



Oracle Linux Support Matrix

Hitachi VSP 51xx, 55xx, G1x00, F1500, Gxx0, Fxx0, VSP, 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 5100, 5100H, 5500, 5500H.

Note on the 16 & 32 Gb Interfaces:

- The 32Gb interface is only available on the VSP 51xx, 55xx, GX00 and FX00 arrays. It is supported with both 16 & 32Gb SFPs and operates at a maximum of 32Gbps.
- The VSP and HUS VM do not have 16Gb FC interfaces.
- 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, Gxx0, Fxx0 support for Oracle Linux 7.7 (X64) with UEK R5

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	LPe16000, LPe16002, LPe16002B	v12.0.0.10	
	LPe31002, LPe32002	v12.0.0.10	
HPE	SN1100E	v12.0.0.10	
	SN1200E	v12.0.0.10	
	SN1600E	v12.0.0.10	
	SN1100Q	v10.00.00.13-k	
	SN1600Q	v10.00.00.13-k	
Qlogic	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	v10.00.00.13-k	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	6505, 6510, 6520, 7840, DCX 8510	v8.2.1a - v8.2.1d, v8.2.2 - v8.2.2a	Brocade FOS v8.2.1 is not supported.
	G610	v8.2.1a - v8.2.1d, v8.2.2 - v8.2.2a	Brocade FOS v8.2.1 is not supported.
	G620, X6	v8.2.1a - v8.2.1d, v8.2.2 - v8.2.2a	Brocade FOS v8.2.1 is not supported.
	G630	v8.2.1a - v8.2.1d, v8.2.2 - v8.2.2a	Brocade FOS v8.2.1 is not supported.
Cisco	9132T	v8.3(1) - v8.3(2)	
	9148S, 9706	v8.3(1) - v8.3(2)	
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v8.3(1) - v8.3(2)	
	9396S	v8.3(1) - v8.3(2)	
	9710	v8.3(1) - v8.3(2)	
	9718	v8.3(1) - v8.3(2)	
	9710 (32Gb), 9718 (32Gb)	v8.3(1) - v8.3(2)	

10 Gbps iSCSI Storage Interface			
iSCSI Adapters			
Manufacturer	Models	Driver Versions	Notes
Any	10 GbE NIC	Bundled	VSP 51xx, 55xx, G1x00, F1500, Gxx0, Fxx0 only
Emulex	OCe14102	v11.4.0.0	
Qlogic	QLE8442	v2.7.10.1	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	VSP 51xx, 55xx, G1x00, F1500, Gxx0, Fxx0 only

VSP 5x00, G1x00, F1500, Gxx0, Fxx0 support for Oracle Linux 7.6 (X64) with UEK R5

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	LPe16000, LPe16002, LPe16002B	v12.0.0.5	
	LPe31002, LPe32002	v12.0.0.5	
	OCe14102	v12.0.0.5	
HPE	3530C	v12.0.0.5	
	3830C	v10.00.00.07-k1	
	SN1100E	v12.0.0.5	
	SN1200E	v12.0.0.5	
	SN1600E	v12.0.0.5	
	SN1000Q	v10.00.00.07-k1	
	SN1100Q	v10.00.00.06.07.6-k v10.00.00.07-k1	
	SN1600Q	v10.00.00.07-k1	
Qlogic	QLE2660, QLE2662, QLE2670, QLE2672	v10.00.00.07-k1	
	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	v10.00.00.07-k1	
	QLE8360, QLE8362	v10.00.00.07-k1	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	6505, 6510, 6520, 7840, DCX 8510	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1d, v8.2.2 - v8.2.2a	Brocade FOS v8.2.0, and v8.2.1 are not supported.
	G610	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1d, v8.2.2 - v8.2.2a	Brocade FOS v8.2.0, and v8.2.1 are not supported.
	G620, X6	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1d, v8.2.2 - v8.2.2a	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9132T	v8.3(1) - v8.3(2)	
	9148S, 9706	v8.3(1) - v8.3(2)	
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v8.3(1) - v8.3(2)	
	9396S	v8.3(1) - v8.3(2)	
	9710	v8.3(1) - v8.3(2)	
	9718	v8.3(1) - v8.3(2)	
9710 (32Gb), 9718 (32Gb)	v8.3(1) - v8.3(2)		
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) - v7.3(1)N1(1)	

