



HP-UX third-party mass data storage interoperability matrix

HPE Integrity and HPE 9000 server connectivity

HPE servers are designed to interoperate with all major data storage devices.

The following third-party **data storage devices** have completed independent interoperability validation under the guidance of **HPE** and have been qualified as interoperable in HP-UX environments. This list does not infer interoperability for all configurations, platforms, versions of HP-UX, etc. HPE strongly recommends using **HPE Storage solutions**. For complete details of interoperable configurations and to inquire about HP-UX connectivity to the storage devices listed, please contact your local HPE representative.* Refer to **HPE Storage SPOCK** for data storage that is fully supported by HPE.

HPE 9000 and HPE Integrity servers

ADIC (Tape Solution)

EMC (Disk Storage)

EMC (iSCSI)

Hitachi (Disk Storage)

Hitachi (Tape Solution)

IBM (Disk Storage)

IBM (Tape Solution)

NEC (Tape Solution)

NetApp (Disk Storage)

NetApp (iSCSI)

Overland Storage (Tape Solution)

Quantum (Tape Solution)

StorageTek (Disk Storage)

StorageTek (Tape Solution)

Violin Memory (Solid State Storage Array)

* HPE representatives must follow the DSR route to raise a request for qualification of any third-party storage devices. Existing HPE Customers who might want to raise such a request are advised to get in touch with the respective HPE representatives or account teams.



Third-party mass storage interoperability matrix

DELL/EMC	Platforms	HP-UX	Boot	Serviceguard
XtremelO	rx2800 BL8x0 Superdome 2	HP-UX 11i v3	Yes	Yes
CLARiiON CX300, ¹ CX500, ¹ & CX700 ¹	rp7400 rp5400 series rp2400 series	HP-UX 11.0 ²	Yes	Yes ³
CLARiiON CX300, ¹ CX500, ¹ & CX700 ¹ CX4-120 ¹ CX4-240 ¹ CX4-480 ¹ CX4-960 ¹ Celerra NS-20 (NFS) ¹ NS-40 (NFS) ¹ NS-80 (NFS) ¹ NS-120 (iSCSI & FC) ¹ NS-480 (iSCSI & FC) ¹ NS-960 (iSCSI & FC) ¹	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1 ² HP-UX 11i v2 ²	Yes	Yes ³
CLARiiON CX300, ¹ CX500, ¹ & CX700 ¹ CX4-120 ¹ CX4-240 ¹ CX4-480 ¹ CX4-960 ¹ Celerra NS-20 (NFS) ¹ NS-40 (NFS) ¹ NS-80 (NFS) ¹ NS-120 (iSCSI & FC) ¹ NS-480 (iSCSI & FC) ¹ NS-960 (iSCSI & FC) ¹	Integrity Superdome rx8640 rx8620 rx7620 rx5670 rx4640 rx2600/rx2620 rx1600 series	HP-UX 11i v2 ²	Yes	Yes ³



Third-party mass storage interoperability matrix (continued)

CLARiiON	rp3410	HP-UX 11i v3	Yes	Yes
CX3-10 ¹	rp3440			
CX3-20 ¹	rp4410			
CX3-40 ¹	rp4440			
CX3-80 ¹	rp7405			
CX300 ¹	rp7410			
CX500 ¹	rp7420			
CX700 ⁴	rp7440			
CX4-120 ¹	rp8400			
CX4-240 ¹	rp8420			
CX4-480 ¹	rp8440			
CX4-960 ¹	Superdome			
Celerra				
NS-20 (NFS) ¹				
NS-40 (NFS) ¹				
NS-80 (NFS) ¹				
NS-120 (iSCSI & FC) ¹				
NS-480 (iSCSI & FC) ¹				
NS-960 (iSCSI & FC) ¹				
CLARiiON	cx2600	11i v3	Yes	Yes
CX3-10 ¹	rx1600			
CX3-20 ¹	rx1620			
CX3-40 ¹	rx2600			
CX3-80 ¹	rx2620			
CX300 ¹	rx2660			
CX500 ¹	rx3600			
CX700 ¹	rx4640			
CX4-120 ¹	rx5670			
CX4-240 ¹	rx6600			
CX4-480 ¹	rx7620			
CX4-960 ¹	rx7640			
	rx8620			
	rx8640			
Celerra				
NS-20 (NFS) ¹	BL60p			
NS-40 (NFS) ¹	BL860c			
NS-80 (NFS) ¹	BL870c			
NS-120 (iSCSI & FC) ¹	BL860c i2			
NS-480 (iSCSI & FC) ¹	BL870c i2			
NS-960 (iSCSI & FC) ¹	BL890c i2			
	BL860c i4			
	BL870c i4			
	BL890c i4			
	Superdome			
	Superdome 2			



