



CHAPTER 2

Tape Storage Interoperability Matrix

This chapter lists tape storage libraries and drives tested by Cisco's Solution-Interoperability Engineering group (iLAB) and/or self-certified by OEMs/Partners.

Table 2-1 *Tested Tape Storage Libraries and Drives*

Vendor	Tape Library Model	Page
IBM	IBM 3590 /3592 E11/E1A and H11/H1A	2
	IBM Ultrium 3584 UltraScalable	3
	IBM Ultrium 3583 Scalable	4
	IBM Ultrium 3582	5
StorageTek	SUN VTL version 5	6
	L700e, L180	7
	L8500	8
	SL500	9
	SL3000	10
Quantum	Scalar 24	11
	Scalar 50	12
	Scalar I500	13
	Scalar i2000	14
	PX720	15
	DX30	16
HP	HP MSL, ESL, EML Series	17
	HP VLS Series	18
Overland Storage	Neo Series	19
SONY	PetaSite	20
ATTO	Fibre Storage	21
Crossroad Systems	Storage Routers 8000 /6000/10000	22
	Storage Routers 4250	22
Tape Acceleration	SAN-OS 2.x, 3.x, 4.x Tape Acceleration Feature	23

IBM

Table 2-2 IBM 3590 /3592 E11/E1A and H11/H1A

Operating System		Tape Drive Models	Switch Fabric	
Type	Version			
AIX	5.1, 5.2, 5.3	Native FC standalone or in a 3494 tape library or Silo	MDS9513	MDS9124
Windows 2003	Standard Edition		MDS9509	3.1(2a)
	Enterprise Edition		MDS9506	3.1(3a)
Windows 2000	Server		MDS9216A	3.2(1a)
	Advanced Server (SP3 or later)		MDS9216i	3.2(2c)
Linux	RH 2.1 & higher		3.0(2)	3.2(3)
	SLES 7 & higher		3.0(2a)	3.3(1a)
Solaris	2.6, 7, 8, 9, 10		3.0(3)	3.3(1c)
			3.1(2a)	3.3(3)
HP-UX	11.0, 11.11, 11.23		3.1(3a)	4.1(1c)
			3.2(1a)	4.1(3a)
			3.2(2c)	
		3.2(3)	Blade Center Embedded Switch	
		3.3(1a)		
		3.3(1c)	3.1(2a)	
		3.3(2)	3.1(3a)	
		3.3(3)	3.2(1a)	
		4.1(1c)	3.2(2c)	
		4.1(3a)	3.2(3)	
			3.3(1a)	
		MDS9222i	3.3(1c)	
		MDS9134	3.3(2)	
		MSM 18/4	3.3(3)	
		3.2(1a)	4.1(1c)	
		3.2(2c)	4.1(3a)	
3.2(3)				
3.3(1a)				
3.3(1c)				
3.3(2)				
3.3(3)				
4.1(1c)				
4.1(3a)				

Table 2-3 IBM Ultrium 3584 UltraScalable

Operating System		Tape Drive Models	Switch Fabric	
Type	Version			
AIX	5.1, 5.2, 5.3	IBM: LTO-3 FC LTO-2 FC	MDS9513 MDS9509 MDS9506 MDS9216A	MDS9124 3.1(2a) 3.1(3a) 3.2(1a)
Windows 2003	Standard Edition Enterprise Edition		MDS9216i 3.0(2)	3.2(2c) 3.2(3)
Windows 2000	Server Advanced Server (SP3 or later)		3.0(2a) 3.0(3)	3.3(1a) 3.3(1c)
Linux	RH 2.1 & higher		3.1(2a) 3.1(3a)	3.3(3) 4.1(1c)
	SLES 7 & higher		3.2(1a)	4.1(3a)
Solaris	2.6, 7, 8, 9, 10		3.2(2c)	
HP-UX	11.0, 11.11, 11.23		3.2(3)	Blade Center Embedded Switch
OS/400	V5R2, V5R3		3.3(1a)	
			3.3(1c)	3.1(2a)
			3.3(2)	3.1(3a)
			3.3(3)	3.2(1a)
			4.1(1c)	3.2(2c)
			4.1(3a)	3.2(3)
				3.3(1c)
			MDS9222i	3.3(2)
			MDS9134	3.3(3)
			MSM 18/4	4.1(1c)
			3.2(1a)	4.1(3a)
			3.2(2c)	
			3.2(3)	
			3.3(1c)	
3.3(2)				
3.3(3)				
4.1(1c)				
4.1(3a)				

