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.3[12942]	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-514	RHEL
19	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.1[12942]	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-229	RHEL
20	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 8.0	File System: ext3, ext4 and xfs., Kernel Version: 4.18.0-80	RHEL
21	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.9[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-696	RHEL
22	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.7	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-1062	RHEL
23	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 8.1[54302]	File System: ext3, ext4 and xfs., Kernel Version: 4.18.0-147	RHEL
24	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.4[12942]	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-693	RHEL
25	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.8	File System: ext3, ext4 and xfs., Kernel Version: 3.10.0-1127	RHEL
26	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.0[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-71	RHEL
27	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.1[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-131.0.15	RHEL
28	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.2[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-220	RHEL
29	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.3[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-279	RHEL
30	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.5[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-431	RHEL
31	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 7.0[12942]	Filesystem: ext3 & ext4, Kernel Version: 3.10.0-123	RHEL
32	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Red Hat RHEL [x86_64]: 6.6[12942]	Filesystem: ext3 & ext4, Kernel Version: 2.6.32-504	RHEL
33	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	SUSE SLES [x86_64]: 11 SP4[12942]	File System: ext3 & ext4, Kernel Version: 3.0.101-63	SLES
34	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	SUSE SLES [x86_64]: 12 SP5	Filesystem: ext3 & ext4, Kernel Version: 4.12.14-120	SLES
35	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	SUSE SLES [x86_64]: 15 SP1	File System: ext3, ext4 and xfs., Kernel Version: 4.12.14-195	SLES
36	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	SUSE SLES [x86_64]: 12 SP4	File System: ext3, ext4 and xfs., Kernel Version: 4.12.14-94	SLES
37	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	SUSE SLES [x86_64]: 12 SP3[12942],[54060]	File System: ext3, ext4 and xfs., Kernel Version: 4.4.73-5	SLES
38					SLES

	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	SUSE SLES [x86_64]: 12 SP2[12942],[54059]	File System: ext3, ext4 and xfs., Kernel Version: 4.4.21-69	
39	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Canonical Ubuntu: 18.04LTS	File System: ext3 & ext4	Ubuntu
40	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Canonical Ubuntu: 14.04LTS	File System: ext3, ext4 and xfs., Kernel Version:3.13.0-24	Ubuntu
41	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Canonical Ubuntu: 16.04LTS[12942]	File System: ext3, ext4 and xfs., Kernel Version: 4.4.0-21	Ubuntu
42	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Microsoft Windows 10: (64-bit)	NTFS, ReFS	Windows Client
43	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Microsoft Windows Server 2012: [12909],[12916], Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	NTFS, ReFS	Windows Server
44	Dell EMC NetWorker Client: 19.4	Dell EMC Block Based Backup: 19.4	Microsoft Windows Server 2012 R2: [12914],[12933]	Filesystem: NTFS, ReFS	Windows Server

Footnotes:

12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12918 : High Availability Cluster with Pacemaker is supported.
12933 : Veritas Cluster Server 7.1,7.2,7.3 is supported only on Standard and Data Center Editions.
12942 : BTRFS: For Sub-volume Backups use save -x option.BTRFS: No support for BBB/PP/NSM.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022
54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

Header Notes:

This table contains details for CloudBoost.

NetWorker CloudBoost

No.	NetWorker Product	CloudBoost	Operating System	Cloud Provider	Notes	OS by Vendor
1	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	CentOS CentOS [x86_64]: 7.x	Microsoft Azure:	CloudBoost appliance can run on Microsoft Azure. Microsoft Azure Storage (supports general purpose and blob storage accounts with hot and cool tiers)	CentOS
2	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	CentOS CentOS [x86_64]: 7.x	Amazon AWS:	Amazon S3 is the supported Object store. CloudBoost appliance can run on Amazon AWS	CentOS
3	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	CentOS CentOS [x86_64]: 7.x	Dell EMC ECS: 3.1, Dell EMC Virtustream: , Generic Vendor OpenStack Swift: , Google Google Cloud Platform: , Scality Scality RING: 7.4	Object store only	CentOS
4	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060]	Microsoft Azure:	CloudBoost appliance can run on Microsoft Azure. Microsoft Azure Storage (supports general purpose and blob storage accounts with hot and cool tiers)	SLES
5	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060]	Amazon AWS:	Amazon S3 is the supported Object store. CloudBoost appliance can run on Amazon AWS	SLES

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		,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2				
6	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060]	Dell EMC ECS: 3.1, Dell EMC Virtustream: , Generic Vendor OpenStack Swift: , Google Google Cloud Platform: , Scality Scality RING: 7.4	Object store only	SLES
7	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	Microsoft Windows Server 2012: [12909],12916,8508, Microsoft Windows Server 2012 R2: [12909],12914,12917,8508, Microsoft Windows Server 2016: [12914]	Microsoft Azure:	CloudBoost appliance can run on Microsoft Azure. Microsoft Azure Storage (supports general purpose and blob storage accounts with hot and cool tiers)	Windows Server
8	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	Microsoft Windows Server 2012: [12909],12916,8508, Microsoft Windows Server 2012 R2: [12909],12914,12917,8508, Microsoft Windows Server 2016: [12914]	Amazon AWS:	Amazon S3 is the supported Object store. CloudBoost appliance can run on Amazon AWS	Windows Server
9	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	Microsoft Windows Server 2012: [12909],12916,8508, Microsoft Windows Server 2012 R2: [12909],12914,12917,8508, Microsoft Windows Server 2016: [12914]	Dell EMC ECS: 3.1, Dell EMC Virtustream: , Generic Vendor OpenStack Swift: , Google Google Cloud Platform: , Scality Scality RING: 7.4	Object store only	Windows Server
10	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918], 7.4[12918]	Microsoft Azure:	CloudBoost appliance can run on Microsoft Azure. Microsoft Azure Storage (supports general purpose and blob storage accounts with hot and cool tiers)	RHEL
11				Amazon AWS:		RHEL

	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918], 7.4[12918]		Amazon S3 is the supported Object store. CloudBoost appliance can run on Amazon AWS	
12	Dell EMC NetWorker Server: 19.4	Dell EMC CloudBoost: 18.1[13013],13193,13194,13196,13197,13200,13274,50780, 18.2[13013],13193,13194,13196,13197,13200,13274,50780, 19.1[13013],13193,13194,13196,13197,13200,13274,50780, 19.2	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3[12918], 7.4[12918]	Dell EMC ECS: 3.1, Dell EMC Virtustream: , Generic Vendor OpenStack Swift: , Google Google Cloud Platform: , Scality Scality RING: 7.4	Object store only	RHEL

Footnotes:

8508 : Datacenter and Standard editions supported.

12909 : Essentials and Foundation Editions supported.

12914 : Microsoft Failover Cluster is supported.

12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.

12917 : Veritas Cluster Server 7.1,7.2,7.3 are supported.

12918 : High Availability Cluster with Pacemaker is supported.

13013 : Client Direct support for NMM and cross app modules is supported.

13193 : Virtual CloudBoost Appliance is supported.

13194 : External Storage Node Support - File System (FS)

13196 : BBB support - Both Client Direct and clone Long Term Retention (LTR) feature Support

13197 : NMMedi Module support - Both Client Direct and clone Long Term Retention (LTR) feature Support

13200 : NMM Module support - Both Client Direct and clone Long Term Retention (LTR) feature Support. APP version: SQL : 2012, 2014, 2016; EXCH: 2010 , 2013 , 2016; Hyper-V: 2012,2012R2,2016; SharePoint : 2010, 2013, 2016.

13274 : NSM support - Both Client Direct and clone(LTR) feature Support.For NSM backup with on premise setup, the backup from mounted host can be client-direct to CB device. However for public cloud such as Azure/AWS, NSM supports only cloning(LTR) workflow to CB.

50780 : Scality Object store is supported for FS & SQL workflows [Small scale workloads only]

54059 : LTSS ends 31 Mar 2021

54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NetWorker Disaster Recovery

Disaster Recovery

No.	NetWorker Product	NetWorker Component	Operating System	OS by Vendor
1	Dell EMC NetWorker Server: 19.4	Dell EMC Disaster Recovery:	CentOS CentOS [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 7.1, 7.2, 7.3, 7.4, 7.5, 7.x	CentOS
2	Dell EMC NetWorker Server: 19.4	Dell EMC Disaster Recovery:	Oracle Linux OL 6.x [x86_64] UEK: UEK R4 U2 [4.1.12-61], Oracle Linux OL 7.x [x86_64] UEK: UEK R4 U4 [4.1.12-94]	OL UEK (Oracle)
3	Dell EMC NetWorker Server: 19.4	Dell EMC Disaster Recovery:	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060]	SLES
4	Dell EMC NetWorker Server: 19.4	Dell EMC Disaster Recovery:	Microsoft Windows Server 2012: [12909],[12916,8508], Microsoft Windows Server 2012 R2: [12909],[12914,12917,8508], Microsoft Windows Server 2016: [12914]	Windows Server

Footnotes:

8508 : Datacenter and Standard editions supported.
12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12917 : Veritas Cluster Server 7.1,7.2,7.3 are supported.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NDMP.

NetWorker NDMP

No.	NetWorker Product	NetWorker Component	NAS Filer	Feature Options	Notes
1	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	IBM SONAS:		3-way NDMP backups are supported, Model Storwize v7000 supported
2	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Dell EMC VMAX ENGINUITY:	eNAS	
3	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	HP NAS OS: 5.5		HP NAS
4	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Dell Fluid FS: 6		Token Based Backup is not supported.
5	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Dell EMC VNX DART: 7.1, 8.1		Dell EMC VNX
6	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Stratus VOS: 16.2.1ia, 17.1.1ag		.
7	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Dell EMC POWERMAX: , Dell EMC PowerStoreOS: 1.0		
8	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Hitachi BlueArc Mercury: 10.x, 7.x, 8.x, Hitachi BlueArc OS: SU2.3.511		.
9	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Hitachi Hitachi NAS OS: 10.x, 11.x, 12.x, 13.x, 7.x, 8.x		.
10	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Dell EMC Unity OE: 4.0.x, 4.1.x, 4.2.1, 4.2.x, 4.3.x, 4.4.x, 4.5.x, 5.0.x		Dell EMC Unity
11	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Dell EMC ONEFS: 7.2.x, 8.0, 8.0.1.x, 8.1, 8.2, 8.2.1.x, 8.2.x, 9.0.x		Dell EMC ISILON
12	Dell EMC NetWorker Client: 19.4	Dell EMC NDMP Client Connection: 19.4[50604]	Network Appliance NetApp Data Ontap: 8.1.x, 8.2.x, 8.3.x, 9.0, 9.1.x, 9.2.x, 9.3.x, 9.4.x, 9.5.x, 9.6.x, 9.7.x		NetApp OnTap

Footnotes:

50604 : "NDMP Tape Server is supported as DD VTL", please see NetWorker Client Data Domian OS list for supported versions.