Third-party mass storage interoperability matrix (continued)

Symmetrix 6.0 (DMX series) ¹ Symmetrix 6.5 (DMX-2 series) ¹	rp7400 rp5400 series rp2400 series	HP-UX 11.0	Yes	Yes
Symmetrix 6.0 (DMX series) ¹ Symmetrix 6.5 (DMX-2 series) ¹ Symmetrix 7.0 (DMX-3 series) ¹ Symmetrix (DMX-4 series) ¹	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v2 HP-UX 11i v1	Yes	Yes
Symmetrix 6.0 (DMX series) ¹ Symmetrix 6.5 (DMX-2 series) ¹ Symmetrix 7.0 (DMX-3 series) ¹ Symmetrix (DMX-4 series) ¹	Integrity Superdome rx86xx rx76xx rx6600 rx5670 rx4640 rx3600 rx2600/rx2620/rx2660 rx1600 series BL60p (Blade Server) BL860c BL870c BL860c i2 BL870c i2 BL890c i2 BL860c i4 BL870c i4 BL890c i4	HP-UX 11i v2, Sep 04	Yes	Yes
Symmetrix 6.0 (DMX series) ¹ Symmetrix 6.5 (DMX-2 series) ¹ Symmetrix 7.0 (DMX-3 series) ¹	All servers supporting HP-UX 11i v3 (Initial release)	HP-UX 11i v3 ⁵	Yes	Yes
Symmetrix (DMX-4 series) ¹				
Symmetrix VMAX ¹	All servers supporting HP-UX 11i v1, v2, & v3	HP-UX 11i v1 0612 & v2 0810 HP-UX 11i v3 0809	Yes	Yes
VPLEX ¹	All servers supporting HP-UX 11i v2 & v3	HP-UX 11i v2, 11i v3	Yes	Yes



Third-party mass storage interoperability matrix (continued)

Unified Storage VNX5100 (Block & File), ¹ VNX5300 (Block & File), ¹ VNX5500 (Block & File), ¹ VNX5700 (Block & File), ¹ VNX7500 (Block & File) ¹	All servers supporting HP-UX 11i v1, v2, & v3	HP-UX 11i v1 HP-UX 11i v2 HP-UX 11i v3	Yes	Yes
Symmetrix VMAX 40K ¹ Symmetrix VMAX 20K ¹ Symmetrix VMAX ¹	All servers supporting HP-UX 11i v1, v2, & v3	HP-UX 11i v1 0612 & v2 0810 HP-UX 11i v3 0809	Yes	Yes
Symmetrix VMAX 10K (SN XXX959XXXX), ¹ VMAX 10K (SN XXX987XXXX), ¹ Symmetrix VMAXe ¹	All servers supporting HP-UX 11i v1, v2, & v3	HP-UX 11i v1 0612 & v2 0810 HP-UX 11i v3 0809	Yes	Yes
Hitachi (HDS)	Platforms	HP-UX	Boot	Serviceguard
HDS DF600 & DF700 series	Superdome rp8420 rp8400 rp7420 rp7410 rp44xx rp34x0	HP-UX 11i v2 ⁶ HP-UX 11i v3 ⁶	Yes	No
HDS DF800 series	Superdome Integrity Superdome 2 rx86x0 rx76x0 rx6600 rx56xx rx46xx rx3600 rx26xx rx2660 rx16xx BL860c BL870c BL8x0c i2 BL8x0c i4	HP-UX 11i v2, 11i v3 (BL860c & BL870c requires 11i v3 0709) (Superdome 2 requires 11i v3 1009) (BL8x0c i2 requires 11i v3 1003 + patches)	Yes	Yes



Third-party mass storage interoperability matrix (continued)

Virtual Storage Platform	BL860c BL860c i2 BL860c i4 BL870c BL870c i2 BL870c i4 BL890c i2 BL890c i4 rx2660 rx2800 i2 rx2800 i2 rx2800 i4 rx3600 rx6600 rx7640 rx8640 Superdome (IA) Superdome 2	HP-UX 11i v3	No	Yes
Virtual Storage Platform G1000	BL860c BL860c i2 BL860c i4 BL870c BL870c i2 BL870c i4 BL890c i2 BL890c i4 rx2660 rx2800 i2 rx2800 i2 rx2800 i4 rx3600 rx6600 rx7640 rx8640 Superdome (IA) Superdome 2	HP-UX 11i v3	Yes	Yes
Universal Storage Platform V (USP V, USP VM)	Superdome rp84x0 rp7440 rp7420 rp7410 rp740x rp54xx rp44xx rp34x0 rp24xx	HP-UX 11i v1, 11i v2, 11i v3	Yes	Yes