Table 2-4 IBM Ultrium 3583 Scalable

Operating System		Tape Drive Models	IBM iSCSI Support	Switch Fabric	
Type	Version				
AIX	5.1, 5.2, 5.3	Native FC LTO-2, LTO-3 or	No	MDS9513 MDS9509 MDS9506	MDS9222i MDS9134 MSM 18/4
Windows 2003	Standard Edition Enterprise Edition	Integrated SDG Module	Yes	MDS9216A MDS9216i	3.2(1a) 3.2(2c)
Windows 2000	Server Advanced Server (SP3 or later)			3.0(2) 3.0(2a) 3.0(3)	3.2(3) 3.3(1a) 3.3(1c)
Linux	RH 2.1 & higher			3.1(2a)	3.3(2)
	SLES 7 & higher, 9, 10			3.1(3a)	3.3(3)
Solaris	2.6, 7, 8, 9, 10			3.2(1a)	4.1(1c)
HP-UX	11.0, 11.11, 11.23	3.2(2c) 3.2(3)	4.1(3a)		
OS/400	V5R2, V5R3	FC LTO-2, LTO-3	No	3.3(1a) 3.3(1c) 3.3(2) 3.3(3) 4.1(1c) 4.1(3a) MDS9124 3.1(2a) 3.1(3a) 3.2(1a) 3.2(2c) 3.2(3) 3.3(1a) 3.3(1c) 3.3(2) 3.3(3) 4.1(1c) 4.1(3a)	Blade Center Embedded Switch 3.1(2a) 3.1(3a) 3.2(1a) 3.2(2c) 3.2(3) 3.3(1a) 3.3(1c) 3.3(2) 3.3(3) 4.1(1c) 4.1(3a)

Table 2-5 IBM Ultrium 3582

Operating System		Tape Drive Models	IBM iSCSI Support	Switch Fabric	
Type	Version				
AIX	5.1, 5.2	Native FC LTO-2	No	MDS9513	MDS9124
Windows 2003	Standard Edition	LTO-3	Yes	MDS9509	3.1(2a)
	Enterprise Edition			MDS9506	3.1(3a)
Windows 2000	Server			MDS9216A	3.2(1a)
	Advanced Server (SP3 or later)			MDS9216i	3.2(2c)
Linux	RH 2.1 & higher			3.0(2)	3.2(3)
	SLES 7 & higher			3.0(2a)	3.3(1a)
Solaris	2.6, 7, 8, 9, 10		No	3.0(3)	3.3(1c)
HP-UX	11.0, 11.11, 11.23			3.1(2a)	3.3(2)
				3.1(3a)	3.3(3)
				3.2(1a)	4.1(1c)
		3.2(2c)		4.1(3a)	
		3.2(3)			
		3.3(1a)			
		3.3(1c)		Blade Center Embedded Switch	
		3.3(2)			
		3.3(3)		3.1(2a)	
		4.1(1c)		3.1(3a)	
		4.1(3a)		3.2(1a)	
				3.2(2c)	
		MDS9222i		3.2(3)	
		MDS9134	3.3(1a)		
		MSM 18/4	3.3(1c)		
		3.2(1a)	3.3(2)		
		3.2(2c)	3.3(3)		
		3.2(3)	4.1(1c)		
		3.3(1a)	4.1(3a)		
		3.3(1c)			
		3.3(2)			
		3.3(3)			
		4.1(1c)			
		4.1(3a)			