Header Notes:

This table contains details for ProtectPoint RP (XtremeIO)

ProtectPoint RP (XtremeIO)

No.	NetWorker Product	NetWorker Component	Operating System	Feature Options	Notes
1	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint RP (XtremIO):	Red Hat RHEL [x86_64]: 6.3[12942]	XtremIO 4.0.2, 4.0.4, 4.0.10,XtremIO2 6.0,6.1,6.2 RecoverPoint 4.4.1,5.0 Gen 5.0, 6.0 DataDomain 4200, 4500, 7200, 990, 9500 DDOS 5.7.1 and above	IBM_Power & IBM_System_Z are supported, Veritas Cluster Server 5.1, 6.0, 6.1;RHEL Cluster
2	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint RP (XtremIO):	IBM AIX: 7.1, 7.2, Microsoft Windows Server 2012: [12909],[12916], Microsoft Windows Server 2012 R2: [12914],[12933], Red Hat RHEL [x86_64]: 6.0[12942], 6.1[12942], 6.2[12942], 6.4[12942], 6.5[12942], 6.6[12942], 6.7[12942], 6.8[12942], 6.9[12942], 7.0[12942], 7.1[12942], 7.2[12942], 7.3[12942], 7.4[12942], SUSE SLES [x86_64]: 11 SP4[12942], 12 SP2[12942],[54059], 12 SP3[12942],[54060], 15	XtremIO 4.0.2, 4.0.4, 4.0.10,XtremIO2 6.0,6.1,6.2 RecoverPoint 4.4.1,5.0 Gen 5.0, 6.0 DataDomain 4200, 4500, 7200, 990, 9500 DDOS 5.7.1 and above	

Footnotes:

12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12933 : Veritas Cluster Server 7.1,7.2,7.3 is supported only on Standard and Data Center Editions.
12942 : BTRFS: For Sub-volume Backups use save -x option.BTRFS: No support for BBB/PP/NSM.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NetWorker with ProtectPoint VMAX3

ProtectPoint VMAX3

No.	NetWorker Product	NetWorker Component	Operating System	Feature Options	OS by Vendor
1	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint VMAX3:	IBM AIX: 7.1, 7.2	Supported EMC arrays: POWERMAX, VMAX-V3,VMAX AFA,Data Domain Models DD4500,D7200,DD990,DD9500 with DD OS 5.7 and above, and a vDisk service license.	AIX
2	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint VMAX3:	HPE HP-UX: 11i v3 (HP-UX 11.31)[12939] [,12940,12941]	Supported EMC arrays: POWERMAX, VMAX-V3,VMAX AFA,Data Domain Models DD4500,D7200,DD990,DD9500 with DD OS 5.7 and above, and a vDisk service license.	HP-UX
3	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint VMAX3:	Red Hat RHEL [x86_64]: 6.0[12942], 6.1[12942], 6.2[12942], 6.3[12942], 6.4[12942], 6.5[12942], 6.6[12942], 6.7[12942], 6.8[12942], 6.9[12942], 7.0[12942], 7.1[12942], 7.2[12942], 7.3[12942], 7.4[12942], 7.5	Supported EMC arrays: POWERMAX, VMAX-V3,VMAX AFA,Data Domain Models DD4500,D7200,DD990,DD9500 with DD OS 5.7 and above, and a vDisk service license.	RHEL
4	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint VMAX3:	SUSE SLES [x86_64]: 11 SP4[12942], 12 SP2[12942] [,54059], 12 SP3[12942] [,54060], 15	Supported EMC arrays: POWERMAX, VMAX-V3,VMAX AFA,Data Domain Models DD4500,D7200,DD990,DD9500 with DD OS 5.7 and above, and a vDisk service license.	SLES
5	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint VMAX3:	Oracle Solaris: 10 SPARC[12921] [,12941], 11 SPARC[12921] [,12941]	Supported EMC arrays: POWERMAX, VMAX-V3,VMAX AFA,Data Domain Models DD4500,D7200,DD990,DD9500 with DD OS 5.7 and above, and a vDisk service license.	Solaris
6	Dell EMC NetWorker Client: 19.4	Dell EMC ProtectPoint VMAX3:	Microsoft Windows Server 2012: [12909] [,12916], Microsoft Windows Server 2012 R2: [12914] [,12933]	Supported EMC arrays: POWERMAX, VMAX-V3,VMAX AFA,Data Domain Models DD4500,D7200,DD990,DD9500 with DD OS 5.7 and above, and a vDisk service license.	Windows Server

Footnotes:

12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.

12921 : AMD64 and INTEL_EM64T platforms are supported.
12933 : Veritas Cluster Server 7.1,7.2,7.3 is supported only on Standard and Data Center Editions.
12939 : PA-RISC platform is also supported with following Clusters Veritas Cluster Server 5.1, 6.0, MC/ServiceGuard: MC/SG 11.15.
12940 : HPVM vPar are supported.
12941 : (Veritas Cluster Server 5.1) NetWorker deduplication module/functionality support in a clustered environment. Only the NetWorker Client (includes local storage nodes) configuration within a cluster environment will be supported.
12942 : BTRFS: For Sub-volume Backups use save -x option.BTRFS: No support for BBB/PP/NSM.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for EMC NetWorker Module for Microsoft - Exchange

Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System.

NMM is built on DOT NET 4.0 . NMM supports Microsoft DOT NET Framework versions 4.0, 4.5, 4.5.2, 4.6, 4.6.2, 4.7.1, 4.7.2, 4.8 with the condition that the host Operating System supports it.

NMM supports:
** All Windows OS Service Packs, Updates, Patches, etc. for the OS versions listed in this table unless explicitly stated otherwise, assuming that it is supported by the application.
** All Cumulative Updates (CU) and Update Rollups (UR) for the application versions listed in this table unless explicitly stated otherwise. This assumption doesn't apply to Service Packs released for the application.
** NetWorker client installed on the NMM host must have the same release version (including the build number) as NMM installed on that host.

** GLR of Exchange Server 2016 is supported only through ItemPoint for Microsoft Exchange Server.
** ItemPoint requires outlook (32) bit to be installed for Item level Restore.
** NMM 18.1 and later supports Microsoft Outlook 2016 for ItemPoint for Exchange Server restores.
** MAPI/CDO and Microsoft Outlook cannot be installed on the same host.
** Hyper-V backups utilizes Block Based Backups (BBB) which requires direct access to the Data Domain.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Microsoft - Exchange

No.	NetWorker Module	Database	Operating System
1	Dell EMC NMM for Exchange: 19.4[12898] [,12899,12905,12936] [,51079]	Microsoft Exchange Server: 2019 Enterprise Edition[51079] [,51079], 2019 Standard Edition[51079]	Microsoft Windows Server 2019: [51079]
2	Dell EMC NMM for Exchange: 19.4[12898] [,12899,12905,12936] [,51079]	Microsoft Exchange Server: 2016 Enterprise Edition[13119] [,13120], 2016 Standard Edition[13119] [,13120]	Microsoft Windows Server 2016: [12919]
3	Dell EMC NMM for Exchange: 19.4[12898] [,12899,12905,12936] [,51079]	Microsoft Exchange Server: 2013 Enterprise Edition[13119] [,13120,13121], 2013 Enterprise Edition SP1[13119] [,13120,13121], 2013 Standard Edition[13119] [,13120,13121], 2013 Standard Edition SP1[13119] [,13120,13121], 2016 Enterprise Edition[13119] [,13120], 2016 Standard Edition[13119] [,13120]	Microsoft Windows Server 2012: [12919] , Microsoft Windows Server 2012 R2: [12919]

Footnotes:

12898 : SQL express editions are supported only for SQLVDI solution
12899 : NMM supports following SQL server Configurations: Stand-alone, Failover Cluster Instance, Always-on Availability Group (AAG). Cluster-less Availability group is supported with NetWorker 19.2 with Microsoft SQL Server 2017.
12905 : NMM 8.2 and its Service Packs support NetWorker Server and Storage Node 8.0 and up. See NMM Release Notes and Installation Guide for details.
12919 : All Windows editions are supported
12936 : Supports 32-bit SQL Server on 64-bit Windows platform with 64-bit NMM package.
13119 : NMM supports Exchange stand-alone and Database Availability Group (DAG) configurations and IP-Less DAG
13120 : NMM Exchange supports all the file systems and volume managers supported by NetWorker Block Based Backups on Windows
13121 : NMM supports Exchange 2013 Co-Existence with Exchange 2016.
51079 : Windows server 2019 core edition is not supported for NMM Exchange

Header Notes:

This table contains details for EMC NetWorker Module for Microsoft - SharePoint

Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System.

NMM supports:
** SQL server: stand-alone, failover cluster, Always-on Availability Group (AAG) configurations
** all Cumulative Updates (CU) and Update Rollups (UR) for the application versions listed in this table unless explicitly stated otherwise. This assumption doesn't apply to Service Packs released for the application.
** all Windows OS Service Packs, Updates, Patches, etc. for the OS versions listed in this table unless explicitly stated otherwise, assuming that it is supported by the application

NetWorker client installed on the NMM host must have the same release version (including the build number) as NMM installed on that host.

NMM is built on DOT NET 4.0 . NMM supports Microsoft DOT NET Framework versions 4.0, 4.5, 4.5.2, 4.6, 4.6.2, 4.7.1, 4.7.2, 4.8 with the condition that the host Operating System supports it.

** SharePoint Fast Search Server 2010 backup is not supported.
** NMM supports full backups only.
** NMM supports VSS Backups only - no log truncation is done for SQL.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Microsoft - SharePoint

No.	NetWorker Module	Database	Operating System
1	Dell EMC NMM for SharePoint: 19.4[12898] ,[12905,12936]	Microsoft SharePoint 2016: Enterprise edition [13035] ,[13038,50728], Standard edition [13035] ,[13038,50728], Microsoft SharePoint 2019: Enterprise Edition[51078] , Standard Edition[51078]	Microsoft Windows Server 2016: [12919] , Microsoft Windows Server 2019: [12919]
2	Dell EMC NMM for SharePoint: 19.4[12898] ,[12905,12936]	Microsoft SharePoint 2013: Enterprise Edition[13036] , Enterprise Edition (SP1)[13036] , Foundation Edition[13036] , Foundation Edition (SP1)[13036] , Standard Edition[13036] , Standard Edition (SP1)[13036] , Microsoft SharePoint 2016: Enterprise edition [13035] ,[13038,50728], Standard edition [13035] ,[13038,50728]	Microsoft Windows Server 2012 R2: [12919]

Footnotes:

12898 : SQL express editions are supported only for SQLVDI solution
12905 : NMM 8.2 and its Service Packs support NetWorker Server and Storage Node 8.0 and up. See NMM Release Notes and Installation Guide for details.
12919 : All Windows editions are supported
12936 : Supports 32-bit SQL Server on 64-bit Windows platform with 64-bit NMM package.
13035 : SharePoint 2016 is supported with Dec 2016 CU and above.
13036 : NMM is supported with Metalogix with EMC ItemPoint, for details refer NMM SharePoint and SQL VSS Userguide. EMC ItemPoint for NMM SharePoint supports Metalogix StoragePoint version 4.2.1 to 5.4
13038 : SharePoint 2016 requires NMM 9.1.0.3 and above.
50728 : NMM SharePoint or SQL VSS does not support read-scale (clusterless) availability group and domain independent (domainless) availability group configurations
51078 : SP 2019 is supported from 19.1 onwards

Header Notes:

This table contains details for EMC NetWorker Module for Microsoft - SQL Server

Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System.

NMM is built on DOT NET 4.0 . NMM supports Microsoft DOT NET Framework versions 4.0, 4.5, 4.5.2, 4.6, 4.6.2, 4.7.1, 4.7.2, 4.8 with the condition that the host Operating System supports it.

NMM supports:
** SQL server: stand-alone, failover cluster, Always-on Availability Group (AAG) configurations
** all Cumulative Updates (CU) and Update Rollups (UR) for the application versions listed in this table unless explicitly stated otherwise. This assumption doesn't apply to Service Packs released for the application.
** all Windows OS Service Packs, Updates, Patches, etc. for the OS versions listed in this table unless explicitly stated otherwise, assuming that it is supported by the application.

NetWorker Module supports:
** all combinations of OSs and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host.
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host.
** all OS Service Packs, Updates, patches, etc. for the OSs listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table.

NetWorker client installed on the NMM host must have the same release version (including the build number) as NMM installed on that host.
Supports 32-bit SQL Server on 64-bit Windows platform with 64-bit NMM package.

