



Hitachi CB 2500 Blade Servers Support Matrix

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 HV-supported solution. This includes server model, operating system (OS) and maintenance release, host bus adapter (HBA), HBA driver, storage area network (SAN) switches, both Fibre channel (FC) and Fibre channel over Ethernet (FCoE), and HDS storage array.

Note: The arrays supported now include the VSP E990.

These HV storage arrays are always supported:

HUS 100, HUS VM, VSP, VSP G1x00, F1500, VSP E990, Gxx0, Fxx0, VSP F700, F900, G700, G900, F350, F370, G350, G370, VSP 5100, 5100H, 5500, 5500H.

3rd party array support is determined by the vendor of those arrays.

For example: A Hitachi CB 540A A1 server running RedHat Enterprise Linux (RHEL) 7.0 that has an Emulex LPe1205A-HI HBA using driver v8.3.7.34.3p connected to a Hitachi Blade Server Switch - 5460 with FOS v7.2.1 installed.

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

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HDS support for Hitachi CB 520H B3 (GG-RV3XGC0B3X1-Y) Server Blades

CB 2500 Server Chassis						
OS	Version	HVM/LPAR support	HVM/LPAR Manager version	SVP, Integrated firmware, BMC, EFI, versions	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 6.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38
		Yes	02-59 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.6.18.2904
		Yes	02-59 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.6.18.2904
	RHEL 6.10 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12
		Yes	02-66 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.6.19.2920
		Yes	02-66 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.6.19.2920
	RHEL 7.1 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8021.1
		No	N/A	N/A	Emulex LPe16002B	v10.2.8021.1
		Yes	02-40 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.7.18.3144 v4.7.18.3154
		Yes	02-40 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.7.18.3144 v4.7.18.3154
	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.7.0.1
		No	N/A	N/A	Emulex LPe16002B	v10.7.0.1
		Yes	02-45 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.7.18.3160
		Yes	02-45 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.7.18.3160
RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.0.2	
	No	N/A	N/A	Emulex LPe16002B	v11.1.0.2	
	Yes	02-58 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.7.21.4252	
	Yes	02-58 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.7.21.4252	
RHEL 7.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38	
	No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38	
	Yes	02-62 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.7.21.4294	
	Yes	02-62 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.7.21.4294	

RHEL 7.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12	
	No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12	
	Yes	02-64 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328	
	Yes	02-64 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.7.22.4328	
	RHEL 7.6 (X64)					
	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.15	
	No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.15	
	Yes	02-67 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328	
Yes	02-67 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.7.22.4328		
RHEL 7.7 (X64)						
Yes	02-69 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4346		
Yes	02-69 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.7.22.4346		
RHEL 8.1 (X64)						
No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.8.22.4354		
No	N/A	N/A	Hitachi HFCE1602-M	v4.8.22.4354		
SuSE Linux Enterprise Server (SLES)	SLES 11 SP4 (X64)					
	No	N/A	N/A	Hitachi HFCE0802	v4.11.18.3154	
	No	N/A	N/A	Hitachi HFCE1602	v4.11.18.3154	
	SLES 12 (X64)					
	Yes	02-55 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.12.18.3146	
	Yes	02-55 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.12.18.3146	
	No	N/A	N/A	Hitachi HFCE1602-M	v4.12.22.4340	
No	N/A	N/A	Hitachi HFCE1602-M	v4.12.22.4346		
No	N/A	N/A	Hitachi HFCE1602-M	v4.15.22.4342		
Oracle Linux	Oracle Linux 7.0 (X64)					
	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p	
	No	N/A	N/A	Emulex LPe12002	v10.2.8061.0	
	Oracle Linux 7.2 (X64)					
	No	N/A	N/A	Emulex LPe12002	v10.6.61.1	
	Oracle Linux 7.3 (X64)					
	No	N/A	N/A	Emulex LPe16002B	v11.1.0.4	
No	N/A	N/A	Hitachi HFCE0802	v4.39.21.4252		
No	N/A	N/A	Hitachi HFCE1602	v4.39.21.4252		
Oracle Virtual Machine (OVM)	OVM 3.4.2 (X64)					
	No	N/A	N/A	Emulex LPe16002B	v11.1.0.4	
VMWare	VMWare 6.0 (X64)					
	No	N/A	N/A	Emulex LPe12002	Bundled	
	No	N/A	N/A	Emulex LPe16002B	Bundled	
	No	N/A	N/A	Hitachi HFCE0802	v4.40.18.2428	
	No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96	
	VMWare 6.0 U1 (X64)					
	No	N/A	N/A	Emulex LPe12002	Bundled	
	No	N/A	N/A	Emulex LPe16002B	Bundled	
	No	N/A	N/A	Hitachi HFCE0802	v4.40.18.2446	
	No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96	
	VMWare 6.0 U2 (X64)					
	No	N/A	N/A	Emulex LPe12002	Bundled	
	No	N/A	N/A	Emulex LPe16002B	Bundled	
	No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96	
	No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96	
VMWare 6.0 U3 (X64)						
No	N/A	N/A	Emulex LPe12002	Bundled		
No	N/A	N/A	Emulex LPe16002B	Bundled		
No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140		
No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140		