StorageTek

Table 2-6 SUN VTL version 5

Operating System		Tape Drive Models	Switch Fabric
Level	Version		
Windows 2000	Advanced Server (SP2 and later)	STK T10000B HP LTO-4	MDS9513 MDS9509
Windows 2003	Enterprise	IBM LTO-4	MDS9506
Windows 2008	Enterprise		MDS9216A
Linux	RHAT 4, 5		MDS9216i
	SUSE 10 SP1		3.3(1a)
Solaris	10		3.3(2)
			3.3(3)
			4.1(1b)
			4.1(3a)
			MDS9222i
			MDS9134
			MSM 18/4
			3.3(1a)
			3.3(2)
			3.3(3)
			4.1(1b)
			MDS9124
	3.3(1a)		
	3.3(2)		
	3.3(3)		
	4.1(1b)		

Table 2-7 L700e, L180

Operating System		Tape Drive Models	Switch Fabric	
Level	Version			
Windows 2000	Advanced Server (SP2 or later)	STK: 9840A FC	MDS9513 MDS9509	MDS9124 3.1(2)
Windows 2003	Enterprise	9840B FC	MDS9506	3.1(3a)
AIX	5.1, 5.2, 5.3	9840C FC	MDS9216A	3.2(1a)
HPUX	11.0, 11i	9940A FC	MDS9216i	3.2(2c)
Solaris	7, 8, 9, 10	9940B FC	3.0(2)	3.3(1a)
		T10000 FC 2G	3.0(2a)	3.3(2)
		T10000 FC 4G	3.0(3)	3.3(3)
			3.1(2) ¹	4.1(1b)
		IBM:	3.1(3a)	
		LTO Gen-2 FC	3.2(1a)	Get-To-Yes
		LTO Gen-3 FC 2G	3.2(2c)	
		LTO Gen-3 FC 4G	3.3(1a)	
			3.3(2)	
		HP:	3.3(3)	
		LTO Gen-2 FC	4.1(1b)	
		LTO Gen-3 FC 2G		
		LTO Gen-3 FC 4G	MDS9222i	
		LTO Gen-4 FC 4G	MDS9134	
			MSM 18/4	
		Quantum:	3.2(1a)	
		SDLT-600 2G FC	3.2(2c)	
		S4 FC 4G	3.3(1a)	
			3.3(2)	
			3.3(3)	
			4.1(1b)	

1. SAN-OS 3.1(2) is available from Sun Microsystems through the Get-To-Yes process.

Table 2-8 L8500

Operating System		Tape Drive Models	Switch Fabric	
Level	Version			
Windows 2000	Advanced Server (SP2 or later)	STK: 9840A FC	MDS9513 MDS9509	MDS9124 3.1(2)
Windows 2003	Enterprise	9840B FC	MDS9506	3.1(3a)
AIX	5.1, 5.2, 5.3	9840C FC	MDS9216A	3.2(1a)
HPUX	11.0, 11i	9940A FC	MDS9216i	3.2(2c)
Solaris	7, 8, 9, 10	9940B FC	3.0(2)	3.3(1a)
		T10000 FC 2G	3.0(2a)	3.3(2)
		T10000 FC 4G	3.0(3)	4.1(1b)
			3.1(2) ¹	4.1(3a)
		IBM:	3.1(3a)	
		LTO Gen-2 FC	3.2(1a)	Get-To-Yes
		LTO Gen-3 FC 4G	3.2(2c)	3.2(3)
			3.3(1a)	
		HP:	3.3(2)	
		LTO Gen-2 FC	4.1(1b)	
		LTO Gen-3 FC 4G	4.1(3a)	
		Quantum:	MDS9222i	
		SDLT-600 2G FC	MDS9134	
			MSM 18/4	
			3.2(1a)	
	3.2(2c)			
	3.3(1a)			
	3.3(2)			
	4.1(1b)			
	4.1(3a)			