Third-party mass storage interoperability matrix (continued)

Universal Storage Platform V (USP V, USP VM)	Integrity Superdome Integrity Superdome 2 rx86x0 rx76x0 rx6600 rx56xx rx46xx rx3600 rx26xx rx2660 rx16xx BL860c BL870c BL8x0c i2 BL8x0c i4	HP-UX 11i v2, 11i v3 (BL860c requires 11i v3, 0709) (BL8x0c i2 requires 11i v3 1003 + patches)	Yes	Yes
TagmaStore USP	rp7400 rp5400 series rp2400 series	HP-UX 11.0	Yes	Yes
TagmaStore USP	Superdome rp8420 rp8400 rp7420 rp7410 rp44xx rp34x0	HP-UX 11i v3, 11i v2, 11i v1	Yes	Yes
TagmaStore USP	Integrity Superdome Integrity Superdome 2 rx86x0 rx76x0 rx6600 rx56xx rx46xx rx3600 rx26xx rx2660 rx16xx BL860c BL870c BL8x0c i2 BL8x0c i4	HP-UX 11i v2, 11i v3 (BL860c requires 11i v3, 0709) (BL8x0c i2 requires 11i v3 1003 + patches)	Yes	Yes



Third-party mass storage interoperability matrix (continued)

Lightning 9980V Lightning 9970V	Superdome rp8420 rp8400 rp7420 rp7410 rp44xx rp34x0	HP-UX 11i v1, 11i v2, 11i v3	Yes	Yes
Lightning 9980V Lightning 9970V	Superdome Integrity Superdome 2 rx86x0 rx76x0 rx6600 rx56xx rx46xx rx3600 rx26xx rx2660 rx16xx BL860c BL870c BL8x0c i2 BL8x0c i4	HP-UX 11i v2, 11i v3 (BL860c requires 11i v3, 0709) (BL8x0c i2 requires 11i v3 1003 + patches)	Yes	Yes
Lightning 9960 Lightning 9910	Superdome rp8420 rp8400 rp7420 rp7410 rp44xx rp34x0	HP-UX 11i v2, 11i v3	Yes	Yes
Lightning 9960 Lightning 9910	Superdome Integrity Superdome 2 rx86x0 rx76x0 rx6600 rx56xx rx46xx rx3600 rx26xx rx2660 rx16xx BL860c BL870c BL8x0c i2 BL8x0c i4	HP-UX 11i v2, 11i v3 (BL860c requires 11i v3, 0709) (BL8x0c i2 requires 11i v3 1003 + patches)	Yes	Yes



Third-party mass storage interoperability matrix (continued)

Thunder 9500V	Superdome ⁷ rp8420 ⁷ rp8400 ⁷ rp7420 ⁷ rp7410 ⁷ rp5400 series rp3440 ⁷ rp2400 series K-Class (64-bit)	HP-UX 11i v1 HP-UX 11.0	Yes	Yes
Thunder 9500V	rx2600	HP-UX 11i v1.6	Yes	Yes
Thunder 9570V	Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2	Yes	Yes
Thunder 9200	Superdome ⁷ rp8420 ⁷ rp8400 ⁷ rp7420 ⁷ rp7410 ⁷ rp5400 series rp3440 ⁷ rp2400 series K-Class (64-bit)	HP-UX 11i v1 HP-UX 11.0	No	Yes
Thunder 9200	rx2600 series	HP-UX 11i v1.6	No	Yes
Thunder 9200	Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2	No	Yes
7700E	Superdome ⁷ rp8400 ⁷ rp7410 ⁷ rp7400 rp5400 series rp2400 series V2600/V2500 K-Class (64-bit)	HP-UX 11i v1 HP-UX 11.0	Yes	Yes



Third-party mass storage interoperability matrix (continued)

IBM	Platforms	HP-UX	Boot	Serviceguard
DS6000 Family, DS8000 Family & SVC (SAN Volume Controller)	rp3410	HP-UX 11i v3	Yes	Yes
	rp3440			
	rp4410			
	rp4440			
	rp7405			
	rp7410			
	rp7420			
	rp7440			
	rp8400			
	rp8420			
	rp8440			
	Superdome			
	DS6000 Family, DS8000 Family & SVC (SAN Volume Controller)			
rx1620				
rx2600				
rx2620				
rx2660				
rx3600				
rx4640				
rx5670				
rx6600				
rx7620				
rx7640				
rx8620				
rx8640				
BL860c				
BL870c				
Superdome				
DS8000 Family XIV		rp3410	HP-UX 11i v3	Yes
	rp3440			
	rp4410			
	rp4440			
	rp7405			
	rp7410			
	rp7420			
	rp7440			
	rp8400			
	rp8420			
	rp8440			
	Superdome			