	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled	
		No	N/A	N/A	Emulex LPe16002B	Bundled	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.112	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.112	
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled (v11.1.196.3)	
		No	N/A	N/A	Emulex LPe16002B	Bundled (v11.1.196.3)	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140	
	VMWare 6.5 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled	
		No	N/A	N/A	Emulex LPe16002B	Bundled	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.162	
	VMWare 6.5 U3 (X64)	No	N/A	N/A	Hitachi HFCE1602	v10.42.20.162	
		No	N/A	N/A	Emulex LPe12002	v11.1.196.3	
		No	N/A	N/A	Emulex LPe16002B	v11.1.196.3	
	VMWare 6.7 U1 (X64)	No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172	
		No	N/A	N/A	Emulex LPe12002	v11.4.341.0	
	VMWare 6.7 U2 (X64)	No	N/A	N/A	Emulex LPe16002B	v11.4.341.0	
		No	N/A	N/A	Emulex LPe12002	v11.4.341.0	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172	
	VMWare 6.7 U3 (X64)	No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172	
		No	N/A	N/A	Emulex LPe1205A-HI	v11.4.341.0	
		No	N/A	N/A	Emulex LPr16002B-HI	v11.4.341.0	
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.172	
	Windows	Windows Server 2012	No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.172
			No	N/A	N/A	Emulex LPe12002	v2.76.002.001
			No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
			Yes	02-05 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.3.8.1970
		Windows Server 2012 R2	Yes	02-10 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.3.8.1970
			No	N/A	N/A	Emulex LPe12002	v2.76.002.001
			No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
			Yes	02-05 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.4.8.1690
		Windows Server 2016	Yes	02-10 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.4.8.1970
			No	N/A	N/A	Emulex LPe12002	v11.0.247.8000
			No	N/A	N/A	Emulex LPe16002B	v11.0.247.8000
			Yes	02-56 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.8.2240
		Yes	02-56 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.5.8.2240	

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, v8.1.2a - 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.1.2c, 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513 (8Gb)	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)	
	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.
	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)	v8.1(1) - v8.1(1b), 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.