FCOE Storage Interface			
Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	OCe14102	v12.0.0.5	
FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	
Cisco	Nexus 5672up, 5672up-2248pq	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	VSP 51xx, 55xx, G1x00, F1500, Gxx0, Fxx0 only
Emulex	OCe14102	v11.4.0.0	
Qlogic	QLE8360, QLE8362	v5.04.00-k6	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	VSP 51xx, 55xx, G1x00, F1500, Gxx0, Fxx0 only
Cisco	Nexus 5696Q, 5672up, 56128up	v7.3(1)N1(1)	

VSP G1x00, F1500, Gxx0, Fxx0, VSP, HUS VM support for Oracle Linux 7.5 (X64) with UEK R4

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	LPe16000, LPe16002, LPe16002B	v11.4.0.2	
	LPe31002, LPe32002	v11.4.0.2	
	OCe14102	v11.4.0.2	
HPE	3530C	v11.4.0.2	
	3830C	v9.00.00.00.40.0-k	
	SN1100E	v11.4.0.2	
	SN1200E	v11.4.0.2	
	SN1600E	v11.4.0.2	
	SN1000Q	v9.00.00.00.40.0-k	
	SN1100Q	v9.00.00.00.40.0-k	
	SN1600Q	v9.00.00.00.40.0-k	
Qlogic	QLE2660, QLE2662, QLE2670, QLE2672	v9.00.00.00.40.0-k	
	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	v9.00.00.00.40.0-k	
	QLE8360, QLE8362	v9.00.00.00.40.0-k	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	6505, 6510, 6520, 7840, DCX 8510	v8.2.0a - v8.2.0b	Brocade FOS v8.2.0 is not supported.
	G610	v8.2.0a - v8.2.0b	Brocade FOS v8.2.0 is not supported.
	G620, X6	v8.2.0a - v8.2.0b	Brocade FOS v8.2.0 is not supported.
Cisco	9148S, 9706	v8.2(1) - v8.2(2)	
	9250i	v8.2(1) - v8.2(2)	
	9396S	v8.2(1) - v8.2(2)	
	9710	v8.2(1) - v8.2(2)	
	9718	v8.2(1) - v8.2(2)	
	9710 (32Gb), 9718 (32Gb)	v8.2(1) - v8.2(2)	
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) - v7.3(1)N1(1)	

FCOE Storage Interface			
Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	OCe14102	v11.4.0.2	VSP G1000 & VSP only
QLogic	QLE8360, QLE8362	v9.00.00.00.40.0-k	
FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	VSP G1000 & VSP only
Cisco	Nexus 5672up, 5672up-2248pq	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	VSP G1x00, F1500, Gxx0, Fxx0 only
Emulex	OCe14102	v11.2.1.0	
QLogic	QLE8360, QLE8362	v5.04.00-k6	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	VSP G1x00, F1500, Gxx0, Fxx0 only

VSP G1x00, F1500, Gxx0, Fxx0, VSP, HUS VM support for Oracle Linux 7.3 (X64) with UEK R4

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	v1.6.0.27	Must connect to a Cisco UCS top of rack interconnect switch.
	UCS 1340, 1380	v1.6.0.27	Must connect to a Cisco UCS top of rack interconnect switch.
Emulex	LPe12000, LPe12002, LPe1205, LPe1205A-HI, LPe1205-HI	v11.1.0.4	
	LPe16000, LPe16002, LPe16002B	v11.1.0.4	
	OCe11102	v11.1.0.4	
HPE	AJ763A, AJ763B, 82E		
	AJ762A, AJ762B, 81E	v11.1.0.4	
	AK344A, AJ764A, 81Q, 82Q	v8.07.00.38.40.0-k	
	SN1000Q	v8.07.00.38.40.0-k	
	SN1100E	v11.1.0.4	
IBM	42D0485, 42D0494	v11.1.0.4	
	42D0501, 42D0510	v8.07.00.38.40.0-k	
Qlogic	QLE2560, QLE2562, QLE5264	v8.07.00.38.40.0-k	
	QLE2660, QLE2662, QLE2670, QLE2672	v8.07.00.38.40.0-k	
	QLE8360, QLE8362	v8.07.00.38.40.0-k	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 7800	v7.4.2d - v7.4.2f	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d - v7.4.2f, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h, v8.2.0a - v8.2.0b	Brocade FOS v8.1.2c, v8.1.2e, and v8.2.0 are not supported.
	G610	v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h	Brocade FOS v8.1.0, v8.1.2c, and v8.1.2e are not supported.
	G620, X6	v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h	Brocade FOS v8.0.0, v8.1.0, v8.1.2c, and v8.1.2e are are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(29), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(29), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9718	v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1), v8.1(1) - v8.1(1b)	
	9710 (32Gb), 9718 (32Gb)	v8.1(1) - v8.1(1b)	
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) - v7.3(1)N1(1)	
	UCS 6120XP, 6140XP, 6248up, 6296up	v3.1.2(b) - v3.1.2(e)	

