



VMware Support Matrix

Hitachi VSP 5x00, G1x00, F1500, E990, Gxx0, Fxx0, HUS VM

Note: Configurations added since the last matrix will be shown in red text.

Introduction

Use this interoperability matrix to check whether a proposed customer configuration is supported. Each tab contains a set of components that together comprise an Hitachi Vantara-supported solution. This includes operating system (OS) and maintenance release, host bus adapter (HBA), HBA driver, and storage area network (SAN) switches, for Fibre channel (FC), Fibre channel over Ethernet (FCoE), and 10 Gbps iSCSI.

Note: The arrays supported now include the VSP E990.

Note on the 16 & 32 Gb Interfaces:

- The 32Gb interface is only available on the VSP 5x00, E990, GX00 and FX00 arrays. It is supported with both 16 & 32Gb SFPs and operates at a maximum of 32Gbps.
- The HUS VM does not have a 16Gb FC interface.
- With SVOS 7, for Direct connection to 16Gb or 32Gb FC you must set the storage port to Fabric = OFF and Connection Type P-to-P (Point to Point)

If a combination does not appear on the OS support matrix, the customer's Hitachi Vantara Sales Engineer (SE) or other Hitachi field service employee must submit an Interoperability Support Request in order to gain support for the new configuration.

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VSP 5x00, G1x00, F1500, E990, Gxx0, Fxx0 support for VMware ESXi 7.0, UP1 (X64)

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Cisco	UCS 1440, 1455, 1457, 1480	v4.0.0.56	
Emulex	LPe16000, LPe16002, LPe16004, LPe16000B, Pe16002B	Bundled	
	LPe31000, LPe31002, LPe31004, LPe32000, LPe32002, LPe32004	Bundled	
	LPe35000, LPe35002	Bundled	
HPE	SN1100E	Bundled	
	SN1200E	Bundled	
	SN1600E	Bundled	
	SN1000Q	Bundled	
	SN1100Q	Bundled	
	SN1600Q	Bundled	
QLogic	QLE2660, QLE2662, QLE2670, QLE2672	Bundled	
	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	Bundled	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	6505, 6510, 6520, 7840, DCX 8510	v8.2.1a - v8.2.2d	
	G610	v8.2.1a - v8.2.2d, v9.0.0a - v9.0.0b	Brocade FOS v8.2.1, and v9.0.0 are not supported.
	G620, X6	v8.2.1a - v8.2.2d, v9.0.0a - v9.0.0b	Brocade FOS v8.2.1, and v9.0.0 are not supported.
	G630	v8.2.1a - v8.2.2d, v9.0.0a - v9.0.0b	Brocade FOS v8.2.1, and v9.0.0 are not supported.
Cisco	G620v2, G630v2, G720, X6 Plus, X7	v9.0.0a - v9.0.0b	
	9132T	v8.4(1) - v8.4(2a)	
	9148S, 9706	v8.4(1) - v8.4(2a)	
	9148T, 9396T	v8.4(1) - v8.4(2a)	
	9250i	v8.4(1) - v8.4(2a)	
	9396S	v8.4(1) - v8.4(2a)	
	9710	v8.4(1) - v8.4(2a)	
	9718	v8.4(1) - v8.4(2a)	
	9706 (32Gb), 9710 (32Gb)	v8.4(1) - v8.4(2a)	
9718 (32Gb)	v8.4(1) - v8.4(2a)		
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	UCS 6454	v4.1(2a)	
10 Gbps iSCSI Storage Interface			
iSCSI Adapters			
Manufacturer	Models	Driver Versions	Notes
Any	10 GbE NIC	Bundled	
Emulex	Oce14102	Bundled	
QLogic	QLE8442	Bundled	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	

VSP 5x00, G1x00, F1500, E990, Gxx0, Fxx0 support for VMware ESXi 6.7, UP1, UP2, UP3 (X64)