1. SAN-OS 3.1(2) is available from Sun Microsystems through the Get-To-Yes process.

Table 2-9 SL500

Operating System		Tape Drive Model	Switch Fabric	
Level	Version			
Windows 2000	Advanced Server (SP2 or later)	IBM: LTO Gen-2 FC	MDS9513 MDS9509	MDS9124 3.1(2)
Windows 2003	Enterprise	LTO Gen-3 FC 4G	MDS9506	3.1(3a)
AIX	5.1, 5.2, 5.3	LTO Gen-4 FC 4G	MDS9216A	3.2(1a)
HPUX	11.0, 11i		MDS9216i	3.2(2c)
Solaris	7, 8, 9, 10	Quantum: SDLT-600 2G FC SDLT-320 2G FC	3.0(2) 3.0(2a) 3.0(3) 3.1(2) ¹	3.3(1a) 3.3(2) 3.3(3) 4.1(1b)
		HP: LTO Gen-2 FC LTO Gen-3 FC 4G	3.1(3a) 3.2(1a) 3.2(2c) 3.3(1a) 3.3(2) 3.3(3) 4.1(1b) 4.1(3a)	4.1(3a)
			MDS9222i MDS9134 MSM 18/4 3.2(1a) 3.2(2c) 3.3(1a) 3.3(2) 3.3(3) 4.1(1b) 4.1(3a)	Get-To-Yes 3.2(3)

1. SAN-OS 3.1(2) is available from Microsystems through the Get-To-Yes process.

Table 2-10 SL3000

Operating System ¹		Tape Drive Model	Switch Fabric
Level	Version		
Windows 2000	Advanced Server (SP2 or later)	IBM: LTO Gen-3 FC 4G	MDS9513 MDS9509 MDS9506
Windows 2003	Enterprise	LTO Gen-4 FC 4G	MDS9216A MDS9216i
AIX	5.3		
Linux	RedHat and Suse	STK:	3.2(1a)
HPUX	11i	T10000A, T10000B	3.2(2c)
Solaris	9, 10	T9840C, T9840D	3.3(1a) 3.3(2) 4.1(1b) 4.1(3a)
		HP: LTO Gen-3 FC LTO Gen-4 FC 4G	MDS9222i MDS9134 MSM 18/4 3.2(1a) 3.2(2c) 3.3(1a) 3.3(2) 4.1(1b) 4.1(3a)
			MDS9124 3.2(1a) 3.2(2c) 3.3(1a) 3.3(2) 4.1(1b) 4.1(3a)

1. Please check with your Sun account representative for your customer-specific environment.

Quantum

Table 2-11 Scalar 24

Operating System		Tape Drive Models	Switch Fabric
Type	Version		
Windows 2000	Advanced Server (SP2 or later)	IBM: LTO Gen-2 FC LTO Gen-3 FC 4G LTO Gen-4 FC 4G	MDS9513
Windows 2003	Enterprise		MDS9509
AIX	5.4		MDS9506
			MDS9216A
			MDS9216i
Solaris	8, 9, 10	Quantum: SDLT-600 2G FC	3.0(2)
			3.0(2a)
			3.0(3)
			3.1(2)
			3.1(2a)
			3.2(1a)
			3.2(2c)
			3.3(1a)
			3.3(1c)
			3.3(2)
			3.3(3)
			4.1(1b)
			4.1(3a)
			MDS9222i
			MDS9134
			MSM 18/4
			3.2(1a)
			3.2(2c)
			3.3(1a)
			3.3(1c)
			3.3(2)
			4.1(1b)
			4.1(3a)
			MDS9124
			3.1(2)
			3.2(1a)
			3.2(2c)
			3.3(1a)
			3.3(2)
			4.1(1b)
			4.1(3a)
			2.1(2)

Table 2-12 Scalar 50

Operating System		Tape Drive Models	Switch Fabric
Type	Version		
Windows 2003	Enterprise	HP:	MDS9513
Windows 2000	Advanced Server (SP3)	LTO Gen-3 FC 4G	MDS9509
Solaris	8, 9, 10	LTO Gen-4 FC 4G	MDS9506
		Quantum:	MDS9216A
		DLT-S4 4G FC	MDS9216i
		Quantum LTO-3 HH	3.0(2)
			3.0(2a)
			3.0(3)
			3.1(2)
			3.1(2a)
			3.2(1a)
			3.2(2c)
			3.3(1c)
			3.3(2)
			3.3(3)
			4.1(1b)
			4.1(3a)
			MDS9222i
			MDS9134
			MSM 18/4
			3.2(1a)
			3.2(2c)
			3.3(1c)
			3.3(2)
			3.3(3)
			4.1(1b)
			4.1(3a)
			MDS9124
			3.1(2)
			3.2(1a)
			3.2(2c)
			3.3(1c)
			3.3(2)
			3.3(3)
			4.1(1b)
			4.1(3a)