FCOE Storage Interface			
Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	OCe11102	v11.1.0.4	
QLogic	QLE8360, QLE8362	v8.07.00.38.40.0-k	
FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) - v7.3(1)N1(1)	VSP G1000 & VSP only
10 Gbps iSCSI Storage Interface			
iSCSI Adapters			
Manufacturer	Models	Driver Versions	Notes
Any	10 GbE NIC	Bundled	
Emulex	OCe11102	v11.0.0.0	VSP G1x00, F1500, Gxx0, Fxx0 only
Intel	X520	v4.4.0-k	
Qlogic	QLE8360, QLE8362	v5.04.00-k6	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	

VSP G1x00, F1500, Gxx0, Fxx0, VSP, HUS VM support for Oracle Linux 7.2 (X64) with UEK R3

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	LPe12000, LPe12002, LPe1205, LPe1205A-HI, LPe1205-HI	v10.6.61.1	
	LPe16000, LPe16002, LPe16002B	v10.6.61.1 v10.7.0.1	
	OCe11102	v10.6.61.1	
HPE	AJ763A, AJ763B, 82E AJ762A, AJ762B, 81E	v10.6.61.1	
	AK344A, AJ764A, 81Q, 82Q	v8.07.00.18.39.0-k	
	SN1000Q	v8.07.00.18.39.0-k	
	SN1100E	v10.6.61.1	
IBM	42D0485, 42D0494	v10.6.61.1	
	42D0501, 42D0510	v8.07.00.18.39.0-k	
Qlogic	QLE2560, QLE2562, QLE5264	v8.07.00.18.39.0-k	
	QLE2660, QLE2662, QLE2670, QLE2672	v8.07.00.18.39.0-k	
	QLE8360, QLE8362	v8.07.00.18.39.0-k	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 7800	v7.4.2d - v7.4.2f	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d - v7.4.2f , v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h, v8.2.0a - v8.2.0b	Brocade FOS v8.1.2c, v8.1.2e, and v8.2.0 are not supported.
	G610	v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h	Brocade FOS v8.1.0, v8.1.2c, and v8.1.2e are not supported.
	G620, X6	v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h	Brocade FOS v8.0.0, v8.1.0, v8.1.2c, and v8.1.2e are are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(29), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1)), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(29), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9718	v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1), v8.1(1) - v8.1(1b)	
	9710 (32Gb), 9718 (32Gb)	v8.1(1) - v8.1(1b)	
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) - v7.3(1)N1(1)	

FCOE Storage Interface			
Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	OCe11102	v10.6.61.1	
QLogic	QLE8360, QLE8362	v8.07.00.18.39.0-k	
FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	
Brocade	VDX 6740	v6.0.1a	VSP G1000 & VSP only
Cisco	Nexus 5672up, 5672up-2248pq	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	v10.2.370.15	VSP G1x00, F1500, Gxx0, Fxx0 only
QLogic	QLE8360, QLE8362	v5.08.18.00	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	VSP G1x00, F1500, Gxx0, Fxx0 only

VSP 5x00, G1x00, F1500, Gxx0, Fxx0 support for Oracle Linux 6.10 (X64) with UEK R4