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Cisco	UCS 1225, 1225T, 1227, 1240, 1280, 1285	v4.0.0.24 v4.0.0.35 v4.0.0.52	
	UCS 1340, 1380, 1385, 1387	v4.0.0.24 v4.0.0.35 v4.0.0.38 v4.0.0.40 v4.0.0.48 v4.0.0.52	
	UCS 1440, 1455, 1457, 1480	v4.0.0.14 v4.0.0.24 v4.0.0.33 v4.0.0.38 v4.0.0.40 v4.0.0.48	
Emulex	LPe12000, LPe12002, LPe1205	Bundled v12.0.257.5	
	LPe16000, LPe16002, LPe16004, LPe16000B, LPe16002B	Bundled v12.0.257.5 v12.2.212.10	
	LPe31000, LPe31002, LPe31004, LPe32000, LPe32002, LPe32004	Bundled v12.2.212.10 v12.0.257.5	
	LPe35000, LPe35002	v12.2.212.10 v12.0.257.5	
	Oce14102	Bundled v11.4.1121.0 v11.4.1272.11 v12.0.1115.0	
HPE	3530c	Bundled v12.0.257.5	
	3830C	Bundled	
	QMH2682		
	451871-B21	Bundled	
	QMH2562		
	534M, 534FLB	v1.0.45.0	
	536FLB	v1.0.45.0	
	650M, 650FLB	v12.0.1115.0	
	651281-B21	Bundled	
	QMH2572		
	659818-B21	v12.0.257.5	
	LPe1205A		
	710608-B21	Bundled	
	QMH2672		
	718203-B21	v12.0.257.5	
	LPe1605		
	AJ763A, AJ763B, 82E, AJ762A, AJ762B, 81E, 82E	Bundled v12.0.257.5	
AK344A, AJ764A, 81Q, 82Q	Bundled		
CN1200E	v12.0.1115.0		
SN1100E	Bundled		
SN1200E	Bundled		
SN1600E	Bundled		
SN1000Q	Bundled		
SN1100Q	Bundled		
SN1600Q	Bundled		

QLogic	QLE2560, QLE2562, QLE2564	Bundled	
	QLE2660, QLE2662, QLE2670, QLE2672	Bundled v3.1.16.0-1	
	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	Bundled v3.1.16.0-1	
	QLE8360, QLE8362	v2.1.65.0 v3.1.8.0 v3.1.9.0 v3.1.16.0	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 7800	v7.4.2d - v7.4.2g	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d - v7.4.2g, v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS v8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.
	G610	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d, v9.0.0a - v9.0.0b	Brocade FOS v8.2.0, v8.2.1, and v9.0.0 are not supported.
	G620, X6	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d, v9.0.0a - v9.0.0b	Brocade FOS v8.2.0, v8.2.1, and v9.0.0 are not supported.
	G630	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d, v9.0.0a - v9.0.0b	Brocade FOS v8.2.0, v8.2.1, and v9.0.0 are not supported.
	G620v2, G630v2, G720, X6 Plus, X7	v9.0.0a - v9.0.0b	
Cisco	9506 (8Gb), 9513 (8Gb)	v6.2(17) - v6.2(29) - v6.2(31)	
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9148S, 9706	v6.2(29) - v6.2(31), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9148T, 9396T	v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9250i	v6.2(29) - v6.2(31), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9396S	v6.2(29) - v6.2(31), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9710	v6.2(29) - v6.2(31), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9718	v8.2(1) - v8.2(2), v8.3(2), v8.4(1) - v8.4(2a)	Cisco OS v8.3(1) is no longer supported on the 9718.
	9706 (32Gb), 9710 (32Gb)	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9718 (32Gb)	v8.2(1) - v8.2(2), v8.3(2), v8.4(1) - v8.4(2a)	Cisco OS v8.3(1) is no longer supported on the 9718.

FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(1)N1(1)	
	UCS 6120XP, 6140XP, 6248up, 6296up	v3.2(3h), v4.0(4h), v4.1(1c)	
	UCS 6332-16UP	v4.0(1b), v4.0(1c), v4.0(4b), v4.0(4d), v4.0(4g), v4.1(1b)	
	UCS 6454	v4.0(1b), v4.0.2(b), v4.0(4b), v4.0(4d), v4.0(4g), v4.1(1b)	

FCOE Storage Interface - VSP G1000 only

Converged Network Adapters (CNA)

Manufacturer	Models	Driver Versions	Notes
Emulex	OCe14102	Bundled v11.4.1121.0 v11.4.1272.11 v12.0.1115.0	
Qlogic	QLE8360, QLE8362	v2.1.65.0 v3.1.8.0 v3.1.9.0 v3.1.16.0	

FCOE Switches

Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	
Cisco	9132T (FCoE)	v8.2(1), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9250i (FCoE)	v6.2(29) - v6.2(31), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9513 (FCoE)	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1)	
	9148S (FCoE), 9706 (FCoE)	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9710 (FCoE)	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9718 (FCoE)	v8.2(1) - v8.2(2), v8.3(2), v8.4(1) - v8.4(2a)	Cisco OS v8.3(1) is no longer supported on the 9718.
	Nexus 5672up, 5672up-2248pq, 5672up-2348UPQ	v7.3(1)N1(1)	