Third-party mass storage interoperability matrix (continued)

DS8000 Family XIV	rx1600 rx1620 rx2600 rx2620 rx2660 rx2800 i2 rx2800 i4 rx3600 rx4640 rx5670 rx6600 rx7620 rx7640 rx8620 rx8640 BL860c BL870c BL8x0c i2 BL8x0c i4 Superdome Integrity Superdome 2	HP-UX 11i v2 HP-UX 11i v3	Yes	Yes
SVC	Superdome rp84x0 rp74x0 rp54x0 rp44x0 rp34x0 rp24x0	HP-UX 11i v1 HP-UX 11i v2	Yes	Yes
SVC	Integrity Superdome rx86x0 rx76x0 rx6600 rx5670 rx4640 rx3600 rx26x0 rx16x0	HP-UX 11i v2	Yes	Yes
DS8000 Family	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440	HP-UX 11i v1 HP-UX 11i v2	Yes	Yes



Third-party mass storage interoperability matrix (continued)

DS8000 Family	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2	Yes	Yes
DS8000 Family	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440	HP-UX 11i v1 HP-UX 11i v2	Yes	Yes
DS8000 Family	Integrity Superdome rx8620 rx7620 rx6600 rx5670 rx4640 rx3600 rx2600/rx2620	HP-UX 11i v2	Yes	Yes
ESS 800	Superdome ⁷ rp8400 ⁷ rp7410 ⁷ rp7400 rp5400 series rp2400 series V2600/V2500 K-Class (64-bit)	HP-UX 11i v1 HP-UX 11.0	Yes (no boot support with V-Class)	Yes
FASiT 600, 700, & 900	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1 HP-UX 11i v2 (Update 2)	No	No



Third-party mass storage interoperability matrix (continued)

FASiT 600, 700, & 900	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2 (Update 2)	No	No
NetApp	Platforms	HP-UX	Boot	Serviceguard
FAS6000 series, FAS3000 series, and FAS2000 series	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp54x0 rp4440 rp3440 rp24x0	HP-UX 11i v2 HP-UX 11i v1	Yes	Yes
FAS6000 series, FAS3000 series, and FAS2000 series	Integrity Superdome rx86x0 rx76x0 rx6600 rx5670 rx4640 rx3600 rx26x0 rx16x0	HP-UX 11i v2	Yes	Yes
FAS6000 series, FAS3000 series, FAS3100 series, and FAS2000 series	rp3410 rp3440 rp4410 rp4440 rp7405 rp7410 rp7420 rp7440 rp8400 rp8420 rp8440 Superdome	HP-UX 11i v3 ^{8,9} HP-UX 11i v2 ^{8,9}	Yes	Yes



Third-party mass storage interoperability matrix (continued)

FAS6000 series, FAS3000 series, FAS3100 series, and FAS2000 series	rx1600 rx1620 rx2600 rx2620 rx2660 rx2800 i2 rx2800 i4 rx3600 rx4640 rx5670 rx6600 rx7620 rx7640 rx8620 rx8640 BL860c BL870c BL8x0c i2 BL8x0c i4 Superdome Integrity Superdome 2	HP-UX 11i v3 ^{8,9} HP-UX 11i v2 ^{8,9}	Yes	Yes
FAS6200 series, FAS6000 series, FAS3200 series, FAS3000 series, FAS3100 series, FAS3200 series, and FAS2000 series	rp3410 rp3440 rp4410 rp4440 rp7405 rp7410 rp7420 rp7440 rp8400 rp8420 rp8440 Superdome	HP-UX 11i v3 ^{8,9} HP-UX 11i v2 ^{8,9}	Yes	Yes



Third-party mass storage interoperability matrix (continued)

FAS6200 series, FAS6000 series, FAS3200 series, FAS3000 series, FAS3100 series, FAS3200 series, and FAS2000 series	rx1600 rx1620 rx2600 rx2620 rx2660 rx2800 i2 rx2800 i4 rx3600 rx4640 rx5670 rx6600 rx7620 rx7640 rx8620 rx8640 BL860c BL870c BL8x0c i2 BL8x0c i4 Superdome Integrity Superdome 2	HP-UX 11i v3 ^{8,9} HP-UX 11i v2 ^{8,9}	Yes	Yes
StorageTek	Platforms	HP-UX	Boot	Serviceguard
D280, D240, & D178	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1 HP-UX 11i v2 (Update 2)	No	No



