



Proven Leader in Scale-Out NAS

Isilon NDMP Backup Compatibility Guide

Compatibility Guide for Isilon IQ™ and NDMP

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An Isilon Systems® Compatibility Guide
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1. Isilon NDMP Software Compatibility Matrix

Legend	
✓	Officially certified and supported.
SU	Supported but not officially certified. Although not yet certified by the backup vendor, Isilon supports the application on the specified OneFS version.
X	Not supported.

Symantec NetBackup

Version	OneFS 4.7	OneFS 5.0	OneFS 5.0.4
6.0	SU	SU	SU
6.5	SU	SU	✓

Symantec NetBackup Website:

<http://www.symantec.com/netbackup>

Symantec NetBackup Hardware Compatibility List:

ftp://exftpp.symantec.com/pub/support/products/NetBackup_Enterprise_Server/284599.pdf

EMC NetWorker

Version	OneFS 4.7	OneFS 5.0	OneFS 5.0.5
7.3	✓	✓	✓
7.4	✓	✓	✓
7.5	SU	SU	SU

Note: EMC NetWorker 7.3 with OneFS 4.7 does not support DAR (Direct Access Restore)

EMC NetWorker Website:

<http://www.emc.com/networker>

EMC NetWorker Hardware Compatibility Guide:

http://powerlink.emc.com/km/live1/en_US/Offering_Technical/Technical_Documentation/NetWorker_HCG.pdf

EMC NetWorker Software Compatibility Guide:

http://powerlink.emc.com/km/live1/en_US/Offering_Technical/Technical_Documentation/InformationProtection_SCG.pdf

IBM Tivoli Storage Manager

Version	OneFS 4.7	OneFS 5.0	OneFS 5.0.4
5.4	X	X	✓
5.5	X	X	SU
6.0	X	X	SU

IBM Tivoli Website:

<http://www.ibm.com/tivoli>

IBM Isilon Solutions Partner Page:

<http://www-304.ibm.com/jct09002c/gsdod/solutiondetails.do?solution=37794&expand=true&lc=en>

CommVault Simpana

Version	OneFS 4.7	OneFS 5.0	OneFS 5.0.4
6.1	✓	✓	SU
7.0	✓	✓	SU
8.0	X	SU	✓

Note: OneFS 5.0.4 and later requires CommVault Simpana 8.0 SP1 and update 11638

CommVault Simpana Website:

<http://www.commvault.com/simpana>

CommVault Simpana NDMP Compatibility Matrix:

http://www.commvault.com/ndmp_compatibility_matrix.asp

BakBone NetVault

Version	OneFS 4.7	OneFS 5.0	OneFS 5.5.1
8.0	✓	SU	X
8.1	✓	SU	X
8.2	X	X	✓

Note: BakBone 8.1 and earlier uses the BakBone NDMP Plug-in version 7.0.6.

BakBone 8.2 and later uses the BakBone NDMP Plug-in version 7.1.5.

BakBone NetVault Website:

<http://www.bakbone.com/Product.aspx?id=1328>

BakBone NetVault Backup Supported NAS Appliances and NDMP Compatibility Guide:

http://www.bakbone.com/support/product_documentation/retrieve_documentation.asp?product=NDMP%20App%20Notes&page_type=support

Atempo Time Navigator

Version	OneFS 4.7	OneFS 5.0	OneFS 5.0.6
4.1	✓	✓	SU
4.2	✓	✓	✓

Atempo Time Navigator Website:

<http://www.atempo.com/products/timeNavigator>

Atempo Time Navigator Compatibility Guide:

http://www.atempo.com/products/timeNavigator/documents/TN_CG.pdf

2. Isilon NDMP Hardware Compatibility

Supported Tape Devices

In the recommend configuration that includes a Backup Accelerator, only LTO-3 and LTO-4 tape devices are supported. Additional devices could be supported in the future. If a Backup Accelerator is not part of the configuration and instead a remote (3-way) configuration is being used, then the question of tape library and device support is deferred to the backup application.

Supported Tape Libraries

Tape Library support is deferred to the backup application when a physical tape library is connected to a Backup Accelerator, since the backup application communicates either directly to the tape library or via SCSI pass-through. When a Backup Accelerator is not part of the configuration, support is also deferred to the backup application since the backup software in this configuration is solely responsible for communicating with the tape library.

Supported Virtual Tape Libraries

Virtual Tape Library (VTL) support is deferred to the backup vendor in configurations that do not include a Backup Accelerator. In configurations that do include a Backup Accelerator, FalconStor® VTLs are officially supported using LTO-3 or LTO-4 tape devices. While other VTLs may work, they are not officially supported by Isilon.

Note: FalconStor VTLs must include a fibre channel switch in their configuration. Point to point (or direct) topology is not supported because of a known issue.

3. References

Backup Vendor Administration Guide's are available for vendors from their specific websites.

Isilon NDMP Compatibility Guide

Data Protection for Isilon Scale-Out NAS Guide

Isilon Quick Installation Guide

Isilon Installed Product Help

Isilon Systems® (NASDAQ: ISLN) is the proven leader in scale-out NAS. Isilon® clustered storage and data management solutions drive unique business value for customers by maximizing the performance of their mission-critical applications, workflows, and processes. Isilon enables enterprises and research organizations worldwide to manage large and rapidly growing amounts of file-based data in a highly scalable, easy-to-manage, and cost-effective way. Information about Isilon can be found at <http://www.isilon.com>.

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U.S. Patent Numbers 7,146,524; 7,346,720; 7,386,675. Other patents pending.