** NMM does not support the following types of SQL VSS backups:
  - SQL transaction log backups
  - SQL database differential backups
  - SQL backup of individual filegroups, files, or logs.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Microsoft - SQL Server

No.	NetWorker Module	Database	Operating System
1	Dell EMC NMM and NVP App Consistent for SQL Server: 19.4[12898] ,12899,12905,50678 ,54363,54399	Microsoft SQL Server 2014: Enterprise Edition (x64)[12938] , Enterprise Edition (x64) SP3[12938] , Express Edition (x64)[12938] ,[12943], Express Edition (x64) SP3[12938] ,[12943], Standard Edition (x64)[12938] ,[12943], Standard Edition (x64) SP3[12938] ,[12943], Web Edition (x64)[12938] ,[12943], Web Edition (x64) SP3[12938] ,[12943], Workgroup Edition (x64)[12938] ,[12943], Workgroup Edition (x64) SP3[12938] ,[12943], Microsoft SQL Server 2016: Enterprise Edition (x64)[12938] , Enterprise Edition (x64) SP2[12938] , Express Edition (x64)[12938] , Express Edition (x64) SP2[12938] , Standard Edition (x64)[12938] , Standard Edition (x64) SP2[12938] , Web Edition (x64)[12938] , Web Edition (x64) SP2[12938] , Workgroup Edition (x64)[12938]	Microsoft Windows Server 2019: [12919]

		, Workgroup Edition (x64) SP2[12938] , Microsoft SQL Server 2017: Enterprise Edition (x64)[12938] , Standard Edition (x64)[12938] , Microsoft SQL Server 2019: Enterprise Edition (x64), Standard Edition (x64)	
2	Dell EMC NMM and NVP App Consistent for SQL Server: 19.4[12898] ,12899,12905,50678 ,54363,54399	Microsoft SQL Server 2012: Enterprise Edition (x64)[12938] ,12943, Enterprise Edition (x64) SP4[12938] ,12943, Express Edition (x64)[12938] ,12943, Express Edition (x64) SP4[12938] ,12943, Standard Edition (x64)[12938] ,12943, Standard Edition (x64) SP4[12938] ,12943, Web Edition (x64)[12938] ,12943, Web Edition (x64) SP4[12938] ,12943, Workgroup Edition (x64)[12938] ,12943, Workgroup Edition (x64) SP4[12938] ,12943, Microsoft SQL Server 2014: Enterprise Edition (x64)[12938] , Enterprise Edition (x64) SP3[12938] , Express Edition (x64)[12938] ,12943, Express Edition (x64) SP3[12938] ,12943, Standard Edition (x64)[12938] ,12943, Standard Edition (x64) SP3[12938] ,12943, Web Edition (x64)[12938] ,12943, Web Edition (x64) SP3[12938] ,12943, Workgroup Edition (x64)[12938] ,12943, Workgroup Edition (x64) SP3[12938] ,12943, Microsoft SQL Server 2016: Enterprise Edition (x64)[12938] , Enterprise Edition (x64) SP2[12938] , Express Edition (x64)[12938] , Express Edition (x64) SP2[12938] , Standard Edition (x64)[12938] , Standard Edition (x64) SP2[12938] , Web Edition (x64)[12938] , Web Edition (x64) SP2[12938] , Workgroup Edition (x64)[12938] , Workgroup Edition (x64) SP2[12938] , Microsoft SQL Server 2017: Enterprise Edition (x64)[12938] , Standard Edition (x64)[12938]	Microsoft Windows Server 2012: [12919] , Microsoft Windows Server 2012 R2: [12919]
3	Dell EMC NMM and NVP App Consistent for SQL Server: 19.4[12898] ,12899,12905,50678 ,54363,54399	Microsoft SQL Server 2012: Enterprise Edition (x64)[12938] ,12943, Enterprise Edition (x64) SP4[12938] ,12943, Express Edition (x64)[12938] ,12943, Express Edition (x64) SP4[12938] ,12943, Standard Edition (x64)[12938] ,12943, Standard Edition (x64) SP4[12938] ,12943, Web Edition (x64)[12938] ,12943, Web Edition (x64) SP4[12938] ,12943, Workgroup Edition (x64)[12938] ,12943, Workgroup Edition (x64) SP4[12938] ,12943, Microsoft SQL Server 2014: Enterprise Edition (x64)[12938] , Enterprise Edition (x64) SP3[12938] , Express Edition (x64)[12938] ,12943, Express Edition (x64) SP3[12938] ,12943, Standard Edition (x64)[12938] ,12943, Standard Edition (x64) SP3[12938] ,12943, Web Edition (x64)[12938] ,12943, Web Edition (x64) SP3[12938]	Microsoft Windows Server 2016: [12919]

		,[12943], Workgroup Edition (x64)[12938]
		,[12943], Workgroup Edition (x64) SP3[12938]
		,[12943], Microsoft SQL Server 2016: Enterprise Edition (x64)[12938]
		, Enterprise Edition (x64) SP2[12938]
		, Express Edition (x64)[12938]
		, Express Edition (x64) SP2[12938]
		, Standard Edition (x64)[12938]
		, Standard Edition (x64) SP2[12938]
		, Web Edition (x64)[12938]
		, Web Edition (x64) SP2[12938]
		, Workgroup Edition (x64)[12938]
		, Workgroup Edition (x64) SP2[12938]
		, Microsoft SQL Server 2017: Enterprise Edition (x64)[12938]
		, Standard Edition (x64)[12938]
		, Microsoft SQL Server 2019: Enterprise Edition (x64), Standard Edition (x64)

Footnotes:

12898 : SQL express editions are supported only for SQLVDI solution

12899 : NMM supports following SQL server Configurations: Stand-alone, Failover Cluster Instance, Always-on Availability Group (AAG). Cluster-less Availability group is supported with NetWorker 19.2 with Microsoft SQL Server 2017.

12905 : NMM 8.2 and its Service Packs support NetWorker Server and Storage Node 8.0 and up. See NMM Release Notes and Installation Guide for details.

12919 : All Windows editions are supported

12938 : NMM 9.2.1.1 and above supports SQL 2017.TLR (Table Level Recovery) is not supported. NMM 9.2.1.3 and above supports SQL 2017 (with Table Level Recovery (TLR))

12943 : All windows editions are supported unless specified otherwise

50678 : NVP App Consistent for SQL Server (AppsVM) supports only SQL standalone server

54363 : NMM 19.4 supports SSMS 2012, 2014, 2016, 2017 and 2018 in SQL Servers based on MS compatibility

54399 : NMM 19.4 and above supports TLR for TDE enabled databases.

Header Notes:

This table contains details for NetWorker Module For Microsoft Hyper-V.

Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System.

Hyper-V backups utilizes Block Based Backups (BBB) which requires direct access to the Data Domain.

NMM is built on DOT NET 4.0 . NMM supports Microsoft DOT NET Framework versions 4.0, 4.5, 4.5.2, 4.6, 4.6.2, 4.7.1, 4.7.2, 4.8 with the condition that the host Operating System supports it.

NetWorker Module For Microsoft Hyper-V

No.	NetWorker Module	Hypervisor	Operating System	Protection Method
1	Dell EMC NMM for Hyper-V: 19.4[12904],[13056,13057]	Microsoft Hyper-V: 2012[13033]	Microsoft Windows Server 2012:	Image level via client proxy
2	Dell EMC NMM for Hyper-V: 19.4[12904],[13056,13057]	Microsoft Hyper-V: 2012 R2[13033]	Microsoft Windows Server 2012 R2:	Image level via client proxy
3	Dell EMC NMM for Hyper-V: 19.4[12904],[13056,13057]	Microsoft Hyper-V: 2016[13033]	Microsoft Windows Server 2016:	Image level via client proxy
4	Dell EMC NMM for Hyper-V: 19.4[12904],[13056,13057]	Microsoft Hyper-V: 2019[13033]	Microsoft Windows Server 2019:	Image level via client

Footnotes:

12904 : NetWorker client installed on the NMM host must have the same release version (including the build number) as NMM installed on that host.

13033 : This is applicable to both GUI and Core OS version.

13056 : NMM 9.0.1 and above supports NetWorker Server and Storage Node 8.2.3 and above

13057 : Guest OS Windows Detail:Windows XP,Windows Vista,Windows 7,Windows 8,Windows 8.1,Windows 10,Windows Server 2003 R2,Windows Server 2008 R2,Windows Server 2012,Windows Server2012R2,Windows Server 2016.Non-Windows Guest OS Detail: RHEL 6,RHEL 7,Cent OS 7.2,SLES 11OpenSUSE 13,Debain 7.4. Refer Microsoft Hyper-V Compatibility Matrix for all supported guest operating systems for each Hyper-V Server version.

Header Notes:

This table contains details for Data Protection Add-in for SCVMM.

The EMC Data Protection Add-in for SCVMM is an Add-in extension to enable NetWorker client Hyper-V VM recoveries from within the SCVMM console.
The Data Protection Add-in version requires access to a NetWorker Server of the same or greater version.

NetWorker client installed on the NMM host must have the same release version (including the build number) as NMM installed on that host.
NetWorker client version and NMM version must be installed on the Hyper-V server to which a VM is recovered. Best practice is to deploy the Data Protection Add-in version that matches the NMM client version used in the Hyper-V client configuration.
NetWorker client AND NetWorker Extended Client software must be installed on the SCVMM console machine along with the Data Protection Add-in. The version of the NetWorker client and NetWorker Extended Client must match the version of the Data Protection Add-in.

NMM supports all Cumulative Updates (CU) and Update Rollups (UR) for the application versions listed in this table unless explicitly stated otherwise. This assumption doesn't apply to Service Packs released for the application.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Data Protection Add-in for SCVMM

No.	NetWorker Module	Application	Operating System
1	Dell EMC Data Protection Add-in for SCVMM: 19.4[13056] ,[13057]	Microsoft System center virtual machine manager: 2012 R2 (x64)	Microsoft Windows 7 [64-bit]: SP1, Microsoft Windows 8 [64-bit]: , Microsoft Windows 8.1: (64-bit), Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2:
2	Dell EMC Data Protection Add-in for SCVMM: 19.4[13056] ,[13057]	Microsoft System center virtual machine manager: 2016 (x64)	Microsoft Windows Server 2016:
3	Dell EMC Data Protection Add-in for SCVMM: 19.4[13056] ,[13057]	Microsoft System center virtual machine manager: 2012 R2 (x86)	Microsoft Windows 7 [32-bit]: SP1, Microsoft Windows 8 [32-bit]: , Microsoft Windows 8.1: (32-bit)
4	Dell EMC Data Protection Add-in for SCVMM: 19.4[13056] ,[13057]	Microsoft System center virtual machine manager: 2019 (x64)	Microsoft Windows Server 2019:

Footnotes:

13056 : NMM 9.0.1 and above supports NetWorker Server and Storage Node 8.2.3 and above
13057 : Guest OS Windows Detail:Windows XP,Windows Vista,Windows 7,Windows 8,Windows 8.1,Windows 10,Windows Server 2003 R2,Windows Server 2008 R2,Windows Server 2012,Windows Server2012R2,Windows Server 2016.Non-Windows Guest OS Detail: RHEL 6,RHEL 7,Cent OS 7.2,SLES 11OpenSUSE 13,Debain 7.4. Refer Microsoft Hyper-V Compatibility Matrix for all supported guest operating systems for each Hyper-V Server version.

Header Notes:

This table contains details for EMC NetWorker Module for Databases and Applications - DB2

Please review the DD Boost Interoperability Report to ensure the NetWorker Client supports the version of Data Domain Operating System.

NetWorker Module supports:
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively
** all combinations of OS's and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS's listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table
** NetWorker Snapshot Management (NSM) and ProtectPoint workflows for a single-instance, un-clustered, or active-passive cluster configurations:
  ** provided that all NSM requirements (e.g. homogeneous/heterogeneous configurations, multi-path software, etc.) have been met;
  ** provided that the bit-nesses of NSM and the Module are the same;
  ** for all database versions supported by the Module without NSM;
  ** on all OS's supported by both the Module and NSM;
  ** on raw devices, and on all file systems supported by both the Module and NSM;
  ** with all versions of NetWorker (Client, Server and Storage Node) supported by both the Module and NSM.