3rd Party PCIe card support	
PCIe card	
Fusion-io ioDrive2	
HGST Ultrastar SN150 (1.6TB/3.2TB)	
Mellanox-MCX314A-BCBT	
Mellanox MCX353A-FCBT	
Mellanox MCX354A-FCBT	
QLogic QLE2562	
QLogic QLE2564	
QLogic QLE8242	
QLogic QLE8362	
QLogic QLE8442	

OS Server Certification	Link to the vendor HCL
OS	
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
SuSE Linux Enterprise Server (SLES)	SuSE SLES HCL
Oracle Linux	Oracle Linux HCL
Oracle Virtual Machine	Oracle VM HCL
VMWare	VMWare HCL
Windows	Windows Server Catalog

HDS support for Hitachi CB 520H B4 (GG-RV3XGC0B4X1-Y) Server Blades

CB 2500 Server Chassis						
OS	Version	HVM/LPAR support	HVM/LPAR Manager version	SVP, Integrated firmware, BMC, EFI, versions	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 6.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38
		Yes	02-59 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.6.18.2904
		Yes	02-59 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.6.18.2904
	RHEL 6.10 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12
		Yes	02-66 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.6.19.2920
		Yes	02-66 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.6.19.2920
	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.7.0.1
		No	N/A	N/A	Emulex LPe16002B	v10.7.0.1
		Yes	02-50 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.7.18.3160
		Yes	02-50 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.7.18.3160
	RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.0.2
		No	N/A	N/A	Emulex LPe16002B	v11.1.0.2
		Yes	02-58 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.7.21.4252
		Yes	02-58 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.7.21.4252
RHEL 7.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38	
	No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38	
	Yes	02-62 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.7.21.4294	
	Yes	02-62 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.7.21.4294	

	RHEL 7.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12
		Yes	02-64 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328
		Yes	02-64 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.7.22.4328
	RHEL 7.6 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.15
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.15
		Yes	02-67 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328
		Yes	02-67 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.7.22.4328
	RHEL 7.7 (X64)	Yes	02-69 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4346
		Yes	02-69 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.7.22.4346
	RHEL 8.1 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.8.22.4354
		No	N/A	N/A	Hitachi HFCE1602-M	v4.8.22.4354
SuSE Linux Enterprise Server (SLES)	SLES 11 SP4 (X64)	No	N/A	N/A	Hitachi HFCE0802	v4.11.18.3154
		No	N/A	N/A	Hitachi HFCE1602	v4.11.18.3154
	SLES 12 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8040.1
		No	N/A	N/A	Emulex LPe16002B	v10.2.8040.1
		No	N/A	N/A	Hitachi HFCE0802	v4.12.18.3146
	Yes	02-55 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.12.18.3146	
	SLES 12 SP1 (X64)	Yes	02-58 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.12.20.4110
	SLES 12 SP4 (X64)	No	N/A	N/A	Hitachi HFCE1602-M	v4.12.22.4340
SLES 12 SP5 (X64)	No	N/A	N/A	Hitachi HFCE1602-M	v4.12.22.4346	
SLES 15 SP1 (X64)	No	N/A	N/A	Hitachi HFCE1602-M	v4.15.22.4342	
Oracle Linux	Oracle Linux 7.1 (X64)	No	N/A	N/A	Hitachi HFCE1602	v4.38.20.4110 (UEK R4 only)
		No	N/A	N/A	Emulex LPe16002B	v10.6.61.1
	Oracle Linux 7.2 (X64)	No	N/A	N/A	Hitachi HFCE0802	v4.37.18.3172 (UEK R3 only)
		No	N/A	N/A	Hitachi HFCE1602	v4.37.18.3172 (UEK R3 only)
	Oracle Linux 7.3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.0.4
		No	N/A	N/A	Emulex LPe16002B	v11.1.0.4
Oracle Virtual Machine (OVM)	OVM 3.4.1 (X64)	No	N/A	N/A	Hitachi HFCE1602	v4.38.20.4110
		No	N/A	N/A	Emulex LPe12002	Bundled
	OVM 3.4.2 (X64)	No	N/A	N/A	Emulex LPe16002B	v11.1.0.4
		No	N/A	N/A	Hitachi HFCE1602	v4.64.20.4110
VMWare	VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96

	VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled	
		No	N/A	N/A	Emulex LPe16002B	Bundled	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140	
	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled	
		No	N/A	N/A	Emulex LPe16002B	Bundled	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.112	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.112	
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled (v11.1.196.3)	
		No	N/A	N/A	Emulex LPe16002B	Bundled (v11.1.196.3)	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140	
	VMWare 6.5 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled	
		No	N/A	N/A	Emulex LPe16002B	Bundled	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.162	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.162	
	VMWare 6.5 U3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.196.3	
		No	N/A	N/A	Emulex LPe16002B	v11.1.196.3	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172	
	VMWare 6.7 U1 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0	
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172	
	VMWare 6.7 U2 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0	
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0	
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172	
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172	
	VMWare 6.7 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.4.341.0	
		No	N/A	N/A	Emulex LPe16002B-HI	v11.4.341.0	
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.172	
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.172	
	Windows	Windows Server 2012	No	N/A	N/A	Emulex LPe12002	v2.76.002.001
			No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
			Yes	02-50 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.3.8.1970
			Yes	02-50 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.3.8.1970
			No	N/A	N/A	Emulex LPe12002	v2.76.002.001
			No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
		Windows Server 2012 R2	No	N/A	N/A	Emulex OCI14104-U3-HI	v2.74.214.004
			Yes	02-50 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.4.8.1690
Yes			02-50 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.4.8.1970	
No			N/A	N/A	Emulex LPe12002	v11.0.247.8000	
No			N/A	N/A	Emulex LPe16002B	v11.0.247.8000	
Windows Server 2016		Yes	02-56 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.8.2240	
		Yes	02-56 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.5.8.2240	
		No	N/A	N/A	Emulex LPe12002	v11.0.247.8000	
		No	N/A	N/A	Emulex LPe16002B	v11.0.247.8000	

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, v8.1.2a - 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.1.2c, 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513 (8Gb)	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) -	
	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.
	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)	v8.1(1) - v8.1(1b), 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.

3rd party PCIe card support
PCIe card
Fusion-io ioDrive2
HGST Ultrastar SN150 (1.6TB/3.2TB)
Mellanox-MCX314A-BCBT
Mellanox MCX353A-FCBT
Mellanox MCX354A-FCBT
QLogic QLE2562
QLogic QLE2564
QLogic QLE8242
QLogic QLE8362
QLogic QLE8442

OS Server Certification	Link to the vendor HCL
OS	
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
Oracle Linux	Oracle Linux HCL
Oracle Virtual Machine	Oracle VM HCL
VMWare	VMWare HCL
Windows	Windows Server Catalog

HDS support for Hitachi CB 520X B1 (GG-RV3XGE0B1X1-Y) Server Blade

CB 2500 Server Chassis						
OS	Version	HVM/LPAR support	HVM/LPAR Manager version	SVP, Integrated firmware, BMC, EFI, versions	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 6.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38
		Yes	02-59 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE0802	v4.6.18.2904
		Yes	02-59 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.6.18.2904
	RHEL 6.10 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12
		Yes	02-66 or higher	A0100 or higher 07-68 or higher 07-68 or higher 07-66 or higher	Hitachi HFCE0802	v4.6.19.2920
		Yes	02-66 or higher	A0100 or higher 07-68 or higher 07-68 or higher 07-66 or higher	Hitachi HFCE1602	v4.6.19.2920
	RHEL 7.1 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8021.1
		No	N/A	N/A	Emulex LPe16002B	v10.2.8021.1
		Yes	02-40 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE0802	v4.7.18.3144 v4.7.18.3154
		Yes	02-40 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.7.18.3144 v4.7.18.3154
	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.7.0.1
		No	N/A	N/A	Emulex LPe16002B	v10.7.0.1
		Yes	02-45 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE0802	v4.7.18.3160
		Yes	02-45 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.7.18.3160
RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.1.215.9	
	No	N/A	N/A	Emulex LPm16002B-HI	v11.1.215.9	
	Yes	02-59 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE0802	v4.7.21.4252	
	Yes	02-59 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.7.21.4252	