Third-party mass storage interoperability matrix (continued)

D280, D240, & D178	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2 (Update 2)	No	No
Violin Memory	Platforms	HP-UX	Boot	Serviceguard
V-3200 series	BL8x0c i2	HP-UX 11i v3 ^{10, 11}	No	No
Violin Memory	Platforms	OS	Boot	Serviceguard
V-3200 series	DL980 G7	RHEL 5,6, ¹² Windows Server® 2008 R2 ¹²	No	No

¹ For complete configuration details please refer to E-Lab Navigator as well as the EMC Host Connectivity Guide for HP-UX. Both documents are available through your EMC PowerLink account powerlink.emc.com/

² PVLInk not supported.

³ EMC's PowerPath is required for Serviceguard support.

⁴ Only with ALUA enabled.

⁵ HP-UX 11i v3 support requires specific DMX firmware levels and option enablement called out on the EMC website at: emc.com. A special option, called SPC-2, is required to be enabled on the DMX frame when working with Veritas Volume Manager (VxVM) and Dynamic Multipathing (DMP) on HP-UX 11i v3.

⁶ HDS DF600 & 700 Arrays are proprietary Active/Passive and do not support ALUA. Single node connectivity only to any unique set of LUNs. For 11i v2, use PVLInks to direct I/O on a single controller path at any one time. For 11i v3 w/Native Multipathing, use either Preferred Path or Preferred Target Port Path load balancing algorithm to direct I/O on a single controller path at any one time.

⁷ HP-UX 11i v1 only.

⁸ ALUA based multipathing support requires specific Data ONTAP® firmware levels called out on the NetApp website at: netapp.com.

⁹ Note for mixing 11i v3 and 11i v2 environment: A) Create different igroup for HP-UX 11i v3 ALUA and HP-UX 11i v2 non ALUA setups. B) Map the LUNs to the host using the required igroup (e.g., HP-UX 11i v2 igroup for HP-UX 11i v2 and HP-UX 11i v3 igroup for HP-UX 11i v3).

¹⁰ HP-UX 11i v3 fusion 1103 & 1009 only. No Legacy View/DSF support; only Agile view and new Persistent DSFs supported. Only non-VC FC Interconnect Modules for connectivity.

¹¹ Requires FC connectivity using the FC version of Memory Gateway appliance from Violin; No connectivity via PCIe direct connect.

¹² PCIe direct connect only; no connectivity via the Memory Gateway appliance from Violin.



Third-party iSCSI device interoperability matrix

EMC	Platforms	HP-UX	Boot	Serviceguard
CLARiiON CX3-10 ¹ CX3-20 ¹ CX3-40 ¹ CX3-80 ¹ CX4-120 ¹ CX4-240 ¹ CX4-480 ¹ CX4-960 ¹	HPE 9000 servers HPE Integrity servers	HP-UX 11i v1 ² HP-UX 11i v2 ² HP-UX 11i v3 ²	No	No
Celerra NS-20 ¹ NS-40 ¹ NS-80 ¹ NS-120 ¹ NS-480 ¹ NS-960 ¹				
NetApp	Platforms	HP-UX	Boot	Serviceguard
iSCSI enabled R200, FAS250, F800, and FAS900 series, FAS 3000 series, FAS 270/270C and FAS 6000 series, FAS2000 series, GF200 and GF900 series, V3000 and V6000 series	HPE 9000 servers HPE Integrity servers	HP-UX 11i v1 ² HP-UX 11i v2 ² HP-UX 11i v3 ²	No	No

¹ For complete configuration details please refer to E-Lab Navigator as well as the EMC Host Connectivity Guide for HP-UX. Both documents are available through your EMC PowerLink account powerlink.emc.com/

² Requires iSCSI software initiator.



Third-party tape storage interoperability matrix

Hitachi	Platforms	HP-UX
L56/3000 ¹ (with HPE LTO-5 FH FC Drive, HPE LTO-6 FH FC Drive)	Superdome 2 rx2800	HP-UX 11i v3
L1/30A, L2/30A, L20/300 ² (with HPE LTO-5 HH FC Drive, HPE LTO-6 HH FC Drive)	Superdome 2 rx2800	HP-UX 11i v3
L20/L40/L80 Tape Libraries (with HPE Ultrium-1 and HPE Ultrium-2 tape drives)	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v1 HP-UX 11.0
L20/L40/L80 Tape Libraries (with HPE Ultrium-2 tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
IBM		HP-UX
T400F (Fibre Channel)/T400 (SCSI) LTO Ultrium-2 Tape Device	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v1 HP-UX 11.0
T800F (Fibre Channel)/T800 (SCSI) LTO Ultrium-3 Tape Device	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v2, Sep 04