NMDA supports:
** active-active cluster configurations: DB2 DPF, DB2 pureScale and DB2 HADR on all OS's supported by both DB2 and NetWorker Client installed on the NMDA host
** active-passive cluster configurations on all clusters supported by both the database/application and the NetWorker Client installed on the NMDA host.
** 32-bit version of the installed database requires 32-bit NMDA and 64-bit version of the installed database requires 64-bit NMDA. || If multiple applications are installed on a single host, see the latest product Release Notes for supported environments and procedures.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - DB2

No.	NetWorker Module	Database	Operating System	SnapShot Protection	Arrays	Notes	OS by Vendor
1	Dell EMC NMDA for DB2: 19.4[13071],[13145,51577]	IBM DB2: 10.1, 10.5, 11.1, 11.5, 9.7	IBM AIX: 7.1, 7.2	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		AIX
2	Dell EMC NMDA for DB2: 19.4[13071],[13145,51577]	IBM DB2: 10.1	HPE HP-UX: 11i v3 (HP-UX 11.31)			Itanium Supported	HP-UX
3	Dell EMC NMDA for DB2: 19.4[13071],[13145,51577]	IBM DB2: 10.5, 11.1, 11.5	Red Hat RHEL [x86_64]: 7.6	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		RHEL
4	Dell EMC NMDA for DB2: 19.4[13071],[13145,51577]	IBM DB2: 10.1, 10.5, 11.1, 11.5, 9.7	Red Hat RHEL [x86_64]: 7.5	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		RHEL
5	Dell EMC NMDA for DB2: 19.4[13071],[13145,51577]	IBM DB2: 10.1, 10.5, 11.1, 9.7	Red Hat RHEL [x86_64]: 6.0, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		RHEL

6	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1, 10.5, 11.1, 9.7	Red Hat RHEL [x86_64]: 6.1	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"	"NSM:VMAX, VNX ProtectPoint: RP (XtremIO)"	RHEL
7	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 11.5	Red Hat RHEL [x86_64]: 7.7			RHEL
8	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1	Red Hat RHEL [32-Bit]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5			RHEL
9	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.5, 11.1, 11.5	Red Hat RHEL [IBM Power]: 7.5			RHEL (IBM Power)
10	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.5, 11.1	Red Hat RHEL [IBM Power]: 7.0, 7.1, 7.2, 7.3, 7.4			RHEL (IBM Power)
11	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.5, 11.1, 11.5	SUSE SLES [x86_64]: 12 SP4	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"	SLES
12	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1, 10.5, 11.1, 11.5, 9.7	SUSE SLES [x86_64]: 12 SP3[54060]	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"	SLES
13	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1, 10.5, 11.1, 9.7	SUSE SLES [x86_64]: 12 SP2[54059]	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"	SLES
14	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.5, 11.1	SUSE SLES [IBM Power]: 12 SP2			SLES (IBM Power)
15	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1	Oracle Solaris: 11.3 SPARC		x64 Support	Solaris
16	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1	Oracle Solaris: 11.1 SPARC, 11.2 SPARC		x64 support	Solaris
17	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1, 10.5, 9.7	Oracle Solaris: 11 SPARC		x64 support	Solaris
18	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1, 10.5, 9.7	Oracle Solaris: 10 SPARC		x64 support for DB2 9.7, 10.1, 10.5	Solaris
19	Dell EMC NMDA for DB2: 19.4[13071],13145,51577	IBM DB2: 10.1, 10.5, 11.1, 11.5, 9.7	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016:			Windows Server

Footnotes:

13071 : NMDA 9.0 and up supports NetWorker (Server, Client and Storage Node) versions 9.0 and up
13145 : Oracle Solaris Sparc 11 is supported only for DB2 10.1 and up
51577 : NMDA for DB2, IBM Power Linux version supported is only Little Endian
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for EMC NetWorker Module for Databases and Applications - Informix IDS

Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System.

NetWorker Module supports:
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively
** all combinations of OS's and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS's listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table.

NMDA supports:
** active-active application cluster configurations (MACH 11) on all environments supported by both IDS and the NetWorker Client installed on the NMDA host.
** active-passive cluster configurations on all clusters supported by both the database/application and the NetWorker Client installed on the NMDA host.
** 32-bit version of the installed database requires 32-bit NMDA and 64-bit version of the installed database requires 64-bit NMDA. || If multiple applications are installed on a single host, see the latest product Release Notes for supported environments and procedures.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - Informix IDS

No.	NetWorker Module	Database	Operating System	Notes	OS by Vendor
1	Dell EMC NMDA for Informix IDS: 19.4[51581]	IBM Informix IDS: 11.70, 12.10	IBM AIX: 7.1, 7.2		AIX
2	Dell EMC NMDA for Informix IDS: 19.4[51581]	IBM Informix IDS: 11.70, 12.10	HPE HP-UX: 11i v3 (HP-UX 11.31)	Informix IDS 12.10 is not supported on PA-RISC	HP-UX
3	Dell EMC NMDA for Informix IDS: 19.4[51581]	IBM Informix IDS: 11.70, 12.10	Red Hat RHEL [32-Bit]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, Red Hat RHEL [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4		RHEL
4	Dell EMC NMDA for Informix IDS: 19.4[51581]	IBM Informix IDS: 11.70, 12.10	SUSE SLES [32-Bit]: 11, 11 SP1, 11 SP2, 11 SP3, SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060]		SLES
5	Dell EMC NMDA for Informix IDS: 19.4[51581]	IBM Informix IDS: 11.70, 12.10	Oracle Solaris: 10 SPARC, 11 SPARC, 11.1 SPARC, 11.2 SPARC, 11.3 SPARC	Solaris x64 ia also supported	Solaris
6	Dell EMC NMDA for Informix IDS: 19.4[51581]	IBM Informix IDS: 11.70, 12.10	Microsoft Windows 7 [32-bit]: Professional/Ultimate, SP1, Microsoft Windows 7 [64-bit]: Professional/Ultimate, SP1, Microsoft Windows 8 [32-bit]: Pro, Microsoft Windows 8 [64-bit]: Pro		Windows Client
7	Dell EMC NMDA for Informix IDS: 19.4[51581]	IBM Informix IDS: 11.70, 12.10	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2:		Windows Server

Footnotes:

51581 : For Informix both PA-RISC and Itanim versions are supported
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for EMC NetWorker Module for Databases and Applications - Domino/Notes

Please review the DD Boost Interoperability Report to ensure the NetWorker Client supports the version of Data Domain Operating System.

NetWorker Module supports:
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively
** all combinations of OS's and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS's listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table

NMDA supports:
** active-passive cluster configurations on all clusters supported by both the database/application and the NetWorker Client installed on the NMDA host.
** 32-bit version of the installed database requires 32-bit NMDA and 64-bit version of the installed database requires 64-bit NMDA. || If multiple applications are installed on a single host, see the latest product Release Notes for supported environments and procedures.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - Domino/Notes

No.	NetWorker Module	Database	Operating System	OS by Vendor
1	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 10.0.x, 8.5.x, 9.0.x	IBM AIX: 7.2	AIX
2	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 8.5.x, 9.0.x	IBM AIX: 7.1	AIX
3	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 8.5.x, 9.0.x	Red Hat RHEL [32-Bit]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, Red Hat RHEL [x86_64]: 6.0, 6.1, 6.10, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3	RHEL
4	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 10.0.x, 11.0.x, 8.5.x, 9.0.x	Red Hat RHEL [x86_64]: 7.4, 7.5, 7.6	RHEL
5	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 10.0.x, 11.0.x, 8.5.x, 9.0.x	SUSE SLES [x86_64]: 12 SP2[54059], 12 SP3[54060], 12 SP4	SLES
6	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 8.5.x, 9.0.x	SUSE SLES [32-Bit]: 11, 11 SP1, 11 SP2, 11 SP3, SUSE SLES [x86_64]: 11 SP4	SLES
7	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 8.5.x	Oracle Solaris: 10 SPARC	Solaris
8	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 10.0.x, 11.0.x, 8.5.x, 9.0.x	Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016:	Windows Server
9	Dell EMC NMDA for Domino: 19.4[13071]	IBM Domino: 8.5.x, 9.0.x	Microsoft Windows Server 2012:	Windows Server

Footnotes:

13071 : NMDA 9.0 and up supports NetWorker (Server, Client and Storage Node) versions 9.0 and up
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NetWorker with MongoDB

NetWorker Module supports:
** all combinations of OS's and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS's listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - MongoDB

No.	NetWorker Module	Database	Operating System	OS by Vendor
1	Dell EMC NMDA for MongoDB: 19.4[13137]	Generic Vendor MongoDB: 4.2	Red Hat RHEL [x86_64]: 7.6, 7.7, 7.8, 7.9, 8.0, 8.1[54302]	RHEL
2	Dell EMC NMDA for MongoDB: 19.4[13137]	Generic Vendor MongoDB: 4.0, 4.2	Red Hat RHEL [x86_64]: 7.5	RHEL
3	Dell EMC NMDA for MongoDB: 19.4[13137]	Generic Vendor MongoDB: 3.4, 3.6, 4.0, 4.2	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3, 7.4	RHEL
4	Dell EMC NMDA for MongoDB: 19.4[13137]	Generic Vendor MongoDB: 3.4, 3.6, 4.0, 4.2	SUSE SLES [x86_64]: 12 SP2[54059], 12 SP3[54060]	SLES
5	Dell EMC NMDA for MongoDB: 19.4[13137]	Generic Vendor MongoDB: 4.0, 4.2	SUSE SLES [x86_64]: 15	SLES

Footnotes:

13137 : Support is provided by the NMDA Orchestrated Application Protection feature.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022
54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization

Header Notes:

This table contains details for EMC NetWorker Module for Databases and Applications - MySQL
Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System.

NetWorker Module supports:
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively
** all combinations of OS's and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS's listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - MySQL

No.	NetWorker Module	Database	Operating System	OS by Vendor
1	Dell EMC NMDA for MySQL Community Edition: 19.2.1[13137]	Oracle MYSQL Community Server: 5.5, 5.6, 5.7	SUSE SLES [x86_64]: 12 SP2[54059], 12 SP3[54060]	SLES
2	Dell EMC NMDA for MySQL Community Edition: 19.2.1[13137]	Oracle MYSQL Community Server: 5.5, 5.6, 5.7	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3, 7.4	RHEL
3	Dell EMC NMDA for MySQL: 19.4[13102]	Oracle MYSQL: 8	Red Hat RHEL [x86_64]: 6.10, 7.5	RHEL
4	Dell EMC NMDA for MySQL: 19.4[13102]	Oracle MYSQL: 5.7, 8	Red Hat RHEL [x86_64]: 7.6	RHEL
5	Dell EMC NMDA for MySQL: 19.4[13102]	Oracle MYSQL: 5.7, 8	SUSE SLES [x86_64]: 12 SP4	SLES
6	Dell EMC NMDA for MySQL: 19.4[13102]	Oracle MYSQL: 5.5, 5.6 (x64), 5.7, 8	SUSE SLES [x86_64]: 12 SP3[54060]	SLES
7	Dell EMC NMDA for MySQL: 19.4[13102]	Oracle MYSQL: 5.5, 5.6 (x64), 5.7, 8	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4	RHEL
8	Dell EMC NMDA for MySQL: 19.4[13102]	Oracle MYSQL: 5.5, 5.6 (x86), 5.7, 8	Red Hat RHEL [32-Bit]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5	RHEL

Footnotes:

13102 : NMDA 9.0 and up supports NetWorker (Server, Client and Storage Node) versions 9.0 and up
13137 : Support is provided by the NMDA Orchestrated Application Protection feature.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NetWorker with PostgreSQL

NetWorker Module supports:
** all combinations of OS's and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS's listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - PostgreSQL

No.	NetWorker Module	Database	Operating System	OS by Vendor
1	Dell EMC NMDA for PostgreSQL: 19.4[13137]	Generic Vendor PostgreSQL: 12.3	Red Hat RHEL [x86_64]: 8.0	RHEL
2	Dell EMC NMDA for PostgreSQL: 19.4[13137]	Generic Vendor PostgreSQL: 10.1, 10.10, 10.3, 11.0, 12.3	Red Hat RHEL [x86_64]: 7.5, 7.6	RHEL
3	Dell EMC NMDA for PostgreSQL: 19.4[13137]	Generic Vendor PostgreSQL: 10.1, 10.10, 10.3, 11.0, 12.3	SUSE SLES [x86_64]: 12 SP4, 15	SLES
4	Dell EMC NMDA for PostgreSQL: 19.4[13137]	Generic Vendor PostgreSQL: 10.1, 10.10, 10.3, 11.0, 12.3, 9.5, 9.6	SUSE SLES [x86_64]: 12 SP2[54059] , 12 SP3[54060]	SLES
5	Dell EMC NMDA for PostgreSQL: 19.4[13137]	Generic Vendor PostgreSQL: 10.1, 10.10, 10.3, 11.0, 12.3, 9.5, 9.6	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3, 7.4	RHEL

Footnotes:

13137 : Support is provided by the NMDA Orchestrated Application Protection feature.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for EMC NetWorker Module for Databases and Applications - Oracle
Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System.
NetWorker Module supports:
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively
** all combinations of OS-es and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS-es listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table

** NetWorker Snapshot Management (NSM) and **ProtectPoint workflows for a single-instance**, un-clustered, or active-passive cluster configurations:
   **provided that all NSM requirements (e.g. homogeneous/heterogeneous configurations, multi-path software, etc.) have been met;
   **provided that the bit-nesses of NSM and the Module are the same;
   **for all database versions supported by the Module without NSM;
   **on all OS's supported by both the Module and NSM;
   ** on raw devices, and on all file systems supported by both the Module and NSM;
   **with all versions of NetWorker (Client, Server and Storage Node) supported by both the Module and NSM.

