

StorNext 3.5 File System and Storage Manager Supported Operating Systems and Platforms							
Operating System	Kernel or Release	Platform	MDC Server	File System SAN Client	Distributed LAN Server	File System LAN Client	Storage Manager
Windows 2003 Server	SP2	x86 32-bit		✓		✓	
		x86 64-bit	✓	✓	✓*	✓	
Windows XP	SP2	x86 32-bit		✓		✓	
	SP3	x86 64-bit		✓		✓	
Windows Vista	SP1	x86 32-bit		✓		✓	
		x86 64-bit		✓		✓	
Windows 2008 Server	—	x86 32-bit		✓		✓	
		x86 64-bit	✓	✓	✓*	✓	
Red Hat Enterprise Linux 4	2.6.9-67.EL (Update 6) 2.6.9-78.EL (Update 7)	x86 64-bit		✓		✓	
Red Hat Enterprise Linux 5 (all versions, excluding virtualization)	2.6.18-53.EL (Update 1) 2.6.18-92.EL (Update 2)	x86 64-bit	✓	✓	✓	✓	✓**
SUSE Linux Enterprise Server 10	2.6.16-46-0.12 (SP1) 2.6.16-60-0.27 (SP2)	x86 64-bit	✓	✓	✓	✓	✓
Sun Solaris 10	5.10	SPARC 64-bit		✓			
	—	Opteron x86 64-bit		✓		✓	
	—	Intel x86 64-bit		✓		✓	
IBM AIX	5.3 [‡]	64-bit Power Architecture		✓			
HP-UX	11i v2 [‡]	IA-64		✓			
Apple MacOS X Support							
StorNext 3.5 MDC Server has been validated with Apple Xsan 2.1 clients.							

Note: When adding StorNext Storage Manager to a StorNext File System environment, the metadata controller (MDC) must be moved to a supported platform. If you attempt to install and run a StorNext 3.5 server that is not supported, you do so at your own risk. Quantum strongly recommends against installing non-supported servers.

* Windows Distributed LAN Server supports up to 128 distributed LAN clients.

** Due to a bug in RHEL5, Storage Manager systems will crash when running kernels based on 2.6.18-8. This has been corrected in RHEL5 updates 1 and 2. For additional details, refer to CR 16484 in the Known Issues section of the StorNext 3.5 Release Notes.

‡ StorNext support will transition from HP-UX 11i v2 to 11i v3, and from IBM AIX 5.3 to 6.1 on a future date.

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StorNext 3.5 Discontinued Support By OS Platform		
Operating System	Platform(s)	StorNext Services No Longer Supported
SGI IRIX	64-bit MIPS	Support discontinued for all services
HP-UX	PA-RISC	<ul style="list-style-type: none"> ▪ PA-RISC support discontinued for all services (IA-64 SAN client support continues.)
IBM AIX	64-bit Power Architecture	<ul style="list-style-type: none"> ▪ MDC Server discontinued (SAN client support continues)
Red Hat Enterprise Linux 4	x86 32-bit	Support discontinued for all services
	IA-64	Support discontinued for all services
	x86 64-bit	Support discontinued for the following services: <ul style="list-style-type: none"> ▪ MDC Server ▪ Distributed LAN Server ▪ Storage Manager
Sun Solaris 9	SPARC 64-bit	Support discontinued for all services
Sun Solaris 10	SPARC 64-bit	Support discontinued for the following services: <ul style="list-style-type: none"> ▪ MDC Server ▪ Storage Manager (SAN client support continues)
SuSE Linux Enterprise Server 10	x86 32-bit	Support discontinued for all services
	IA-64	Support discontinued for all services
Windows 2003 Server	x86 32-bit	Support discontinued for the following services: <ul style="list-style-type: none"> ▪ MDC Server ▪ Distributed LAN Server (SAN client and Distributed LAN Client support continues)
Windows XP	x86 32-bit	<ul style="list-style-type: none"> ▪ Distributed LAN Server discontinued (SAN client and Distributed LAN Client support continues)
	x86 64-bit	<ul style="list-style-type: none"> ▪ Distributed LAN Server discontinued (SAN client and Distributed LAN Client support continues)