Table 2-13 Scalar I500

Operating System		Tape Drive Models	Switch Fabric	
Type	Version			
Windows 2003	Enterprise	IBM:	MDS9513	MDS9124
Windows 2000	Advanced Server (SP3)	LTO Gen-2 FC	MDS9509	3.1(2)
Solaris	8, 9, 10	LTO Gen-3 4G FC	MDS9506	3.2(1a)
Linux	RH 4, RH 5	LTO Gen-4 4G FC	MDS9216A	3.2(2c)
HPUX	11, 11iv1, 11iv2		MDS9216i	3.3(1a)
AIX	5.2, 5.3, 5.4	HP:	3.0(2)	3.3(1c)
		LTO Gen-4 4G FC	3.0(2a)	3.3(2)
			3.0(3)	3.3(3)
			3.1(2)	4.1(1b)
			3.1(2a)	4.1(3a)
			3.2(1a)	
			3.2(2c)	
			3.3(1a)	
			3.3(1c)	
			3.3(2)	
			3.3(3)	
			4.1(1b)	
			4.1(3a)	
			MDS9222i	
			MDS9134	
			MSM 18/4	
			3.2(1a)	
			3.2(2c)	
			3.3(1a)	
			3.3(1c)	
			3.3(2)	
			3.3(3)	
			4.1(1b)	
			4.1(3a)	

Table 2-14 Scalar i2000

Operating System		Tape Drive Models	Switch Fabric	
Type	Version			
Linux	RH 4, RH 5	IBM:	MDS9513	MDS9222i
Windows 2000	Advanced Server (SP3)	LTO Gen-2 FC	MDS9509	MDS9134
Windows 2003	Enterprise	LTO Gen-3 4G FC	MDS9506	MSM 18/4
Solaris	8, 9, 10	LTO Gen-4 4G FC	MDS9216A	3.2(1a)
HPUX	11i, 11iv1, 11iv2		MDS9216i	3.2(2c)
AIX	5.2, 5.3, 5.4	HP:	3.0(2)	3.3(1c)
		LTO Gen-3 4G FC	3.0(2a)	3.3(2)
		LTO Gen-3 2G FC	3.0(3)	3.3(3)
		LTO Gen-4 4G FC	3.1(2a)	4.1(1b)
			3.2(1a)	4.1(3a)
		Quantum:	3.2(2c)	
		DLT S4 FC	3.3(1a)	Blade Center Embedded Switch
		SDLT-600 2G FC	3.3(1c)	3.1(2a)
			3.3(2)	3.2(1a)
			3.3(3)	3.2(2c)
			4.1(1b)	3.3(1a)
			4.1(3a)	3.3(1c)
				3.3(2)
			MDS9124	3.3(3)
			3.1(2a)	4.1(1b)
			3.2(1a)	4.1(3a)
			3.2(2c)	
			3.3(1c)	
			3.3(2)	
			3.3(3)	
			4.1(1b)	
			4.1(3a)	

Table 2-15 PX720

Operating System		Tape Drive Models	Switch Fabric	
Type	Version			
Windows 2003	Enterprise	Quantum: DLT S4 4G FC	MDS9513	MDS9124
Windows 2000	Advanced Server (SP3)		MDS9509	3.1(2)
Solaris	8, 9,10	HP: LTO Gen-2 2G FC LTO Gen-3 4G FC LTO Gen-3 2G FC LTO Gen-4 4G FC	MDS9506	3.2(1a)
HPUX	11.0, 11iv1, 11iv2		MDS9216A	3.2(2c)
			MDS9216i	3.3(1a)
			3.0(2)	3.3(2)
			3.0(2a)	3.3(3)
			3.0(3)	4.1(1b)
			3.1(2)	4.1(3a)
			3.1(2a)	
			3.2(1a)	
			3.2(2c)	
			3.3(1a)	
3.3(2)				
3.3(3)				
		4.1(1b)		
		4.1(3a)		
		MDS9222i		
		MDS9134		
		MSM 18/4		
		3.2(1a)		
		3.2(2c)		
		3.3(1a)		
		3.3(2)		
		3.3(3)		
		4.1(1b)		
		4.1(3a)		