NetWorker Snapshot Management (NSM) and **ProtectPoint worfklows for Oracle RAC environments to the extent supported by the Module and NSM for single-instance Oracle, with the additional limitations:
   **support only for NSM for VNX and VMAX in homogeneous environment,
   **support for raw devices only on Oracle SPARC and either Oracle SunCluster or Veritas Cluster Server, HP-UX Itanium and Veritas Cluster Server;
   **support for cluster file system only on Oracle SPARC and Veritas Cluster Server and Veritas Cluster File System, HP-UX Itanium and Veritas Cluster Server and Veritas Cluster File System, Linux x64 and Oracle OSD Cluster and Oracle Cluster File System 2 (OCFS2).

NMDA supports:
** active-passive cluster configurations on all clusters supported by both the database/application and the NetWorker Client installed on the NMDA host.
**Oracle RAC on:
   ** all clusters supported by both Oracle and the NetWorker Client installed on the NMDA host,
   ** on all Oracle OSD clusterware versions supported by Oracle,
   ** on raw devices, ASM and all Cluster File Systems supported by Oracle
   ** Oracle ASM and ACFS for traditional backups and restores.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - Oracle

No.	NetWorker Module	Database	Operating System	SnapShot Protection	Arrays	Notes	OS by Vendor
1	Dell EMC NMDA for Oracle: 19.4[13071],13242,13243	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c, 19c	IBM AIX: 7.1, 7.2	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		AIX
2	Dell EMC NMDA for Oracle: 19.4[13071],13242,13243	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c, 19c	HPE HP-UX: 11i v3 (HP-UX 11.31)	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX"		HP-UX
3	Dell EMC NMDA for Oracle: 19.4[13071],13242,13243	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c, 19c	Oracle Linux OL 7.x [x86_64] UEK: UEK R4 U4 [4.1.12-94]				OL UEK (Oracle)

#							
4	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c	Oracle Linux OL 6.x [x86_64] UEK: UEK R4 U2 [4.1.12-61]				OL UEK (Oracle)
5	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2	Red Hat RHEL [s390x-64-Bit]: 6.0, 6.1, 6.2, 6.3, 6.5, 6.6, 6.7[10015],[3790,5594,7637], 6.8[10939],[3790,5594,7637], 6.9[10939],[3790,5594,7637], 7.0, 7.1, 7.2, 7.3, 7.4				RHEL
6	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c, 19c	Red Hat RHEL [x86_64]: 7.6				RHEL
7	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c, 19c	Red Hat RHEL [x86_64]: 7.5	NSM 19.2 ProtectPoint 19.2	NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)		RHEL
8	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2.0.4, 12c, 18c, 19c	Red Hat RHEL [x86_64]: 7.7, 7.8				RHEL
9	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 18c, 19c	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		RHEL
10	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 18c, 19c	Red Hat RHEL [x86_64]: 7.4	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		RHEL
11	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		RHEL
12	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 18c	Red Hat RHEL [x86_64]: 6.10	NSM 19.2 ProtectPoint 19.2	NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)		RHEL
13	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 11.2.0.4, 12c	Red Hat RHEL [32-Bit]: 6.0, 6.1, 6.2, 6.3, 6.4				RHEL
14	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c	Red Hat RHEL [32-Bit]: 6.5				RHEL
15	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 19c	Red Hat RHEL [x86_64]: 8.0				RHEL
16	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 12c	Red Hat RHEL [IBM Power]: 6.0, 7.1				RHEL (IBM Power)
17	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 19c	SUSE SLES [x86_64]: 15	NSM 19.2 ProtectPoint 19.2	NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)		SLES
18	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 18c, 19c	SUSE SLES [x86_64]: 12 SP3[54060]	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		SLES
19			SUSE SLES [x86_64]: 12 SP4				SLES

#	Application	Oracle	Operating system	Backup product	Array support	Notes	OS family
	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 19c					
20	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2	SUSE SLES [s390x-64-Bit]: 11, 11 SP1, 11 SP2, 11 SP3, 11 SP4, 12, 12 SP1, 12 SP2, 12 SP3				SLES
21	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c	SUSE SLES [x86_64]: 11 SP4	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		SLES
22	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 11.2.0.4, 12c	SUSE SLES [32-Bit]: 11, 11 SP1, 11 SP2, 11 SP3				SLES
23	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 19c	SUSE SLES [x86_64]: 12 SP2[54059]	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		SLES
24	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c	SUSE SLES [IBM Power]: 11, 11 SP1, 11 SP4				SLES (IBM Power)
25	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 12c	SUSE SLES [IBM Power]: 12 SP2				SLES (IBM Power)
26	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 18c	Oracle Solaris: 11.1 x86, 11.2 x86, 11.3 x86				Solaris
27	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 18c, 19c	Oracle Solaris: 11 x86				Solaris
28	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 18c, 19c	Oracle Solaris: 11.4 SPARC			Solaris x64 is also supported	Solaris
29	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 18c	Oracle Solaris: 10 x86				Solaris
30	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2.0.4, 12c, 18c, 19c	Oracle Solaris: 11 SPARC	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX"	Solaris x64 is also supported	Solaris
31	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 11.2.0.4, 12c, 18c	Oracle Solaris: 10 SPARC	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX"	Solaris x64 is also supported	Solaris
32	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 18c, 19c	Oracle Solaris: 11.4 x86				Solaris
33	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 18c	Oracle Solaris: 11.1 SPARC, 11.2 SPARC	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX"	Solaris x64 is also supported	Solaris
34	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2, 12c, 18c, 19c	Oracle Solaris: 11.3 SPARC	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX"	Solaris x64 is also supported	Solaris
35	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 11.2.0.4, 12c, 18c	Microsoft Windows Server 2012:	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		Windows Server

36	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 19c	Microsoft Windows Server 2019:				Windows Server
37	Dell EMC NMDA for Oracle: 19.4[13071],[13242,13243]	Oracle Oracle: 12c, 18c, 19c	Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016:	NSM 19.2 ProtectPoint 19.2	"NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)"		Windows Server

Footnotes:

3790 : The LVM included as part of this update is supported and can be used in conjunction with PowerPath emcpower pseudo device file names as well as native sd device file names.

5594 : Native multipathing is supported on boot-from-SAN configurations. Please refer to the operating system vendor's documentation for installation instructions. Also refer to the EMC Host Connectivity Guide for Linux found on http://support.emc.com for any additional guidance.

7637 : EMC supports the following filesystems: ext2, ext3, ext4, xfs, btrfs, gfs, and gfs2 unless otherwise noted in the ESM. If there is a customer requirement for a different filesystem, please submit an RPQ.

10015 : Supported kernels: 2.6.32-573.el6, 2.6.32-573.1.1.el6, 2.6.32-573.3.1.el6, 2.6.32-573.12.1.el6, 2.6.32-573.18.1.el6, 2.6.32-573.22.1.el6, 2.6.32-573.26.1.el6, 2.6.32-573.45.2.el6, 2.6.32-573.47.1.el6, 2.6.32-573.48.1.el6, 2.6.32-573.51.1.el6 and 2.6.32-573.65.2.el6. Confirm kernel support with server vendor.

10939 : Supported kernels:2.6.32-642.el6, 2.6.32-642.3.1.el6, 2.6.32-642.4.2.el6, 2.6.32-642.6.1.el6, 2.6.32-642.6.2.el6, 2.6.32-642.11.1.el6, 2.6.32-642.13.1.el6, 2.6.32-642.13.2.el6, 2.6.32-642.15.1.el6.

13071 : NMDA 9.0 and up supports NetWorker (Server, Client and Storage Node) versions 9.0 and up

13242 : Oracle for OpenVMS version must be supported by Oracle.

13243 : NetWorker 8.0 ECO3 Supports NW 9.2 Server

54059 : LTSS ends 31 Mar 2021

54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NetWorker with SAP IQ

NetWorker Module for Databases and Applications - SAP IQ

No.	NetWorker Module	Database	Operating System	OS by Vendor
1	Dell EMC NMDA for SAP IQ: 19.4[13071] ,13088,13091,13092 ,13151	SAP SAP IQ: 16.0	Red Hat RHEL [x86_64]: 6.0, 6.2	RHEL
2	Dell EMC NMDA for SAP IQ: 19.4[13071] ,13088,13091,13092 ,13151	SAP SAP IQ: 16.1	SUSE SLES [x86_64]: 12 SP2[54059] , 12 SP3[54060] , 12 SP4	SLES
3	Dell EMC NMDA for SAP IQ: 19.4[13071] ,13088,13091,13092 ,13151	SAP SAP IQ: 16.1	Red Hat RHEL [x86_64]: 7.2, 7.5, 7.6, 7.7	RHEL

Footnotes:

13071 : NMDA 9.0 and up supports NetWorker (Server, Client and Storage Node) versions 9.0 and up

13088 : NetWorker Module supports: **client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct; ** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively

13091 : Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

13092 : NetWorker Module supports : **all combinations of OS-es and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host; ** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host; **all OS Service Packs, Updates, patches, etc. for the OS-es listed in this table; **all database FixPacks and PatchSets for the database/application versions listed in this table

13151 : NMDA 9.2 supports SAP IQ 16.0 SP11

54059 : LTSS ends 31 Mar 2021

54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for EMC NetWorker Module for Databases and Applications - Sybase ASE

Please review the **DD Boost Interoperability Report** to ensure the NetWorker Client supports the version of Data Domain Operating System

NetWorker Module supports:
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively
** all combinations of OS-es and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OS-es listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table.

NMDA supports:
** active-active application cluster configurations (MACH 11) on all environments supported by both IDS and the NetWorker Client installed on the NMDA host
** active-passive cluster configurations on all clusters supported by both the database/application and the NetWorker Client installed on the NMDA host.
** 32-bit version of the installed database requires 32-bit NMDA and 64-bit version of the installed database requires 64-bit NMDA. || If multiple applications are installed on a single host, see the latest product Release Notes for supported environments and procedures.
** Sybase ASE Cluster Edition on all environments supported by both ASE and the NetWorker Client installed on the NMDA host.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for Databases and Applications - Sybase ASE

No.	NetWorker Module	Database	Operating System	OS by Vendor
1	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 15.7, 16.0	IBM AIX: 7.1, 7.2	AIX
2	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 15.7, 16.0	HPE HP-UX: 11i v3 (HP-UX 11.31)	HP-UX
3	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 16.0	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3, 7.4, 8.0	RHEL
4	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 15.7, 16.0	Red Hat RHEL [x86_64]: 6.10, 6.5, 6.6, 6.7, 6.8, 6.9, 7.5, 7.6	RHEL
5	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 15.7, 16.0	SUSE SLES [x86_64]: 11 SP4, 12 SP2[54059], 12 SP3[54060], 12 SP4, 15	SLES
6	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 15.7, 16.0	Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016:	Windows Server
7	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 15.7	Microsoft Windows Server 2012:	Windows Server
8	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 16.0	Microsoft Windows Server 2019: , Oracle Solaris: 11.4 SPARC, Red Hat RHEL [x86_64]: 7.7	
9	Dell EMC NMDA for Sybase ASE: 19.4[13071],[51580]	SAP Sybase ASE: 15.7, 16.0	Oracle Solaris: 10 SPARC, 11 SPARC, 11.1 SPARC, 11.2 SPARC, 11.3 SPARC	

Footnotes:

13071 : NMDA 9.0 and up supports NetWorker (Server, Client and Storage Node) versions 9.0 and up
51580 : Solaris x64 is also supported for Sybase

54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NetWorker Module for Oracle for OpenVMS.