	RHEL 7.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPe16002B-HI	v11.2.156.38
		Yes	02-62 or higher	A0100 or higher 07-68 or higher 07-68 or higher 07-66 or higher	Hitachi HFCE0802	v4.7.21.4294
		Yes	02-62 or higher	A0100 or higher 07-68 or higher 07-68 or higher 07-66 or higher	Hitachi HFCE1602	v4.7.21.4294
	RHEL 7.6 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.15
		No	N/A	N/A	Emulex LPe16002B-HI	v12.0.261.15
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328
		No	N/A	N/A	Hitachi HFCE1602-M	v4.7.22.4328
	RHEL 7.7 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4346
		No	N/A	N/A	Hitachi HFCE1602-M	v4.7.22.4346
SuSE Linux Enterprise Server (SLES)	SLES 12 (X64)	No	N/A	N/A	Hitachi HFCE0802	v4.12.18.3146
		No	N/A	N/A	Hitachi HFCE1602	v4.12.18.3146
	SLES 15 SP1 (X64)	No	N/A	N/A	Hitachi HFCE0802-M	v4.15.22.4342
Oracle Linux	Oracle Linux 7.0 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
VMWare	VMWare 6.0 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v4.40.18.2428
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled (v11.1.145.18)
		No	N/A	N/A	Emulex LPe16002B	Bundled (v11.1.145.18)
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140
	VMWare 6.5 U3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.196.3
		No	N/A	N/A	Emulex LPe16002B	v11.1.196.3
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
	VMWare 6.7 U1 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
	VMWare 6.7 U2 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
VMWare 6.7 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.4.341.0	
	No	N/A	N/A	Emulex LPe16002B-HI	v11.4.341.0	
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.172	
	No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.172	

Windows	Windows Server 2012	No	N/A	N/A	Emulex LPe12002	v2.76.002.001
		No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
		Yes	02-00 or higher	A0100 or higher 07-07 or higher 07-07 or higher 07-05 or higher	Hitachi HFCE0802	v4.3.8.1970
		Yes	02-10 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.3.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe12002	v2.76.002.001
		No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
		Yes	02-00 or higher	A0100 or higher 07-07 or higher 07-07 or higher 07-05 or higher	Hitachi HFCE0802	v4.4.8.1690
		Yes	02-10 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.4.8.1970

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, v8.1.2a - 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.1.2c, 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513 (8Gb)	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) -	
	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.
	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)	v8.1(1) - v8.1(1b), 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.
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3rd party PCIe card support	
PCIe card	
Fusion-io ioDrive2	
HGST Ultrastar SN150 (1.6TB/3.2TB)	
Mellanox-MCX314A-BCBT	
Mellanox MCX353A-FCBT	
Mellanox MCX354A-FCBT	
QLogic QLE2562	
QLogic QLE2564	
QLogic QLE8242	
QLogic QLE8362	
QLogic QLE8442	

OS Server Certification	Link to the vendor HCL
OS	
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
SuSE Linux Enterprise Server (SLES)	SuSE SLES HCL
Oracle Linux	Oracle Linux HCL
VMWare	VMWare HCL
Windows	Windows Server Catalog

HDS support for Hitachi CB 520X B2 (GG-RV3XGE0B2X1-Y) Server Blade

OS	Version	HVM/LPAR support	HVM/LPAR Manager version	SVP, Integrated firmware, BMC, EFI, versions	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 6.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38
		Yes	02-58 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.6.18.2904
		Yes	02-58 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.6.18.2904
	RHEL 6.10 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12
		Yes	02-66 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.6.19.2920
		Yes	02-66 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.6.19.2920
	RHEL 7.1 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8021.1
		No	N/A	N/A	Emulex LPe16002B	v10.2.8021.1
		Yes	02-40 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.7.18.3144 v4.7.18.3154
		Yes	02-40 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.7.18.3144 v4.7.18.3154
	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.7.0.1
		No	N/A	N/A	Emulex LPe16002B	v10.7.0.1
		Yes	02-45 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.7.18.3160
		Yes	02-45 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.7.18.3160
RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.0.2	
	No	N/A	N/A	Emulex LPe16002B	v11.1.0.2	
	Yes	02-58 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.7.21.4252	
	Yes	02-58 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.7.21.4252	