Third-party tape storage interoperability matrix (continued)

T800F (Fibre Channel)/T800 (SCSI) LTO Ultrium-3 Tape Device	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2, Sep 04
UltraScalable 3584, 3583, 3582 tape libraries (with IBM LTO Ultrium-2 FC tape drive)	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v1 HP-UX 11.0
TS3580 LTO-4 SAS and SCSI Tape Drives	Superdome rp8420 rp8400 rp7420 rp7410 rp74100 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v3 ⁴ HP-UX 11i v2 ⁴ HP-UX 11i v1 ⁴
TS3580 LTO-4 SAS and SCSI Tape Drives	Integrity Superdome rx8620 rx7620 rx6600 rx5670 rx4640 rx3600 rx2600 rx2620 BL860c	HP-UX 11i v3 ⁴ HP-UX 11i v2 ⁴ HP-UX 11i v1 ⁴
TS3500 LTO-4 FC, SAS and SCSI Tape Drives	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v3 ⁴ HP-UX 11i v2 ⁴ HP-UX 11i v1 ⁴



Third-party tape storage interoperability matrix (continued)

TS3500 LTO-4 FC, SAS and SCSI Tape Drives	Integrity Superdome rx8620 rx7620 rx6600 rx5670 rx4640 rx3600 rx2600 rx2620 BL860c	HP-UX 11i v3 ⁴ HP-UX 11i v2 ⁴ HP-UX 11i v1 ⁴
TS7650G/TS3500 and LTO-3 FC Tape Emulation	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v3 & HPE estape driver HP-UX 11i v2 & IBM ATDD tape driver Please consult the IBM support information on proper DDR configuration for this device with 11i v3.
TS7650G/TS3500 and LTO-3 FC Tape Emulation	Integrity Superdome Integrity Superdome 2 rx8620 rx7620 rx6600 rx5670 rx4640 rx3600 rx2600 rx2620 BL860c BL870c BL8x0c i2 BL8x0c i4	HP-UX 11i v3 & HPE estape driver HP-UX 11i v2 & IBM ATDD tape driver Please consult the IBM support information on proper DDR configuration for this device with 11i v3.
NEC	Platforms	HP-UX
T16A tape Autoloader (with HPE Ultrium-3 tape drives)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1 HP-UX 11i v2



Third-party tape storage interoperability matrix (continued)

T16A tape Autoloader (with HPE Ultrium-3 tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
T40A tape library (with HPE Ultrium-2 tape drives)	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v1 HP-UX 11.0
T40A tape library (with HPE Ultrium-2 tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
iStorage T40/T80 tape libraries (with HPE Ultrium-1 and HPE Ultrium-2 tape drives)	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v1 HP-UX 11.0
iStorage T40/T80 tape libraries (with HPE Ultrium-1 and HPE Ultrium-2 tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2



Third-party tape storage interoperability matrix (continued)

iStorage T180/T700 tape libraries (with HPE Ultrium-2 FC & SCSI tape drives)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1
iStorage T180/T700 tape libraries (with HPE Ultrium-2 FC & SCSI tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
Overland Storage	Platforms	HP-UX
Overland NEO 2000/4000 series tape libraries (with HPE Ultrium-1 SCSI, HPE Ultrium-2 SCSI, and HPE Ultrium-3 SCSI tape drives)	rp7400 rp5400 series rp2400 series	HP-UX 11.0
Overland NEO 2000/4000 series tape libraries (with HPE Ultrium-1 SCSI, HPE Ultrium-2 SCSI, and HPE Ultrium-3 SCSI tape drives)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1 HP-UX 11i v2, Sep 04
Overland NEO 2000/4000 series tape libraries (with HPE Ultrium-1 SCSI, HPE Ultrium-2 SCSI and HPE Ultrium-3 SCSI tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2, Sep 04
Overland NEO 8000 tape library (with HPE Ultrium-2 SCSI & FC and HPE Ultrium-3 SCSI & FC tape drives)	rp7400 rp5400 series rp2400 series	HP-UX 11.0



Third-party tape storage interoperability matrix (continued)