NetWorker Module for Oracle for OpenVMS

No.	NetWorker Module	Database	Operating System	Notes
1	Dell EMC NetWorker Module for Oracle for OpenVMS: 4.5[13216] [,13254,13255,13256]	Oracle Oracle: 9.2[13216], Oracle Oracle Rdb: 7.1.4.0[13216], 7.2[13216] [,13217], 7.3[13216] [,13217]	HPE Open VMS: V7.3-2[13216] [,13254,13255,13256]	NMO for OpenVMS included in NetWorker 18.1 & 8.0 (EOSS) for OpenVMS package. NetWorker Server 19.3, 19.2.x, 19.1.x, 18.2 & 18.1, 9.2.x & 9.1.x supports NetWorker Module for Oracle for OpenVMS 4.5.
2	Dell EMC NetWorker Module for Oracle for OpenVMS: 4.5[13217] [,13254,13255,13256]	Oracle Oracle: 9.2[13216], Oracle Oracle Rdb: 7.1.4.0[13216], 7.2[13216] [,13217], 7.3[13216] [,13217]	HPE Open VMS: V8.2[13217] [,13254,13255,13256], V8.2-1[13217] [,13254,13255,13256], V8.3[13217] [,13254,13255,13256], V8.3-1H1[13217] [,13254,13255,13256]	NMO for OpenVMS included in NetWorker 18.1 & 8.0 (EOSS) for OpenVMS package. NetWorker Server 19.3, 19.2.x, 19.1.x, 18.2 & 18.1, 9.2.x & 9.1.x supports NetWorker Module for Oracle for OpenVMS 4.5.
3	Dell EMC NetWorker Module for Oracle for OpenVMS: 4.5[13217] [,13254,13255,13256]	Oracle Oracle: 10.2[13217], 11.2[13273], Oracle Oracle Rdb: 7.1.4.0[13216], 7.2[13216] [,13217], 7.3[13216] [,13217]	VMS Software VSI OpenVMS: 8.4-1H1[13217] [,13254,13255,13256], 8.4-2[13217] [,13254,13255,13256], 8.4-2L1[13217] [,13254,13255,13256], 8.4-2L2[13217] [,13254,13255,13256]	NMO for OpenVMS included in NetWorker 18.1 & 8.0 (EOSS) for OpenVMS package. NetWorker Server 19.3, 19.2.x, 19.1.x, 18.2 & 18.1, 9.2.x & 9.1.x supports NetWorker Module for Oracle for OpenVMS 4.5.
4	Dell EMC NetWorker Module for Oracle for OpenVMS: 4.5[13217] [,13254,13255,13256]	Oracle Oracle: 10.2[13217], 11.2[13273], 9.2[13216], Oracle Oracle Rdb: 7.1.4.0[13216], 7.2[13216] [,13217], 7.3[13216] [,13217]	HPE Open VMS: V8.4[13217] [,13254,13255,13256]	NMO for OpenVMS included in NetWorker 18.1 & 8.0 (EOSS) for OpenVMS package. NetWorker Server 19.3, 19.2.x, 19.1.x, 18.2 & 18.1, 9.2.x & 9.1.x supports NetWorker Module for Oracle for OpenVMS 4.5.

Footnotes:

13216 : AXP
13217 : Itanium & AXP
13254 : OpenVMS version must be supported by HP or VSI.
13255 : Oracle for OpenVMS version must be supported by Oracle.
13256 : This release requires the SSL (Secure Socket layer) software. Please see the EMC NetWorker OpenVMS Version Installation Guide for specific platform information
13273 : Itanium

Header Notes:

This table contains details for EMC NetWorker Module for SAP - SAP HANA

NetWorker Module supports :
**all combinations of OSs and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OSs listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively.

Consult the latest NetWorker Module for SAP Release Notes for support limitations, required patches, etc.

NetWorker Module for SAP - SAP HANA

No.	NetWorker Module	Database	Operating System	OS by Vendor
1	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 2.0 SPS 04[54546]	Red Hat RHEL [x86_64]: 8.2	RHEL
2	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 08, 1.0 SPS 09, 1.0 SPS 10, 1.0 SPS 11, 1.0 SPS 12	Red Hat RHEL [x86_64]: 6.5, 6.6, 6.7	RHEL
3	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 08, 1.0 SPS 09, 1.0 SPS 10, 1.0 SPS 11, 1.0 SPS 12, 2.0 SPS 00, 2.0 SPS 01, 2.0 SPS 02, 2.0 SPS 03[54546]	Red Hat RHEL [x86_64]: 7.0, 7.1, 7.2, 7.3, 7.4, 7.5	RHEL
4	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 2.0 SPS 02, 2.0 SPS 03[54546]	Red Hat RHEL [IBM Power]: 7.1	RHEL (IBM Power)
5	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 08, 1.0 SPS 09, 1.0 SPS 10, 1.0 SPS 11, 1.0 SPS 12, 2.0 SPS 00, 2.0 SPS 01, 2.0 SPS 02, 2.0 SPS 03[54546], 2.0 SPS 04[54546]	Red Hat RHEL [x86_64]: 7.6	RHEL, RHEL (IBM Power)
6	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 2.0 SPS 02, 2.0 SPS 03[54546], 2.0 SPS 04[54546], 2.0 SPS 05[54546]	Red Hat RHEL [x86_64]: 8.0	RHEL, RHEL (IBM Power)
7	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 2.0 SPS 04[54546]	Red Hat RHEL [x86_64]: 8.1[54302]	RHEL, RHEL (IBM Power)
8	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 12, 2.0 SPS 04[54546], 2.0 SPS 05[54546]	SUSE SLES [x86_64]: 12 SP5	SLES
9	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 2.0 SPS 00, 2.0 SPS 01, 2.0 SPS 02, 2.0 SPS 03[54546]	SUSE SLES [x86_64]: 12 SP2[54059]	SLES
10	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 12, 2.0 SPS 00, 2.0 SPS 01, 2.0 SPS 02, 2.0 SPS 03[54546], 2.0 SPS 04[54546], 2.0 SPS 05[54546]	SUSE SLES [x86_64]: 12 SP3[54060]	SLES
11	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 2.0 SPS 00, 2.0 SPS 01, 2.0 SPS 02, 2.0 SPS 03[54546]	SUSE SLES [IBM Power]: 12 SP2	SLES (IBM Power)
12	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 2.0 SPS 04[54546]	SUSE SLES [x86_64]: 15	SLES, SLES (IBM Power)

13	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 12, 2.0 SPS 00, 2.0 SPS 01, 2.0 SPS 02, 2.0 SPS 03[54546] , 2.0 SPS 04[54546] , 2.0 SPS 05[54546]	SUSE SLES [x86_64]: 12 SP4	SLES, SLES (IBM Power)
14	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 12, 2.0 SPS 04[54546] , 2.0 SPS 05[54546]	SUSE SLES [x86_64]: 15 SP1	SLES, SLES (IBM Power)
15	Dell EMC NetWorker Module for SAP HANA: 19.4[13071]	SAP HANA: 1.0 SPS 12	SUSE SLES [IBM Power]: 11 SP4	

Footnotes:

13071 : NMDA 9.0 and up supports NetWorker (Server, Client and Storage Node) versions 9.0 and up
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022
54302 : Errata kernel (kernel-4.18.0-147.3.1.el8_1.x86_64.rpm) required for Nested Virtualization
54546 : supports: ** DD OS 6.1,6.2,7.0,7.1,7.2.7.3, 7.4

Header Notes:

This table contains details for EMC NetWorker Module for SAP - SAP with Oracle

NetWorker Module supports :
** all combinations of OSs and database/application versions in this table, provided that the OS is supported by both the database/application and the NetWorker Client installed on the Module's host;
** raw devices, and all file systems supported by both the database/application and the NetWorker Client installed on the Module's host;
** all OS Service Packs, Updates, patches, etc. for the OSs listed in this table;
** all database FixPacks and PatchSets for the database/application versions listed in this table
** client direct deduplication to Data Domain device in all environments for which the NetWorker Client installed on the Module's host supports file system client direct;
** all virtualization environments at the guest-level, provided that the database/application, the NetWorker Client and the Module running on this guest-OS support this OS natively.

** NetWorker Snapshot Management (NSM) and **ProtectPoint workflows for a single-instance, un-clustered, or active-passive cluster configurations:**
    ** provided that all NSM requirements (e.g. homogeneous/heterogeneous configurations, multi-path software, etc.) have been met;
    ** provided that the bitness of NSM and the Module are the same;
    ** for all database versions supported by the Module without NSM;
    ** on all OS's supported by both the Module and NSM;
    ** on raw devices, and on all file systems supported by both the Module and NSM;
    ** with all versions of NetWorker (Client, Server and Storage Node) supported by both the Module and NSM.

NetWorker Snapshot Management (NSM) and **ProtectPoint worfklows for Oracle RAC environments to the extent supported by the Module and NSM for single-instance Oracle, with the additional limitations:
    ** support only for NSM for VNX and VMAX in homogeneous environment,
    ** support for raw devices only on Oracle SPARC and either Oracle SunCluster or Veritas Cluster Server, HP-UX Itanium and Veritas Cluster Server;
    ** support for cluster file system only on Oracle SPARC and Veritas Cluster Server and Veritas Cluster File System, HP-UX Itanium and Veritas Cluster Server and Veritas Cluster File System, Linux x64 and Oracle OSD Cluster and Oracle Cluster File System 2 (OCFS2).

NMSAP supports:
** all versions of Oracle supported by the BR*Tools installed on the NMSAP host;
** Replication Manager (RM) 5.0 and above for BR*Tools operations;
** raw devices, ASM and all filesystems supported by the BR*Tools RMAN workflows and the NetWorker Client installed on the NMSAP host.

Supports active-passive cluster configurations on all clusters supported by all of the following:
    ** The version of BR*Tools installed on the NMSAP host;
    ** NetWorker Client 9.0 regardless of the version of NetWorker Client installed on the NMSAP host;
    ** RM is not used.

NMSAP for SAP with Oracle, without RM supports Oracle RAC on all platforms supported by the version of BR*Tools installed on the NMSAP host either on:
    ** OCFS2 with Oracle clusterware;
    ** File system with clusterware supported by NetWorker Client 9.0, regardless of the version of NetWorker Client installed on the NMSAP host.

Consult the latest Release Notes of the NetWorker Module for support limitations, required patches, etc.