Table 2-16 DX30

Operating System		Host Bus Adapter	Tape Drive Models	Switch Fabric
Type	Version			
Windows NT	4.0 (SP6a)	Emulex: LP8000	Quantum: SDLT	MDS9513
Windows 2000	Advanced Server (SP3)	QLogic: QLA 2200		3.0(1)
Solaris 8	8	Emulex: LP8000		MDS9500
AIX 4.3.3	4.3.3	IBM: 6228		MDS9216i
				2.0(2b)
				2.1(1b)
				2.1(2b)
				3.0(1)
				MDS9216i
				2.0(1b)
				2.0(2b)
				2.1(1b)
				2.1(2b)
				3.0(1)

HP

Table 2-17 HP MSL, ESL, EML Series

Operating System ¹	Host Bus Adapter	Tape Drive Models	Switch Fabric	
	Models			
Windows	HP:	HP: LTO-1, LTO-2, LTO-3, LTO-4	MDS9513	MDS9222i
Solaris	All HP supported models		MDS9509	MDS9134
Linux			MDS9506	MSM 18/4
HPUX			MDS9216A	3.2(1a)
AIX			MDS9216i	3.2(2c)
Open VMS			3.0(2)	3.2(3)
Netware			3.0(2a)	3.3(1a)
			3.0(3)	3.3(1c)
			3.1(2)	3.3(2)
			3.1(2a)	3.3(3)
	3.1(3a)	4.1(1b)		
	3.2(1a)	4.1(3a)		
	3.2(2c)			
	3.2(3)	MDS9124		
	3.3(1a)	3.1(2)		
	3.3(1c)	3.1(3a)		
	3.2(1a)			
	3.2(2c)			
	3.2(3)			
	4.1(1b)			
	3.3(1a)			
	3.3(1c)			
	3.3(2)			
	3.3(3)			
	4.1(1b)			
	4.1(3a)			

1. Refer to the EBS compatibility matrix at the following link for more information on supported operating systems and applications:
<http://h18000.www1.hp.com/products/storageworks/ebs/index.html>

Table 2-18 HP VLS Series

Operating System ¹	Host Bus Adapter Models	Tape Drive Models	Switch Fabric
Windows	HP:	HP:	MDS9513
Solaris	All HP supported models	All supported emulated tape drives	MDS9509
Linux			MDS9506
HPUX			MDS9216A
AIX			MDS9216i
Open VMS			3.2(3)
Netware			3.3(1a)
			3.3(3)
			4.1(1b)
	4.1(3a)		
	MDS9222i		
	MDS9134		
	MSM 18/4		
	3.2(3)		
	3.3(1a)		
	3.3(1c)		
	3.3(2)		
	3.3(3)		
	4.1(1b)		
	4.1(3a)		
MDS9124			
3.2(3)			
3.3(1a)			
3.3(1c)			
3.3(2)			
3.3(3)			
4.1(1b)			
4.1(3a)			

1. Refer to the EBS compatibility matrix at the following link for more information on supported operating systems and applications:
<http://h18000.www1.hp.com/products/storageworks/ebs/index.html>

Overland Storage

Table 2-19 Neo Series

Operating System		Host Bus Adapter	Tape Drive Models	Switch Fabric	
Type	Version				
Windows 2000	Advanced Server (SP3)	QLogic: QLA2300	HP: LTO-1, LTO-2	MDS9513 MDS9509 MDS9506	MDS9124 3.1(2) 3.2(1a)
			Qntm ATL: SDLT320	MDS9216A MDS9216i	3.3(2) 3.3(3)
		Emulex: LP9802	HP: LTO-1, LTO-2	3.0(2) 3.0(2a) 3.0(3)	4.1(1b) MDS9222i
			Qntm ATL: SDLT320	3.1(2) 3.1(2a) 3.2(1a) 3.3(2) 3.3(3) 4.1(1b)	MDS9134 MSM 18/4 3.2(1a) 3.3(2) 3.3(3) 4.1(1b)