10 Gbps iSCSI Storage Interface

iSCSI Adapters

Manufacturer	Models	Driver Versions	Notes
Any	10 GbE NIC	Bundled	
Cisco	UCS 1440, 1455, 1457, 1480	v1.0.29.0-1	
Emulex	Oce14102	v12.0.1108.0	
QLogic	QLE8360, QLE8362	v634.55.26.0-1vmw	
		v644.6.04.0	
		v644.6.06.0	

iSCSI Switches

Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	

VSP 5x00, G1x00, F1500, E990, Gxx0, Fxx0, HUS VM support for VMware ESXi 6.5, UP1, UP2, UP3 (X64)

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Cisco	UCS 1225, 1225T, 1227, 1240, 1280, 1285	v1.6.0.28 v1.6.0.34 v1.6.0.52 v2.3.0.6	
	UCS 1340, 1380	v1.6.0.34 v1.6.0.36 v1.6.0.44 v1.6.0.50	Must connect to a Cisco UCS top of rack interconnect switch.
	UCS 1440, 1455, 1457, 1480	v1.6.0.44 v1.6.0.47 v1.6.0.50 v1.6.0.52	
Emulex	LPe12000, LPe12002, LPe1205	Bundled v11.1.247.0	
	LPe16000, LPe16002, LPe16004, LPe16000B, Pe16002B	Bundled v11.1.0.6 v11.1.247.0 v12.0.257.5	
	LPe31000, LPe31002, LPe31004, LPe32000, LPe32002, LPe32004	Bundled v11.1.247.0 v12.2.212.10 v12.0.257.5	
	LPe35000, LPe35002	v12.2.212.10 v12.0.257.5	
	Oce11102	v11.1.0.6	
	Oce14102	Bundled v11.1.0.6 v11.4.1121.0 v12.0.1115.0	
HPE	3530c	v11.1.196.3 v11.1.247.0 v11.1.257.0 v12.0.257.5	
	3830C	v2.1.50.0-1	
	QMH2682	v2.1.57.0-1	
	3820C	v1.0.63.0	
	554M, 554FLB	v11.1.257.0	
	650M, 650FLB	v12.0.1115.0	
	651281-B21	v2.1.50.0-1	
	QMH2572		
	659818-B21	v12.0.257.5	
	LPe1205A		
	710608-B21	v2.1.50.0-1	
	QMH2672		
	718203-B21	v12.0.257.5	
	LPe1605		
	AK344A, AJ764A, 81Q, 82Q	Bundled	
AJ763A, AJ763B, 82E, AJ762A, AJ762B, 81E, 82E	Bundled		

QLogic	QLE2560, QLE2562, QLE2564	Bundled v2.1.50.0-1	
	QLE2660, QLE2662, QLE2670, QLE2672	v2.1.50.0-1	
	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	v2.1.50.0-1 v2.1.65.0	
	QLE8360, QLE8362	v2.1.65.0	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d - v7.4.2g, v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS v8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.
	G610	v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS 8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.
	G620, X6	v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS v8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.
	G630	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9506 (8Gb), 9513 (8Gb)	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1)	
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9148S, 9706	v8.1(1) - v8.1(1b), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9148T, 9396T	v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9250i	v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9396S	v8.1(1) - v8.1(1b), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9710	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9718	v8.3(2), v8.4(1) - v8.4(2a)	Cisco OS v8.3(1) is no longer supported on the 9718.
	9396T (32Gb)	v8.3(1) - v8.3(2)	
	9706 (32Gb), 9710 (32Gb)	v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	9718 (32Gb)	v8.2(1) - v8.2(2), v8.3(2), v8.4(1) - v8.4(2a)	Cisco OS v8.3(1) is no longer supported on the 9718.

FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5548p, 5548up, 5548up-2232pp, 5596T-2232TM-E, 5596up	v7.3(1)N1(1) - v7.3(5)N1(1)	
	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) -v7.3(1)N1(1)	
	UCS 6120XP, 6140XP, 6248up, 6296up	v3.1.2(b) - v3.1.3(a) - v3.1.(3d), v3.2(1) - v3.2(2d), v3.2(3g), 4.0.2(b), v4.0(4b), v4.0(4d), v4.0(4g)	
	UCS 6332-16UP	v3.2(1) - v3.2(2d), 4.0.2(b), v4.0(4b), v4.0(4c), v4.0(4d), v4.0(4g)	
	UCS 6324	v3.2(1) - v3.2(2d)	Cisco UCS Mini only
	UCS 6454	v4.0.2(b), v4.0(4b), v4.0(4d), v4.0(4g)	

