

LTO tape drive

	Windows 2003 (32bit)	Solaris 8	Solaris 9	Solaris 10	AIX 5.2	AIX 5.3	AIX 6.1	RedHat ES4.0	RedHat R5
Veritas									
NetBackup 5.1	•	•	•	•	•	•		•	
NetBackup 6.0	•	•	•	•	•	•		•	
Backup Exec 12	•								
Legato									
Networker 7.4	•		•	•				•	
IBM Tivoli									
TSM 5.3	•	•	•	•		•			
TSM 5.4	•	•	•	•		•			
TSM 5.5	•					•	•		
CommVault QiNetix									
Galaxy/HDPS 6.1	•								
Galaxy/HDPS 7.0	•								•
Atempo									
Time Navigator 4.1						•			

DLT tape drive

Backup Application											
	Windows 2003 (32bit)	Solaris 8	Solaris 9	Solaris 10	HP-UX 11.x		AIX 5.2	AIX 5.3		Redhat ES4.0	Redhat R5
Veritas											
<i>NetBackup 5.1</i>	•	•	•	•	•		•	•		•	
<i>NetBackup 6.0</i>	•	•	•	•	•		•	•		•	
<i>Netbackup 6.5</i>	•	•	•	•	•		•	•		•	
<i>Backup Exec 10</i>	•										
<i>Backup Exec 11</i>	•										
<i>Backup Exec 12</i>	•										
Legato											
<i>Networker 7.3</i>	•	•	•		•		•	•			
<i>Networker 7.4</i>	•		•	•						•	
HP Data Protector											
<i>Data Protector 5.5</i>	•				•						
IBM Tivoli											
<i>TSM 5.2</i>	•	•	•	•	•		•				
<i>TSM 5.3</i>	•	•	•	•			•	•			
<i>TSM 5.4</i>	•						•	•			
<i>TSM 5.5</i>	•						•	•			
CommVault QiNetix											
<i>Galaxy/HDPS 5.9</i>	•		•								
<i>Galaxy/HDPS 6.1</i>	•	•	•	•	•		•				
<i>Galaxy/HDPS 7.0</i>											•

Computer Associates (CA)												
<i>BrightStor ArcServe 11.5</i>		•										
Atempo												
<i>Time Navigator 4.1</i>		•							•			
BakBone												
<i>NetVault 7.44</i>											•	
<i>NetVault 8</i>		•		•	•							

Host, Driver, Topology Interoperability				
Host	HBA Brand	HBA Family	Driver	Firmware
Windows 2003	Emulex	LP90xx	5-5.01a0-1 5-2.4.a3 5.20a9 2.30.a2	3.82a1
				3.90a7
				3.91a3
				3.92a2
				3.92a3
				3.39a0
		3.82.a1		
		LP98xx	5.2.23a6	1.90a4
		LP10000	5.22a8	1.90a4
			5-2.23a6	
			5-2.4.a2	1.91a1
			5-2.4.a3	
			5.30a2	1.91a5
			1.30a6	
		2.41a1		
		LP1050	5.30A2	1.90A4
LP1100x	5-2.41a1	2.10a10		
	1.20.a7	2.70.a5		
LPe1100x	2.00a12	2.72a2		
	9.0.2.17	3.0.3.13		

	<i>Qlogic</i>	QLA23xx	9.1.0.16	3.0.3.16
			9.1.4.15	3.03.21
		QLA24xx	9.1.2.19	4.00.23
Solaris 8	<i>Emulex</i>			
		LP90xx	5.02c	3.90a7
			6.01c	3.92a2
			6.01f	
			4.21e	
		LP94xx	5.02x	3.91a3
			6.01c	1.81a1
		LP1000x	6.01f	1.90a4
				1.91a5
			1.92a1	
			2.72a2	
	4.08		3.02.14	
	<i>Qlogic</i>	QLA23xx	4.13	3.02.15
			3.14	
5.03				
QLA246x		5.03		
	QLE246x	5.03		
Solaris 9	<i>Emulex</i>			
		LP90xx	5.01e-1	3.82a1
			5.02c	3.90a7
			6.02g	3.91a3
				3.92a2
			3.93a0	
		LP98xx	5.01e-1	1.81a1
		6.01	1.90a4	
	LP1000x	5.01e-1	1.81a1	
			1.91a5	
LP1100x		1.92a1		
		2.72a2		
	LPe1100x	1.92a1		
		2.72a2		
<i>Qlogic</i>	QLA23xx	SFS 4.4.6	1.14.09	
		4.13.01	3.2.15 IP	
	QLA246x	5.03		
	QLE246x	5.03		
	<i>Emulex</i>	LP10xxx	6.10g	1.91a5
			11.10 (SUN Driver)	