NetWorker Module for SAP with Oracle

No.	NetWorker Module	Database	Operating System	SnapShot Protection	Arrays	OS by Vendor
1	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20	SUSE SLES [x86_64]: 11 SP4	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	SLES
2			HPE HP-UX: 11i v3 (HP-UX 11.31)	NSM 19.2		HP-UX

	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.40			NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	
3	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.40	SUSE SLES [x86_64]: 12 SP3[54060]	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	SLES
4	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.40	SUSE SLES [x86_64]: 12 SP4			
5	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.40	Oracle Solaris: 11.4 SPARC			Solaris
6	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.40	Red Hat RHEL [x86_64]: 8.0			RHEL
7	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.40	Oracle Solaris: 11.1 SPARC, 11.2 SPARC, 11.3 SPARC	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	Solaris
8	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Microsoft Windows Server 2016:			
9	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Red Hat RHEL [x86_64]: 7.3		NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	RHEL
10	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	SUSE SLES [x86_64]: 12 SP2[54059]	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	SLES
11	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	SUSE SLES [x86_64]: 15	NSM 19.2	NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)	SLES
12	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Oracle Solaris: 10 SPARC, 11 SPARC	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	Solaris
13	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	IBM AIX: 7.1, 7.2	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	AIX
14	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2:	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	Windows Server
15	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Oracle Linux OL 6.x [x86_64] UEK: UEK R4 U2 [4.1.12-61], Oracle Linux OL 7.x [x86_64] UEK: UEK R4 U4 [4.1.12-94]	NSM 18.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	OL UEK (Oracle)
16	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Red Hat RHEL [x86_64]: 6.10, 7.5	NSM 19.2	NSM: VMAX, VNX ProtectPoint: VMAX, RP (XtremIO)	RHEL
17	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Red Hat RHEL [x86_64]: 7.6, 7.7			RHEL
18	Dell EMC NetWorker Module for SAP with Oracle: 19.4	SAP BR*Tools: 7.20, 7.40	Red Hat RHEL [x86_64]: 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.4	NSM 19.2	NSM: VMAX, VNX, ProtectPoint: VMAX, RP (XtremIO)	RHEL

Footnotes:

54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for NetWorker Module for MEDITECH.

Review the 'Supported snapshot and clone methods' (Table 3) in the NetWorker Module for MEDITECH Installation and Administration Guide
https://support.emc.com/products/1135_NetWorker-Module-for-MEDITECH/Documentation/

The following Proxy components applies to all applications:
- Windows .NET Framework 4.0
- Solutions Enabler version should be 8.4 or above
- Distributed proxy workflow is supported with Arrays:
VMAX, VNX, Unity and XtremIO(Only Snapshot and reassign workflow)

NetWorker Module for MEDITECH

No.	NetWorker Module	Application	OS on Proxy (Operating System)	NMMedi SAN Solutions	NMMedi SAN Firmware	SnapShot Protection
1	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC RecoverPoint: 5.1 sp4[50617]		
2	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC Storage SC Series: [54123]	Dell Storage SC Series versions 6.5.20 and 7.0.1	Dell Storage SC Snapshot
3	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC Unity: [50600]	Unity 4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 5.0	VNXe-SNAP
4	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC XtremIO: X2	EMC XtremIO 4.0.2, 4.0.4, 4.0.10 with RESTful API Version 2.0, EMC XtremIO X2 6.0, 6.1, 6.2	XtremIO Snapshot

5	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC VMAX, VMAX 3, PowerMAX: [54120],[54121]	VMAX with Enginuity. . . VMAX3/VMAX AF with HYPERMAX. . . PowerMax with PowerMax 0S	VMAX CLONE, VPSNAP, SnapVX
6	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC VNX: [50601],[50602,50603]	EMC VNX (Rockies) with Code 05.33.000.5.015 or later. . . EMC VNX (Inyo) with Code 05.32.000.5.206 or later. . . EMC VNX (Elias) (No VNX Snap support) with Code 05.31.000.5.726 or later. . . Point in time support (IDR) for VNX-SNAP is supported with only VNX2.	VNX CLONE, VNX SNAP
7	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC RecoverPoint for Virtual Machines: 5.0 SP1, 5.1, 5.2, 5.2 SP1[51584],[54122], 5.3		RP Bookmark / Snapshot.
8	Dell EMC NM for MEDITECH: 19.4	MEDITECH M-AT: [50450], MEDITECH MAGIC: P10.0.10 or later, P9.2.25 or later, P9.2.31 or later, MEDITECH MBF / MBI Server: 7.3 or later, MEDITECH NPR: 5.66 pp10 or later[50449], 5.67 pp1[50449], 5.x[50449]	Microsoft Windows Server 2012: , Microsoft Windows Server 2012 R2: , Microsoft Windows Server 2016: , Microsoft Windows Server 2019:	Dell EMC RecoverPoint: + PowerMAX[51585], + VNX[50617], +VMAX or VMAX3[51585],[50617], 4.4SP1[50617], 5.0, 5.1[50617], Dell EMC RecoverPoint + Unity: , Dell EMC RecoverPoint + XtremIO: X2, Dell EMC RecoverPoint with VPLEX: VPLEX Local with RecoverPoint, VPLEX Metro with RecoverPoint, VPLEX MetroPoint[51140],[51582,51583]		RP Bookmark / Snapshot

Footnotes:

50449 : MBI server 7.0 for NPR

50450 : MBI 6.07 PP5 or later, or 6.13 PP27 or later for M-AT

50600 : Uses Unisphere UEMCLI

50601 : Uses Navisphere CLI

50602 : Uses SnapCLI

50603 : Uses Unisphere admsnap

50617 : CDP, CLR, CRR

51140 : Only MetroPoint 2-site topology is supported

51582 : VPLEX MetroPoint is supported with NMMEDI 18.2.0.2

51583 : VPLEX MetroPoint is supported with NMMEDI 19.2 and above

51584 : VMware VMDK backup support for RecoverPoint for virtual machine is added with 19.2 and above

51585 : RecoverPoint support with VMAX3 is added from version 19.1 and above

54120 : SNAPVX snapshot technology of Symmetrix VMAX support is added with NMMEDI 18.1 and above.

54121 : Symmetrix PowerMax support is added with NMMEDI 18.1 and above.

54122 : RecoverPoint for virtual machines (vCenter Servers) support is added with NMMEDI 9.2 and above
54123 : Dell Storage SC Series support is added with NMMEDI 9.2 and above

Header Notes:

This table contains details for NetWorker Virtual Environment Report

NetWorker Virtual Environment Report

No.	NetWorker Product	Hypervisor	Virtual Environment	Notes
1	Dell EMC NetWorker Server: 19.4	VMware vRealize Automation: 7.4.0, 7.4.1	VMware	DPE Plugin version 4.0.5 18.2
2	Dell EMC NetWorker Server: 19.4	VMware vRealize Automation: 7.5.0 [50623],51258,51294		DPE plugin 19.2, 19.3, 19.6
3	Dell EMC NetWorker Server: 19.4	VMware vRealize Automation: 7.6.0[50623],51258,51294		DPE plugin 19.2, 19.3, 19.6

Footnotes:

50623 : Minimum vRA edition required: VMware vRealize Automation Advanced Edition
51258 : VMware Cloud on AWS as an endpoint is supported for DPE
51294 : For vCenter 6.8 endpoints, vSphere plugin for vRO minimum version required is o11nplugin-vsphere-6.5.0-14137330

Header Notes:

This table contains details for EMC NetWorker Support for IBM LPAR

NetWorker Support for IBM LPAR

NetWorker Product	Hypervisor	Operating System	Protection Method	Notes
Dell EMC NetWorker Client: 19.4	IBM IBM LPAR: 13054	IBM AIX: 7.1, Red Hat RHEL [IBM Power]: 6.0, 7.1, SUSE SLES [IBM Power]: 11	Guest level via client	Support for Storage Node in Guest OS

Footnotes:

13054 : Multiple LPARs and Virtual IO Server are supported given that each LPAR must have at least 1 dedicated interface card (SCSI or HBA) to operate library/tape devices. On NetWorker 7.6 SP4 and up, a single HBA may be shared amongst multiple LPARs when configured with NPIV to operate library and tape devices.

Header Notes:

This table contains details for EMC NetWorker Support for IBM WPAR

NetWorker Support for IBM WPAR

NetWorker Product	Hypervisor	Operating System	Protection Method	Notes
Dell EMC NetWorker Client: 19.4	IBM IBM WPAR:	IBM AIX: 7.1	Guest level via client	NetWorker Client support only that resides within the global partition zone.

Footnotes:

Header Notes:

This table contains details for EMC NetWorker Support for Solaris LDOM

NetWorker Support for Solaris LDOM

NetWorker Product	Hypervisor	Operating System	Protection Method	Notes
Dell EMC NetWorker Client: 19.4	Oracle Solaris LDOM:	Oracle Solaris: 10 SPARC, 11 SPARC	Guest level via client, System level via client	NetWorker Storage nodes are configurable only on Control/I-O LDOMs

Footnotes:

Header Notes:

This table contains details for EMC NetWorker Support for Solaris Zones

NetWorker Support for Solaris Zones

NetWorker Product	Hypervisor	Operating System	Protection Method	Notes
Dell EMC NetWorker Client: 19.4	Oracle Solaris Zones:	Oracle Solaris: 10 SPARC, 11 SPARC	Guest level via client	NetWorker Storage node are supported in non-global zones (Whole Root Zones only). . . Support for NetWorker Client and Storage Node in Guest OS. . . NetWorker Client are supported in non-global zones (both in Whole Root Zones and Sparse Zones).

Footnotes:

Header Notes:

This table contains details for EMC NetWorker Support for HP Vpartitions/NPartitions/IVM

NetWorker Support for HP Vpartitions/NPartitions/IVM

NetWorker Product	Hypervisor	Operating System	Protection Method
Dell EMC NetWorker Client: 19.4	HP HP IVM: [13053] , HP HP nPartitions: [13053] , HP HP vPartitions: [13053]	HPE HP-UX: 11i v3 (HP-UX 11.31)	Guest level via client

Footnotes:

13053 : NetWorker Storage nodes are also supported on the above versions and platforms, as long as physical IO is not shared among guests.

Header Notes:

This table contains details for EMC NetWorker Snapshot Management

NetWorker Snapshot Management

No.	NetWorker Product	NetWorker Component	Operating System	Feature Options	OS by Vendor
1	Dell EMC NetWorker Client: 19.4	Dell EMC Snapshot Management:	IBM AIX: 7.1, 7.2	EMC arrays: PowerMAX 5978.479.479, VMAX3, VMAX ; VNX2, VNXe2, VNX ; XtremIO X1 4.0.2,4.0.10, XtremIO X2 6.0,6.1,6.2 ; EMC RecoverPoint (VNX) Specific Point in Time with EMC Arrays: VNX; EMC RecoverPoint (VMax) Specific Point in Time with EMC Arrays: VMAX; EMC RecoverPoint (XtremIO) Specific Point in Time with EMC Arrays: XtremIO X1, XtremIO X2 ; EMC RecoverPoint (VPLEX); Unity 4.0,4.1,4.2,4.3,4.4.5.0,5.0.1;PowerStore 1.0	AIX
2	Dell EMC NetWorker Client: 19.4	Dell EMC Snapshot Management:	HPE HP-UX: 11i v3 (HP-UX 11.31)[12939],[12940],[12941]	EMC arrays: PowerMAX 5978.479.479, VMAX3, VMAX ; VNX2, VNXe2, VNX ; XtremIO X1 4.0.2,4.0.10, XtremIO X2 6.0,6.1,6.2 ; EMC RecoverPoint (VNX) Specific Point in Time with EMC Arrays: VNX; EMC RecoverPoint (VMax) Specific Point in Time with EMC Arrays: VMAX; EMC RecoverPoint (XtremIO) Specific Point in Time with EMC Arrays: XtremIO X1, XtremIO X2 ; EMC RecoverPoint (VPLEX); Unity 4.0,4.1,4.2,4.3,4.4.5.0,5.0.1;PowerStore 1.0	HP-UX
3	Dell EMC NetWorker Client: 19.4	Dell EMC Snapshot Management:	Red Hat RHEL [x86_64]: 6.0[12942], 6.1[12942], 6.2[12942], 6.3[12942], 6.4[12942], 6.5[12942], 6.6[12942], 6.7[12942], 6.8[12942], 6.9[12942], 7.0[12942], 7.1[12942], 7.2[12942], 7.3[12942], 7.4[12942], 7.5, 7.6[12918]	EMC arrays: PowerMAX 5978.479.479, VMAX3, VMAX ; VNX2, VNXe2, VNX ; XtremIO X1 4.0.2,4.0.10, XtremIO X2 6.0,6.1,6.2 ; EMC RecoverPoint (VNX) Specific Point in Time with EMC Arrays: VNX; EMC RecoverPoint (VMax) Specific Point in Time with EMC Arrays: VMAX; EMC RecoverPoint (XtremIO) Specific Point in Time with EMC Arrays: XtremIO X1, XtremIO X2 ; EMC RecoverPoint (VPLEX); Unity 4.0,4.1,4.2,4.3,4.4.5.0,5.0.1;PowerStore 1.0	RHEL
4	Dell EMC NetWorker Client: 19.4	Dell EMC Snapshot Management:	SUSE SLES [x86_64]: 11 SP4[12942], 12 SP2[12942],[54059], 12 SP3[12942],[54060], 12 SP4, 15	EMC arrays: PowerMAX 5978.479.479, VMAX3, VMAX ; VNX2, VNXe2, VNX ; XtremIO X1 4.0.2,4.0.10, XtremIO X2 6.0,6.1,6.2 ; EMC RecoverPoint (VNX) Specific Point in Time with EMC Arrays: VNX; EMC RecoverPoint (VMax) Specific Point in Time with EMC Arrays: VMAX; EMC RecoverPoint (XtremIO) Specific Point in Time with EMC Arrays: XtremIO X1, XtremIO X2 ; EMC RecoverPoint (VPLEX); Unity 4.0,4.1,4.2,4.3,4.4.5.0,5.0.1;PowerStore 1.0	SLES
5	Dell EMC NetWorker Client: 19.4	Dell EMC Snapshot Management:	Oracle Solaris: 10 SPARC[12921],[12941], 11 SPARC[12921],[12941]	EMC arrays: PowerMAX 5978.479.479, VMAX3, VMAX ; VNX2, VNXe2, VNX ; XtremIO X1 4.0.2,4.0.10, XtremIO X2 6.0,6.1,6.2 ; EMC RecoverPoint (VNX) Specific Point in Time with EMC Arrays: VNX; EMC RecoverPoint (VMax) Specific Point in Time with EMC Arrays: VMAX; EMC RecoverPoint (XtremIO) Specific Point in Time with EMC Arrays: XtremIO X1, XtremIO X2 ; EMC RecoverPoint (VPLEX); Unity 4.0,4.1,4.2,4.3,4.4.5.0,5.0.1;PowerStore 1.0	Solaris
6	Dell EMC NetWorker Client:	Dell EMC Snapshot Management:	Microsoft Windows Server 2012: [12909]	EMC arrays: PowerMAX 5978.479.479, VMAX3, VMAX ; VNX2, VNXe2, VNX ; XtremIO X1 4.0.2,4.0.10, XtremIO X2 6.0,6.1,6.2 ; EMC RecoverPoint (VNX) Specific Point in Time with EMC Arrays: VNX; EMC	Windows Server