FCOE Storage Interface - VSP G1000 only

Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	OCe11102	v11.1.196.3	
	Oce14102	Bundled v11.4.1121.0	
Qlogic	QLE8360, QLE8362	v2.1.10.1	
		v2.1.65.0	

FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	
Cisco	9250i (FCoE)	v8.3(1) - v8.3(2), v8.4(1) - v8.4(2a)	
	Nexus 5672up, 5672up-2248pq, 5672up-2348UPQ	v7.3(0)N1(1) - v7.3(1)N1(1)	

10 Gbps iSCSI Storage Interface

iSCSI Adapters			
Manufacturer	Models	Driver Versions	Notes
Any	10 GbE NIC	Bundled	
Emulex	Oce11102	Bundled v11.1.216.0 v11.1.91.0-1vmw v11.2.1147.5 v11.4.1210.0	
	Oce14102	Bundled v11.2.1197.17 v12.0.1108.0	
Intel	82598EB	Bundled	
QLogic	QLE8360, QLE8362	v634.55.26.0-1vmw	
	QLE8442	Bundled	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	
Cisco	Nexus 5548p, 5548up, 5548up-2232pp, 5596up, 5596T, 5596T-2232TM-E	v7.0(0)N1(1) - v7.0(8)N1(1), v7.3(0)N1(1) -v7.3(1)N1(1)	
	Nexus 6001P, 6001p-2248pq, 6001T, 6004	v7.3(0)N1(1) -v7.3(1)N1(1)	

VSP G1x00, F1500, Gxx0, Fxx0, HUS VM support for VMware ESXi 6.0, UP1, UP2, UP3 (X64)

NOTE: VMware 6.0 General support ended 3/12/2020. Extended support ends 2/12/2022.

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Cisco	UCS 1225, 1225T, 1227, 1240, 1280, 1285	v1.6.0.12b v1.6.0.17a v1.6.0.24 v1.6.0.25 v1.6.0.28 v1.6.0.33 v1.6.0.34 v1.6.0.37 v2.1.2.62 v2.3.0.7 v2.4.0.13	
	UCS 1340, 1380	v1.6.0.17a v1.6.0.24 v1.6.0.25 v1.6.0.28 v1.6.0.33 v1.6.0.34 v1.6.0.36 v1.6.0.37 v2.4.0.13	Must connect to a Cisco UCS top of rack interconnect switch.
Emulex	LPe12000, LPe12002, LPe1205	Bundled v11.0.237.0 v11.2.156.20 v11.4.199.0 v11.4.329.0 v12.0.193.14	
	LPe16000, LPe16002, LPe16004, LPe16000B, Pe16002B	Bundled v10.2.455.0 v11.0.237.0 v11.1.145.18 v11.4.199.0 v12.0.193.14	
	LPe31000, LPe31002, LPe31004, LPe32000, LPe32002, LPe32004	Bundled v11.0.124.0 v11.0.237.0 v11.1.145.18 v11.4.199.0 v12.0.193.14	
	OCe10102	Bundled	
	OCe11102	Bundled v11.0.237.0	
HPE	3530c	v11.1.183.633	
	AK344A, AJ764A, 81Q, 82Q	Bundled	
	AJ763A, AJ763B, 82E, AJ762A, AJ762B, 81E, 82E	Bundled v11.0.237.0 v11.2.156.20 v11.4.199.0 v11.4.329.0 v12.0.193.14	
	SN1100E	Bundled	
	SN1200E	Bundled	
	SN1600E	Bundled	
	SN1000Q	Bundled	
	SN1100Q	Bundled	
	SN1600Q	Bundled	
	IBM	00Y3341	Bundled
42D0485, 42D0494		Bundled	
42D0501, 42D0510		Bundled	
44X1940, 44X1942, 44X1945, 44X1947		Bundled	
69Y1942		Bundled	

QLogic	QLE2560, QLE2562, QLE2564	Bundled v2.1.50.0-1	
	QME2572	Bundled	
	QLE2660, QLE2662, QLE2670, QLE2672	Bundled v2.1.50.0-1	
	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	Bundled v2.1.41.0 v2.1.50.0-1	
	QLE8360, QLE8362	Bundled v2.1.10.1 v2.1.46.0 v2.1.65.0	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 7800	v7.4.2d - v7.4.2g	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d - v7.4.2g, v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS v8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.
	G610	v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS 8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.
	G620, X6	v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS v8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.
	G630	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2d	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9506 (8Gb), 9513 (8Gb)	v6.2(17) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	
	9132T	v8.2(1) - v8.2(2)	
	9148S, 9706	v6.2(17) - v6.2(31), v8.1(1b), v8.3(1) - v8.3(2)	
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v6.2(17) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1), v8.2(1) - v8.2(2)	
	9396S	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1a) - v8.1(1b), v8.2(1) - v8.2(2)	
	9710	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9718	v7.3(0)D1(1) - v7.3(1)D1(1)	
	9706 (32Gb), 9710 (32Gb)	v8.1(1a) - v8.1(1b)	

FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5548p, 5548up, 5548up-2232pp, 5596T-2232TM-E, 5596up	v5.2(1)N1(1) - v5.2(1)N1(8b), v7.0(0)N1(1) - v7.0(8)N1(1)	
	Nexus 5672up, 5672UP-16G, 5672up-2248pp, 56128P	v7.1(0)N1(1a) - v7.1(1)N1(1), v7.3(0)N1(1) -v7.3(1)N1(1)	
	Nexus 6001P, 6001p-2248pp, 6001T, 6004	v7.0(0)N1(1) - v7.0(8)N1(1)	
	UCS 6120XP, 6140XP, 6248up, 6296up	v2.2(3a), v2.2(3b), v2.2(3d) - v2.2(3f), v2.2(5b) - v2.2(5d), v2.2(6c) - v2.2(8f), v3.1(1e)- v3.1(1f), v3.1.2(b) - v3.1.3(a) - v3.1.3(d), v3.2(1) - v3.2(2d), v3.2(3g), v3.2(3h)	
	UCS 6324	v3.0(2d), v3.1(1e), v3.1(2b) - v3.1(2e) - v3.1(1f), v3.1.2(b) - v3.1.2(e), v3.1.3(a) - v3.1.3(d), v3.2(1) - v3.2(2d)	Cisco UCS Mini only

FCOE Storage Interface - VSP G1000 only			
Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Cisco	UCS 1225, 1225T, 1227, 1240, 1280, 1285	v1.6.0.17a v1.6.0.25 v1.6.0.28	Must connect to a Cisco UCS top of rack interconnect switch.
	UCS 1340, 1380	v1.6.0.17a v1.6.0.25	Must connect to a Cisco UCS top of rack interconnect switch.
Emulex	OCe10102	Bundled	
	OCe11102	Bundled v11.0.237.0	
	Oce14102	v10.2.309.8 v11.4.1121.0 v11.1.183.43	
Qlogic	QLE8360, QLE8362	Bundled v2.1.10.1 v2.1.46.0 v2.1.65.0	
	QLE8242	v2.1.46.0	

FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	
Cisco	9132T (FCoE)	v8.2(1) - v8.2(2)	
	9250i (FCoE)	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9513 (FCoE)	v7.3(0)D1(1) - v7.3(1)D1(1)	
	9718 (FCoE)	v7.3(0)D1(1) - v7.3(1)D1(1)	
	Nexus 5596UP, 5548up-2232pp, Nexus 5596T-2232TM-E	v7.0(0)N1(1) - v7.0(8)N1(1)	
	Nexus 5672up, 5672up-2248pp, 5672up-2348UPQ	v7.3(0)N1(1) - v7.3(1)N1(1)	
	Nexus 7706 (FCoE), 7710 (FCoE)	v7.3(0)D1(1) - v7.3(1)D1(1)	
	UCS 6120XP, 6140XP, 6248up, 6296up	v2.2(5b) - v2.2(5d), v2.2(6c) - v2.2(8f), v3.1(1e)	

10 Gbps iSCSI Storage Interface

iSCSI Adapters			
Manufacturer	Models	Driver Versions	Notes
Any	10 GbE NIC	Bundled	
Cisco	UCS 1225, 1240	v2.1.2.62 v2.3.0.7	
Emulex	Oce11102	Bundled v11.0.231.0	
	Oce14102	Bundled v10.4.203.8 v10.4.255.17	
HPE	534FLB, 534FLR-SFP+	v1.713.20.v60.4	
	CN1100R	v1.713.20.v60.4	
	CN1200E	v11.1.145.0	
Intel	X520	v3.7.13.7 v4.4.1	
	82598EB	Bundled	
Qlogic	QLE8442	Bundled	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	
Cisco	Nexus 5548p, 5548up, 5548up-2232pp, 5596up, 5596T, 5596T-2232TM-E	v7.0(0)N1(1) - v7.0(8)N1(1)	
	Nexus 5672up, 5672up-2248pq, 5672up-2348UPQ	v7.1(0)N1(1a) - v7.2(1)N1(1)	
	Nexus 6001P, 6001p-2248pq, 6001T, 6004	v7.0(0)N1(1) - v7.0(8)N1(1)	