Overland NEO 8000 tape library (with HPE Ultrium-2 SCSI & FC and HPE Ultrium-3 SCSI & FC tape drives)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1 HP-UX 11i v2, Sep 04
Overland NEO 8000 tape library (with HPE Ultrium-2 SCSI & FC and HPE Ultrium-3 SCSI & FC tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2, Sep 04
Quantum (ADIC)	Platforms	HP-UX
Scalar i6000 Library (with HPE LTO-5 FC)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v2, v3
Scalar i6000 Library (with HPE LTO-5 FC)	Integrity Superdome Integrity Superdome 2 rx8640 rx7640 rx5670 rx4640 rx2800 i2 rx2800 i4 rx2600/rx2620 BL860c BL870c BL8x0c i2 BL8x0c i4	HP-UX 11i v2, v3



Third-party tape storage interoperability matrix (continued)

SDLT600 SCSI Tape Drive	Superdome ⁵ rp8420 ⁵ rp8400 ⁵ rp7420 ⁵ rp7410 ⁵ rp7400 rp5400 series rp4440 ⁵ rp3440 ⁵ rp2400 series	HP-UX 11i v2 (Update 2) HP-UX 11i v1 HP-UX 11.0
SDLT600 SCSI Tape Drive	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2 (Update 2)
P4000, P7000, and PX720 tape libraries (with HPE Ultrium-2 tape drives)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1
P4000, P7000, and PX720 tape libraries (with HPE Ultrium-2 tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
Scalar 10K, 100, 1000, and 24 libraries (with IBM LTO-1, LTO-2 and LTO-3; ⁶ tape drives)	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v2 HP-UX 11i v1 HP-UX 11.0



Third-party tape storage interoperability matrix (continued)

Scalar 10K, 100, 1000, and 24 libraries (with IBM LTO-3 tape drive)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
Scalar i2000 Library (with HPE LTO-3 FC [4 Gb & 2 Gb] drives & IBM LTO-2 and LTO-3 FC [4 Gb & 2 Gb] drives)	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v2 HP-UX 11i v1 HP-UX 11.0
Scalar i2000 Library (with HPE LTO-3 FC [4 Gb & 2 Gb] drives & IBM LTO-2 and LTO-3 [4 Gb & 2 Gb] FC drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
Scalar i2000 Library (with HPE LTO-4 FC 4 Gb; HPE LTO-3 [4 Gb & 2 Gb])	Superdome rp8420 rp8400 rp7420 rp7410 rp74100 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1, v2, v3
Scalar i2000 Library (with HPE LTO-4 FC 4 Gb; HPE LTO-3 [4 Gb & 2 Gb])	Integrity Superdome rx8620 rx7620 rx6600 rx5670 rx4640 rx3600 rx2600 rx2620 BL860c	HP-UX 11i v1, v2, v3



Third-party tape storage interoperability matrix (continued)

Scalar i500 Library (with IBM LTO-3 FC & SCSI drives)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v2 HP-UX 11i v1
Scalar i500 Library (with IBM LTO-3 FC & SCSI drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
Scalar i500 Library (with HPE LTO-4 FC 4 Gb)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1, v2, v3
Scalar i500 Library (with HPE LTO-4 FC 4 Gb)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v1, v2, v3
Pathlight VX (with IBM LTO-3 FC)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v2 HP-UX 11i v1



Third-party tape storage interoperability matrix (continued)

Pathlight VX (with IBM LTO-3 FC)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
StorageTek (STK)	Platforms	HP-UX
T10000A (2 Gb & 4 Gb)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1 HP-UX 11i v2
T10000A (2 Gb & 4 Gb)	Integrity Superdome rx8640 rx8620 rx7640 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
T10000A (2 Gb & 4 Gb)	Superdome rp8440 rp8420 rp8400 rp7440 rp7420 rp7410 rp7405 rp4440 rp4410 rp3440 rp3410	HP-UX 11i v3



Third-party tape storage interoperability matrix (continued)

T10000A (2 Gb & 4 Gb)	Integrity Superdome rx8640 rx8620 rx7640 rx7620 rx6600 rx5670 rx4640 rx3600 rx2660 rx2620 rx2600 rx1620 rx1600 BL860c BL760c	HP-UX 11i v3
T10000B	Integrity Superdome rx86x0 rx76x0 rx6600 rx5670 rx4640 rx3600 rx26x0	HP-UX 11i v2
T10000B	Superdome rp8440 rp8420 rp8400 rp7440 rp7420 rp7410 rp7405 rp4440 rp4410 rp3440 rp3410	HP-UX 11i v3



Third-party tape storage interoperability matrix (continued)

T10000B	Integrity Superdome rx8640 rx8620 rx7640 rx7620 rx6600 rx5670 rx4640 rx3600 rx2660 rx2620 rx2600 rx1620 rx1600 BL860c BL870c	HP-UX 11i v3
STK T9940B FC tape drive	Superdome ³ rp8400 ³ rp7410 ³ rp7400 rp5400 series rp2400 series K-Class (64-bit)	HP-UX 11i v1 HP-UX 11.0
STK T9940B	Superdome rp8440 rp8420 rp8400 rp7440 rp7420 rp7410 rp7405 rp4440 rp4410 rp3440 rp3410	HP-UX 11i v3 HP-UX 11i v2



