HP data protector A.06.00
Network attached storage (NAS) support matrix

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Data Protector has comprehensive support for NAS devices. The two main categories of NAS devices supported by Data Protector are HP & non-HP. On the HP NAS devices Data Protector uses its native agents, which makes it the most efficient backup/recovery application for these devices, while on non-HP devices Data Protector supports the industry standard NDMP protocol.

Various Data Protector components are supported on HP NAS devices which are Windows based. Data Protector uses its native Windows agents for Backup/recovery of these devices. These agents can be remotely or locally installed on these devices. The documentation for various Data Protector Windows agents applies to the supported Data Protector components on NAS devices.

Following are details of supported HP NAS devices:

Support HP Network Attached Storage (NAS) devices					
NAS Type[1]	Data Protector Component				
	Cell Manager	Installation Server	Disk Agent	Media Agent	Cluster
NAS 8000	Supported	Supported	Supported	Supported	Supported
NAS 500s	Supported	Supported	Supported	Supported	Supported
NAS 1200s	Supported	Supported	Supported	Supported	NA
NAS 1500s	Supported	Supported	Supported	Supported	Supported
NAS 2000s	Supported	Supported	Supported	Supported	Supported
NAS 4000s	Supported	Supported	Supported	Supported	Supported
NAS 9000s	Supported	Supported	Supported	Supported	Supported
B2000	Supported	Supported	Supported	Supported	Supported
B3000	Supported	Supported	Supported	Supported	Supported
e7000	Supported	Supported	Supported	Supported	Supported
DL 100 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
DL 100 G2 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
DL 320s Storage Server [2]	Supported	Supported	Supported	Supported	Supported
DL 380 G4 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
DL 380 G5 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
DL 580 G2 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
DL 585 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
DL 585 G2 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
ML 110 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
ML 110 G2 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
ML 310 G2 Storage Server[2]	Supported	Supported	Supported	Supported	Supported
ML 310 G3 Storage Server[2]	Supported	Supported	Supported	Supported	Supported
ML 310 G4 Storage Server[2]	Supported	Supported	Supported	Supported	Supported
ML 350G4 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
ML 350G4p Storage Server [2]	Supported	Supported	Supported	Supported	Supported
ML 350G5 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
ML 370G4 Storage Server [2]	Supported	Supported	Supported	Supported	Supported
HP StorageWorks 400 AiO	-	-	Supported	Supported	-
HP StorageWorks 600 AiO	-	-	Supported	Supported	-
HP StorageWorks 1200 AiO	-	-	Supported	Supported	-

[1]   For supported devices, please refer to the Data Protector device support matrices. Only those devices that are supported by the respective NAS device and are also listed in HP OpenView Storage Data Protector 6.0 Device Support Matrix as supported are supported.

Data Protector also supports major non-HP NAS applications based of the industry standard NDMP protocol. There is a special NDMP Media Agent in Data Protector, that addresses the special Backup/Recovery needs of these NDMP based NAS applications.

supported NDMP based NAS applications		
NAS application	**Supported versions**	
NDMP[1]	• NetApp Filers, gFilers, and NearStore: ONTAP versions5.3.x, 6.4.x, 6.5.3 P4, 6.5.4, 6.5.5, 7.0.x[2], 7.0.5, 7.1.x NDMP (v2, v3 & v4), 7.2.x[3], 7.3	HP-UX 11.0, 11.11 HP-UX 11.23 (PA-RISC and Itanium) HP UX 11.31 (Itanium) Solaris 7, 8 & 9 Windows XP, Windows 2000 Windows 2003 (32/64-bit)
	• EMC Celerra: (Software Version: 2.2.xx (starting 2.2.49), 4.x, 5.2, 5.3, 5.4, 5.5, 5.6) , NDMP (v2, v3 & v4)	HP-UX 11.0, 11.11, 11.23 (PA-RISC) Solaris 7, 8 Windows XP, Windows 2000 Windows 2003 (32/64 bit)
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1   For supported devices, please refer to the device support matrices of the respective NAS vendors. Only those devices that are supported by the respective NAS vendors and are also listed in HP OpenView Storage Data Protector 6.0 Device Support Matrix as supported are supported.

2   Due to the supportability issues Data Protector only supports following ONTAP versions:
For ONTAP 7.0.1.R1 Stream - 7.0.1R1P7D7 and For ONTAP 7.0.1.1 Stream - 7.0.1.1D4.

3   Following exceptions are not covered by this certification for ONTAP 7.2.2 and 7.2.3: DDS, Recursive DAR support & 3 way backup and restore.