SONY

Table 2-20 PetaSite

Operating System		Host Bus Adapter	Tape Drive Models	Switch Fabric
Type	Version			
Windows 2000	Advanced Server (SP2)	Emulex: LP9802	SONY: SDZ 100 SAIT SDZ 130 SAIT	MDS9513
Solaris	8, 9	Emulex: LP8000, LP9002 QLogic: QLA2310, QLA2342 Sun: X6767A, X6727A		MDS9509
Irix	6.5.18m, 6.5.19m, 6.5.21m & APD2.7	SGI: PCI-FC-1P (QLA2200) QLogic: QLA2340		MDS9506
HP-UX	11i	HP: A5158A Emulex: LP9002		MDS9216A
Linux	RedHat 8	QLogic: QLA2300		MDS9216i
				3.0(2)
				3.0(2a)
				3.0(3)
				3.1(2)
				3.1(2a)
				3.3(2)
				4.1(1b)
				MDS9124
				3.1(2)
				3.3(2)
				4.(1b)

ATTO

Table 2-21 *Fibre Storage*

Operating System		Host Bus Adapter	Tape Library Model	Tape Drive Models	Switch Fabric
Type	Version	Model			
Windows Server 2003	Enterprise Edition10	ATTO: FC3300	FB 1180	IBM LTO-2	MDS9513
			FB1290	IBM LTO-2	MDS9509
			FB2300	IBM LTO-2	MDS9506
			FB4500	SDLT 220	MDS9216A
Windows 2000	Professional	ATTO: FC-21PS	FB2400	IBM LTO-2	MDS9216i
Mac OSX Tiger	10.4.2	ATTO: FC-41XS, FC-42XS	FB2300	SDLT220	3.0(2)
Mac OSX Panther	Panther	ATTO: FC-21PS			3.0(2a)
					3.0(3)
					3.1(2)
					3.1(2a)
					3.2(1a)
					MDS9124
					3.1(2)
					3.2(1a)

Crossroad Systems

Table 2-22 Storage Routers 8000 /6000/10000

Operating System		Host Bus Adapter	Model	Cisco Tested	Switch Fabric
Type	Version				
Solaris	8	QLogic: QLA2200, QLA2342	CR 8000 fw: 4.03.27	Yes	MDS9513 3.0(1)
		JNI: FCE 1473	CR 10000 (set at 2G) 4.0.3.27		MDS9500 MDS9216i 1.1(1)
		JNI: FCE 1473	CR 6000		1.2(1a) 1.3(4a) 2.0(1b) 2.0(2b) 2.1(1b) 2.1(2b) 3.0(1)

Table 2-23 Storage Routers 4250

Operating System		Host Bus Adapter	Model	Cisco Tested	Switch Fabric
Type	Version				
Windows 2000	AS	QLogic: QLA2200	CR 4250	Yes	MDS9513 3.0(1)
		Emulex: LP9002DC	fw: 306 2009m		MDS9500 MDS9216i 1.1(1) 1.2(1a) 1.3(2a) 1.3(4a) 2.0(1b) 2.0(2b) 2.1(1b) 2.1(2b) 3.0(1)

Tape Acceleration

Table 2-24 SAN-OS 2.x, 3.x, 4.x Tape Acceleration Feature

Tape Drive	Symantec NetBackup	Legato Networker	CA BrightStor	HP Data Protector	Commvault Galaxy	IBM TSM
IBM LTO-2, 3, 4	Yes	Yes	Yes		Yes	Yes
IBM 3590/3592	Yes	Yes	Yes		Yes	Yes
HP LTO-2, 3, 4	Yes	Yes	Yes	Yes		
HP LTO-1	Yes	Yes	Yes	Yes		
HP NSR Bridge				Yes		
Crossroad Systems	Yes	Yes	Yes	Yes	Yes	Yes
STK T9840	Yes	Yes	Yes		Yes	
STK T9940	Yes	Yes	Yes		Yes	
STK T10KA	Yes	Yes				
STK T10KB	Yes	Yes				
EMC CDL	Yes	Yes				Yes
Sony SAIT	Yes	Yes	Yes		Yes	Yes
Quantum SDLT 600, S4	Yes	Yes	Yes		Yes	Yes