Third-party tape storage interoperability matrix (continued)

STK T9940B	Integrity Superdome rx8640 rx8620 rx7640 rx7620 rx6600 rx5670 rx4640 rx3600 rx2660 rx2620 rx2600 rx1620 rx1600 BL860c BL870c	HP-UX 11i v3 HP-UX 11i v2
STK T9840C FC tape drive STK T9840B FC tape drive	Superdome ³ rp8400 ³ rp7410 ³ rp7400 rp5400 series rp2400 series K-Class (64-bit)	HP-UX 11i v1 HP-UX 11.0
T9840C T9840D	Superdome rp84x0 rp74x0 rp54x0 rp44x0 rp34x0 rp24x0	HP-UX 11i v2
T9840C T9840D	Integrity Superdome rx86x0 rx76x0 rx6600 rx5670 rx4640 rx3600 rx26x0	HP-UX 11i v2



Third-party tape storage interoperability matrix (continued)

T9840C T9840D	Superdome rp8440 rp8420 rp8400 rp7440 rp7420 rp7410 rp7405 rp4440 rp4410 rp3440 rp3410	HP-UX 11i v3
T9840C T9840D	Integrity Superdome rx8640 rx8620 rx7640 rx7620 rx6600 rx5670 rx4640 rx3600 rx2660 rx2620 rx2600 rx1620 rx1600 BL860c BL870c	HP-UX 11i v3
STK L20/L40/L80 tape libraries (with HPE Ultrium-1 and HPE Ultrium-2 tape drives)	Superdome ³ rp8420 ³ rp8400 ³ rp7420 ³ rp7410 ³ rp7400 rp5400 series rp4440 ³ rp3440 ³ rp2400 series	HP-UX 11i v1 HP-UX 11.0
STK L20/L40/L80 tape libraries (with HPE Ultrium-2 tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2



Third-party tape storage interoperability matrix (continued)

L180 Tape Library L700e Tape Library (with HPE Ultrium-1 SCSI, HPE Ultrium-2 SCSI & FC tape and IBM Ultrium-2 FC tape drives)	Superdome rp8420 rp8400 rp7420 rp7410 rp7400 rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1
L180 Tape Library L700e Tape Library (with HPE Ultrium-1 SCSI, HPE Ultrium-2 SCSI & FC tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2
SL500 Tape Library (with HPE Ultrium-2 & Ultrium-3 SCSI & FC tape and IBM Ultrium-2 SCSI & FC tape drives)	Superdome rp8420 rp8400 rp7400 series rp5400 series rp4440 rp3440 rp2400 series	HP-UX 11i v1
SL500 Tape Library (with HPE Ultrium-2 & Ultrium-3 SCSI & FC tape and IBM Ultrium-2 & Ultrium-3 SCSI & FC tape drives)	Integrity Superdome rx8620 rx7620 rx5670 rx4640 rx2600/rx2620	HP-UX 11i v2



Product availability matrix

Third-party tape storage interoperability matrix (continued)

SL3000 Tape Library (with HPE Ultrium-4 tape drives)	Superdome rp84x0 rp74x0 rp54x0 rp44x0 rp34x0 rp24x0 (11i v2)	HP-UX 11i v2 & 11i v3
SL3000 Tape Library (with HPE Ultrium-4 tape drives)	Integrity Superdome rx86x0 rx76x0 rx6600 rx5670 rx4640 rx3600 rx26x0	HP-UX 11i v2 & 11i v3

¹ Based on Oracle SL3000. HBAs: AH400A, AH401A, B9F23A, B9F24A, 451871-B21. Connection method: SAN switch.

² Based on Oracle SL150. HBAs: AH400A, AH401A, B9F23A, B9F24A, 451871-B21. Connection method: SAN switch and direct attach.

³ HP-UX 11i v1 only.


⁴ Some SCSI HBAs (AB290A and A6961) may encounter write error in some rare cases due to broader interpretation of SCSI standard by HBA vendors. Other HBA such as (A6829) works fine.

⁵ HP-UX 11i v1 and HP-UX 11i v2 only.

⁶ LTO-3 not tested with HP-UX 11.0.

Related information

Storage Vendors who would like to raise a request to qualify their storage devices on HP-UX please fill the following form: "[3rd Party SAN Qualification Request Form](#)".



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