Solaris 10	Emulex		6.11c	
		LP1100x	6.10g	2.70a5 2.72a2
		LPe1100x		2.72a2
		SUN SG-XPCI1FC-EM2	default OS	default OS
	Qlogic	QLA23xx	4.18	3.3.12
		XPCIE2FC-QF4 (Qlogic SUN OEM)	default	default
		QLA246x QLE246x	default OS 5.03 default OS 5.03	default OS
HP-UX 11.x	Emulex/Qlogic	A8003A (Emulex LPe11002)	2.50a6	LPFC B.05.32.03 Light Pulse
	Tachyon	A5158A [†]		Native
		A6795A [†]		
AIX 5.2	Emulex	LP90xx / IBM6228	Built-in	3.82.a1 3.90a7 3.91a3
		LP98xx/IBM6239	Built-in	1.81a1
		LP10000/IBM5716	Built-in	1.81a1 1.90a4
AIX 5.3	Emulex	IBM 5716 (LP10K)	Built-in	1.9x13 1.91a5 1.90a4
		IBM 5758/9 (LP11k)		2.10a10
		IBM 5773	Built-in	
		IBM 5704	Built-in	
		IBM 5774	Built-in	
		LP9002	Built-in	3.93a0
AIX 6.1	Emulex	IBM5716 IBM5759 IBM5773 IBM5774 IBM5758	Built-in	Built-in

Linux RedHat 4	Qlogic	QLA2462	Operating system Default 8.0.16.32	1.46
		QLA 23xx		
	Emulex	LP10000		
Linux RedHat 5	Qlogic	QLE2462		
	Emulex	LPe11002		

FE switch support

Qualified Switches & Directors		
Switches	OEM Equivalents	Firmware
Brocade		
<i>SilkWorm 2xxx</i>	EMC Connectrix DS-16B	2.2.1a, a2.3.0
<i>SilkWorm 41xx</i>	EMC Connectrix DS-4100B; IBM SAN32B-2, HP StorageWorks SAN Switch 4/32	4.4.0e 5.0.3a 5.1.0a
<i>Silkworm 48xxx</i>	EMC Connectrix ED-48000B; IBM 2109-M48; HP StorageWorks SAN Director 4/256	4.4.0e 5.0.3a 5.1.0a
McData		
<i>Sphereon™ 4xxx Series</i>	EMC Connectrix DS-4400M, DS24-M2, DS-4700M; IBM SAN 16M-2, SAN32M-2; HP StorageWorks Edge Switch 2/24	v 08.01.01 4
Cisco		

<i>MDS 9000 Series</i>		
<i>MDS9506</i>		<i>m9100-s2ek9-mz.3.2.2</i>
Qlogic		
<i>SANbox 5200</i>		v5.0.1.10.0
<i>SANbox 5600</i>		
Inrange		
<i>FC9000</i>		4.3.0.2

Vendor	Software Release	NDMP Compatible
Network Appliance	Data ONTAP 7.x (does not include 7G)	.
	Cellera NSX DART 5.4	

Front End HBA & Firmware Options

HBA		Firmware Version
<i>Emulex</i>	LPe11002	.
<i>Emulex</i>	LP11002	

Back End HBA		
HBA		Driver Version
<i>Qlogic</i>	QLE2462	Default Linux OS Driver

ProtectTIER Manager Platform	
Host OS	
Windows	2003
	2000
	XP
Linux RedHat	ES/AS 3.0

Qualified BE Disk Arrays
DS4700
HDS AMS1000
EMC CX3, CX5, CX7
DS5100
DS5300
DS4800
DS8300
XIV, GEN1, NEXTRA
XIV, GEN2