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StorNext 3.5 Supported Libraries and Tape Drives				
Vendor	Libraries	Drive Types	Minimum Library Firmware Levels	Notes
Quantum / ADIC	Scalar i500	IBM LTO-1, IBM LTO-2, IBM LTO-3, IBM LTO-4 IBM LTO-3 WORM, IBM LTO-4 WORM, HP-LTO-4	420G.GS00400 415G.GS00400 for Dell PV ML6000	Library firmware upgrade may be required for LTO-3 WORM support.
	Scalar i2000	IBM LTO-1, IBM LTO-2, IBM LTO-3, IBM LTO-4 IBM LTO-3 WORM, IBM LTO-4 WORM, HP LTO-4, HP LTO-4 WORM, DLT-S4	120A	Library firmware upgrade may be required for LTO-3 WORM support.
	Scalar 24	IBM LTO-1, IBM LTO-2, IBM LTO-3	107A.GY002	Not including WORM.
	Scalar 50	HP LTO-4	V42.0	
	Scalar 100	IBM LTO-1, IBM LTO-2, IBM LTO-3, AIT-2	2.05.0003	Not including WORM.
	Scalar 1000	IBM LTO-2, IBM 3590B1A AIT-1	3.00.0017	
	Scalar 10K	IBM LTO-1, IBM LTO-2, IBM LTO-3, IBM LTO-3 WORM, IBM LTO-4, AIT-2, AIT-2 WORM	110A.00001	Must use SDLC/CSI or SCSI alone. Library firmware upgrade may be required for LTO-3 WORM support.
	Scalar AML/J, AML/E, AML/2	None		Last supported StorNext release was SN 3.0.1.
	PX500		001A	Last supported StorNext release was SN 3.0.1.
	PX502	HP LTO-3	30.0	Not including WORM.
PX720	HP LTO-2, HP LTO-3 DLT-S4	4.00	Not including WORM.	
Dell	PV136T	IBM LTO-2, IBM LTO-3, IBM LTO-4	3.11	
HP	ESL E series	HP LTO-3, HP LTO-4	4.10	Including regular and WORM.
	MSL 6000 MSL 2024/ 4048/8096	HP LTO-2, HP LTO-3, HP LTO-4	0507	Including regular and WORM.
	EML	HP LTO-3, LTO-4	1070	Includes LTO-4 WORM.
IBM	TS3500	IBM LTO-2, IBM LTO-3, IBM LTO-4, IBM 3592	4680	

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StorNext 3.5 Supported Libraries and Tape Drives (Continued)				
Vendor	Libraries	Drive Types	Minimum Library Firmware Levels	Notes
Qualstar	XLS	IBM LTO-4	0880	
Sony	Petasite	IBM LTO-4 drive (T1600)	6.30	
Sun / StorageTek	ACSLs: 9310	9840, 9940 and T10K		
	ACSLs: 9710, 9740 SCSI/FC: 9740	9840 and 9940	For ACSLS 9740, 2000	
	ACSLs: L5500			
	ACSLs: L700 SCSI/FC: L700	T10K	0236	When using T10000 drives, the STK library parameter Fastload must be set to OFF.
	ACSLs: L180 SCSI/FC: L180	T10K	0200	
	ACSLs: SL8500	T10K HP LTO-2, HP LTO-4 IBM LTO-2, IBM LTO-4 Sun/Stk 9940B	3.77	
	ACSLs: SL500	IBM LTO-3, IBM LTO-4 HP LTO-4	1201	Not including WORM.

Notes: Sun/StorageTek no longer supports ACSLS version 6.x. Version 7.0 or higher is required.

Before using DLT cleaning with DLT-S4 or SDLT 600 drives, configure the library (Scalar i2000 or PX720) to disable reporting of the media ID. If media ID reporting is not disabled, StorNext will not recognize the cleaning media (SDLT type 1).

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StorNext 3.5		
Minimum Firmware Levels for Drives		
Drive Type	Minimum Drive Firmware Level	Notes
IBM LTO-1	25D4	Includes ULT3580-TD1 and Ultrium-TD1
IBM LTO-2	3AY4	ULT3580-TD2 and Ultrium-TD2
IBM LTO-3 IBM LTO-3 WORM	4C17	ULT3580-TD3 and Ultrium-TD3
IBM LTO-4	71G0	
HP LTO-2	No minimum level required	
HP LTO-3	No minimum level required	
HP LTO-4	No minimum level required	
DLT-S4	1F1F	
3590B1A	No minimum level required	
T10K	No minimum level required	
AIT-1 AIT-2 AIT-2 WORM	No minimum level required	
9940A	No minimum level required	

Note: When using IBM Ultrium-TD3 drives with SUSE Linux Enterprise Server 10, you must upgrade the drive firmware to version 64D0 or later.