19.4		,[12916], Microsoft Windows Server 2012 R2: [12914] ,[12933], Microsoft Windows Server 2019:	RecoverPoint (VMax) Specific Point in Time with EMC Arrays: VMAX; EMC RecoverPoint (XtremIO) Specific Point in Time with EMC Arrays: XtremIO X1, XtremIO X2 ; EMC RecoverPoint (VPLEX); Unity 4.0,4.1,4.2,4.3,4.4.5.0,5.0.1;PowerStore 1.0	

Footnotes:

12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12918 : High Availability Cluster with Pacemaker is supported.
12921 : AMD64 and INTEL_EM64T platforms are supported.
12933 : Veritas Cluster Server 7.1,7.2,7.3 is supported only on Standard and Data Center Editions.
12939 : PA-RISC platform is also supported with following Clusters Veritas Cluster Server 5.1, 6.0, MC/ServiceGuard: MC/SG 11.15.
12940 : HPVM vPar are supported.
12941 : (Veritas Cluster Server 5.1) NetWorker deduplication module/functionality support in a clustered environment. Only the NetWorker Client (includes local storage nodes) configuration within a cluster environment will be supported.
12942 : BTRFS: For Sub-volume Backups use save -x option.BTRFS: No support for BBB/PP/NSM.
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

Header Notes:

This table contains details for EMC NetWorker Snapshot Management for NAS Device

NetWorker Snapshot Management for NAS Device

NetWorker Product	NetWorker Component	Operating System	Feature Options
Dell EMC NetWorker Client: 19.4	Dell EMC Snapshot Management for NAS Device: 19.4[12973]	Microsoft Windows Server 2012: [12909],[12916], Microsoft Windows Server 2012 R2: [12914],[12933], Microsoft Windows Server 2019: , Red Hat RHEL [x86_64]: 6.0[12942], 6.1[12942], 6.2[12942], 6.3[12942], 6.4[12942], 6.5[12942], 6.6[12942], 6.7[12942], 6.8[12942], 6.9[12942], 7.0[12942], 7.1[12942], 7.2[12942], 7.3[12942], 7.4[12942], 7.5, 7.6[12918], SUSE SLES [x86_64]: 11 SP4[12942], 12 SP2[12942],[54059], 12 SP3[12942],[54060], 12 SP4, 15	NAS arrays: Isilon OneFS 7.0.2,7.1,8.0,8.1.x,8.2.1; EMC VNX OE 7.1,7.2 and higher VNX2 OE 8.0 and higher VNXe OE 3.0 and higher NetApp OnTAP 8.0 and higher(7-Mode) NetApp Release 8.2.1 7-Mode, C-mode HA NetApp Release 8.2.2RC2 Cluster-Mode NetApp Release 8.3.1, 9.0, 9.1,9.2,9.3,9.4,9.5,9.6,9.7 Unity 4.0,4.1, 4.2,4.3,4.4.5.0,5.0.1 eNAS(VMAX3,POWERMAX) PowerScale 1.0

Footnotes:

12909 : Essentials and Foundation Editions supported.
12914 : Microsoft Failover Cluster is supported.
12916 : Microsoft Failover Cluster is supported only on Datacenter and Standard editions.
12918 : High Availability Cluster with Pacemaker is supported.
12933 : Veritas Cluster Server 7.1,7.2,7.3 is supported only on Standard and Data Center Editions.
12942 : BTRFS: For Sub-volume Backups use save -x option.BTRFS: No support for BBB/PP/NSM.
12973 : NetAPP 7-mode (SnapMirror/SnapVault) and C-Mode (SnapMirror/SnapVault) are supported for local snapshotsNetAPP 7-mode (SnapMirror/SnapVault) Local and remote replications are supportedNetAPP C-mode (SnapMirror) Local and remote replications are supportedNetAPP C-mode (SnapVault) only remote replication is supported
54059 : LTSS ends 31 Mar 2021
54060 : LTSS ends 30 June 2022

NetWorker Version Interoperability Report *(Supported releases)* as of November 10/20

See Historical compatibility content on the next page

Note: Each version number includes all Service Packs (SP's) and Cumulative Hotfixes.
The NetWorker Storage Node and NetWorker Client installed on the same host must be the same version.
The NetWorker Storage Node and NetWorker Server installed on the same host must be the same version.

NW Server	NWUI						Storage Node on another node						Client on another node						NMC					
	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x
19.4.x	Y	N	N	N	N	N	Y	Y[1]	Y[1]	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
19.3.x	N	Y	N	N	N	N	N	Y	Y[1]	Y[1]	N	N	N[4]	Y	Y	Y	Y	Y	Y	Y	N	N	N	N
19.2.x	N	N	Y	N	N	N	N	N	Y[1]	Y[1]	Y[1]	N	N[4]	N[4]	Y	Y	Y	Y	Y	Y	Y	N	N	N
19.1.x	N	N	N	Y	N	N	N	N	N	Y[1]	Y[1]	Y[1]	N[4]	N[4]	N[4]	Y	Y	Y	Y	Y	Y	Y	N	N
18.2.x	N	N	N	N	Y[2]	N	N	N	N	N	Y[1]	Y[1]	N[4]	N[4]	N[4]	N[4]	Y	Y	N	Y	Y	Y	Y	N
18.1.x	N	N	N	N	N	Y[2]	N	N	N	N	N	Y[1]	N[4]	N[4]	N[4]	N[4]	N[4]	Y	N	N	Y	Y	Y	Y

1. For RPS Clone enabled workflow, it is highly recommended to have same NW Storage Node version same as NW Server version.
2. NWUI Browser Support: Chrome, FireFox, Safari, MS Edge and IE 11. Review Release documentation for supported use cases.
3. NetWorker 8.2.x is no longer Supported, but prior to End of Support NW 8.2.x was supported with the identified NetWorker versions.
4. Exceptions are NetWorker clients with NMM. For NMM clients, NetWorker client support follows the support matrix NetWorker Server to Networker Module Interoperability

NetWorker Server to NetWorker Module Interoperability

Note: The NetWorker Module and NetWorker Client installed on the same host must be the same version.

NW Server	NMM								NMDA							
	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x
19.4.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
19.3.x	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
19.2.x	N	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
19.1.x	N	N	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y
18.2.x	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y
18.1.x	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y

NW Server	NMSAP								NMMedi							
	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	19.4.x	19.3.x	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x
19.4.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
19.3.x	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
19.2.x	N	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
19.1.x	N	N	N	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y
18.2.x	N	N	N	N	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y
18.1.x	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	Y	Y	Y

NetWorker Version Interoperability Report *(Historical versions)* as of November 10/20

Note: Each version number includes all Service Packs (SP's) and Cumulative Hotfixes.
The NetWorker Storage Node and NetWorker Client installed on the same host must be the same version.
The NetWorker Storage Node and NetWorker Server installed on the same host must be the same version.

NW Server	NWUI				Storage Node on another node							Client on another node							NMC						
	19.2.x	19.1.x	18.2.x	18.1.x	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	8.2.4.14³	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	8.2.4.14³	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	8.2.4.14³
19.2.x	Y	N	N	N	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
19.1.x	N	Y	N	N	N	Y	Y	Y	Y	N	N	N⁴	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
18.2.x	N	N	Y²	N	N	N	Y	Y	Y	N	N	N⁴	N⁴	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N
18.1.x	N	N	N	Y²	N	N	N	Y¹	Y¹	Y	N	N⁴	N⁴	N⁴	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N
9.2.x	N	N	N	N	N	N	N	N	Y	Y	N	N⁴	N⁴	N⁴	N⁴	Y	Y	Y	N	N	N	N	Y	Y	N
9.1.x	N	N	N	N	N	N	N	N	Y	Y	N	N⁴	N⁴	N⁴	N⁴	N⁴	Y	Y	N	N	N	N	Y	Y	N
8.2.4.14³	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N¹	N¹	N¹	Y	N	N	N	N	N	N	Y

1. For RPS Clone enabled workflow, it is highly recommended to have same NW Storage Node version same as NW Server version.
2. NWUI Browser Support: IE 11, IE Edge and Latest two version of Chrome, FireFox and Safari (18.2 only). Review Release documentation for supported use cases.
3. NetWorker 8.2.x is no longer Supported, but prior to End of Support NW 8.2.x was supported with the identified NetWorker versions.
4. Exceptions are NetWorker clients with NMM. For NMM clients, NetWorker client support follows the support matrix NetWorker Server to Networker Module Interoperability

NetWorker Server to NetWorker Module Interoperability

Note: The NetWorker Module and NetWorker Client installed on the same host must be the same version.

NW Server	NMM									NMDA								
	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	9.0.1	9.0	8.2.4	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	9.0.1	9.0	8.2.4
19.2.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N
19.1.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	N
18.2.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N	N	N
18.1.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	N	N	N
9.2.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	N	N
9.1.x	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	Y	N	N	N
9.0.1	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	Y	N	N
9.0	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	Y	N
8.2.4	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y

NW Server	NMSAP									NMMedi								
	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	9.0.1	9.0	8.2.4	19.2.x	19.1.x	18.2.x	18.1.x	9.2.x	9.1.x	9.0.1	9.0	8.2.4
19.2.x	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N
19.1.x	N	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	N	N	N
18.2.x	N	N	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	N	N	N
18.1.x	N	N	N	Y	Y	Y	N	N	N	N	N	N	Y	Y	Y	N	N	N
9.2.x	N	N	N	N	Y	Y	N	N	N	N	N	N	N	Y	Y	N	N	N
9.1.x	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	N	N	N
9.0.1	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	N	N
9.0	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	N
8.2.4	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y