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	LPe16000, LPe16002, LPe16002B	v11.4.0.7	
	LPe31002, LPe32002	v11.4.0.7	
HPE	3530c	v11.4.0.7	
	SN1100E	v11.4.0.7	
	SN1200E	v11.4.0.7	
	SN1600E	v11.4.0.7	
	SN1000Q	v9.00.00.00.40.0-k1	
	SN1100Q	v9.00.00.00.40.0-k1	
	SN1600Q	v9.00.00.00.40.0-k1	
IBM	00Y3337, 00Y3341	v9.00.00.00.40.0-k1	
QLogic	QLE2660, QLE2662, QLE2670, QLE2672	v9.00.00.00.40.0-k1	
	QLE2690, QLE2692, QLE2740, QLE2742, QLE2764	v9.00.00.00.40.0-k1	
	QLE8360, QLE8362	v9.00.00.00.40.0-k1	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	6505, 6510, 6520, 7840, DCX 8510	v8.2.0a - v8.2.0b, v8.2.1a - v8.2.2	Brocade FOS v8.2.0, and v8.2.1 are not supported.
	G610	v8.2.0a - v8.2.0b	Brocade FOS v8.2.0 is not supported.
	G620, X6	v8.2.0a - v8.2.0b	Brocade FOS v8.2.0 is not supported.
	G630	v8.2.0a - v8.2.0b	Brocade FOS v8.2.0 is not supported.
Cisco	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9148S, 9706	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9250i	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9396S	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9710	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9718	v8.2(1) - v8.2(2), v8.3(2)	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)	
9718 (32Gb)	v8.2(1) - v8.2(2), v8.3(2)	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(0)N1(1) - v7.3(1)N1(1)	

FCOE Storage Interface			
Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	OCe14102	v11.4.0.7	
QLogic	QLE8360, QLE8362	v9.00.00.00.40.0-k1	
FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	VSP G1000 & VSP only
Cisco	Nexus 5672up, 5672up-2248pq	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	VSP 51xx, 55xx, G1x00, F1500, Gxx0, Fxx0 only
Emulex	OCe14102	v11.2.1.0	
Intel	X520	v5.1.0-k	
QLogic	QLE8360, QLE8362	v5.04.00-k6	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	VSP 51xx, 55xx, G1x00, F1500, Gxx0, Fxx0 only

VSP G1x00, F1500, Gxx0, Fxx0, VSP, HUS VM support for Oracle Linux 6.9 (X64) with UEK R4

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	LPe12000, LPe12002, LPe1205, LPe1205A-HI, LPe1205-HI	v11.1.0.4	
	LPe16000, LPe16002, LPe16002B	v11.1.0.4	
	LPe31002, LPe32002	v11.1.0.4	
	OCe11102	v11.1.0.4	
HPE	AJ763A, AJ763B, 82E AJ762A, AJ762B, 81E	v11.1.0.4	
	AK344A, AJ764A, 81Q, 82Q	v8.07.00.38.40.0-k	
	650FLB, 650M	v11.4.0.2	
IBM	42D0485, 42D0494	v11.1.0.4	
	42D0501, 42D0510	v8.07.00.38.40.0-k	
QLogic	QLE2560, QLE2562	v8.07.00.38.40.0-k	
	QLE2660, QLE2662, QLE2670, QLE2672	v8.07.00.38.40.0-k	
	QLE8360, QLE8362	v8.07.00.38.40.0-k	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 7800	v7.4.2d - v7.4.2f	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d - v7.4.2f, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h	Brocade FOS v8.1.0, v8.1.2c, and v8.1.2e are not supported.
	G610	v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h	Brocade FOS v8.1.0, v8.1.2c, and v8.1.2e are not supported.
	G620, X6	v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2h	Brocade FOS v8.0.0, v8.1.0, v8.1.2c, and v8.1.2e are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(29), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(29), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(29), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1), v8.1(1) - v8.1(1b)	Cisco OS v6.2(15) is no longer supported.
	9718	v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1), v8.1(1) - v8.1(1b)	
	9710 (32Gb), 9718 (32Gb)	v8.1(1) - v8.1(1b)	
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) - v7.3(1)N1(1)	

FCOE Storage Interface			
Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
Emulex	OCe11102	v11.1.0.4	
QLogic	QLE8360, QLE8362	v8.07.00.38.40.0-k	
FCOE Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic DCB IP Switch	Any DCB 10GigE FW	VSP G1000 & VSP only
Cisco	Nexus 5672up, 5672up-2248pq	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	VSP G1x00, F1500, Gxx0, Fxx0 only
Emulex	OCe11102	v11.0.0.0	
QLogic	QLE8360, QLE8362	v5.04.00-k6	
iSCSI Switches			
Manufacturer	Models	Firmware Versions	Notes
Any	Generic 10GigE Switch	Any 10GigE FW	VSP G1x00, F1500, Gxx0, Fxx0 only
Cisco	Nexus 5672up, 5672up-2248pq	v7.3(0)N1(1) - v7.3(1)N1(1)	