RHEL 7.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38	
	No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38	
	Yes	02-62 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.7.21.4294	
	Yes	02-62 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.7.21.4294	
RHEL 7.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12	
	No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12	
	Yes	02-64 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328	
	Yes	02-64 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.7.22.4328	
RHEL 7.6 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.15	
	No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.15	
	Yes	02-67 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328	
	Yes	02-67 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.7.22.4328	
RHEL 7.7 (X64)	Yes	02-69 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4346	
	Yes	02-69 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.7.22.4346	
RHEL 8.1 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.8.22.4354	
	No	N/A	N/A	Hitachi HFCE1602-M	v4.8.22.4354	
SuSE Linux Enterprise Server (SLES)	SLES 11 SP4 (X64)	No	N/A	N/A	Hitachi HFCE0802	v4.11.18.3154
		No	N/A	N/A	Hitachi HFCE1602	v4.11.18.3154
	SLES 12 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8040.1
		No	N/A	N/A	Hitachi HFCE0802	v4.12.18.3146
	Yes	02-45 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.12.18.3146	
	SLES 12 SP1 (X64)	Yes	02-56 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.12.20.4110
	SLES 12 SP2 (X64)	Yes	02-59 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.12.21.4284
	SLES 12 SP3 (X64)	Yes	02-65 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.12.21.4310
	SLES 12 SP4 (X64)	Yes	02-68 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.12.22.4340

	SLES 12 SP5 (X64)	Yes	02-69 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.12.22.4346
	SLES 15 SP1 (X64)	No	N/A	N/A	Hitachi HFCE1602-M	v4.15.22.4342
Oracle Linux	Oracle Linux 7.0 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
	Oracle Linux 7.1 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8061.0
	Oracle Linux 7.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.6.61.1
VMWare	VMWare 6.0 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v4.40.18.2428
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140
	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.112
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.112
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled (v11.1.196.3)
		No	N/A	N/A	Emulex LPe16002B	Bundled (v11.1.196.3)
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140
	VMWare 6.5 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.162
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.162
	VMWare 6.5 U3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.196.3
		No	N/A	N/A	Emulex LPe16002B	v11.1.196.3
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
	VMWare 6.7 U1 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
	VMWare 6.7 U2 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
	VMWare 6.7 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.4.341.0
		No	N/A	N/A	Emulex LPe16002B-HI	v11.4.341.0
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.172
Windows	Windows Server 2012	No	N/A	N/A	Emulex LPe12002	v2.76.002.001
		No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
		Yes	02-10 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.3.8.1970
		Yes	02-10 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.3.8.1970

	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe12002	v2.76.002.001
		No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
		Yes	02-10 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.4.8.1690
		Yes	02-10 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.4.8.1970
	Windows Server 2016	Yes	02-56 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.8.2240
		Yes	02-56 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.5.8.2240
Cirix XENServer	XENServer 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.340.0

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, v8.1.2a - 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.1.2c, 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513 (8Gb)	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) -	
	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.
	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)	v8.1(1) - v8.1(1b), 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.

3rd Party PCIe card support	
PCIe card	
Fusion-io ioDrive2	
HGST Ultrastar SN150 (1.6TB/3.2TB)	
Mellanox-MCX314A-BCBT	
Mellanox MCX353A-FCBT	
Mellanox MCX354A-FCBT	
QLogic QLE2562	
QLogic QLE2564	
QLogic QLE8242	
QLogic QLE8362	
QLogic QLE8442	

OS Server Certification	Link to the vendor HCL
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
SuSE Linux Enterprise Server (SLES)	SuSE SLES HCL
Oracle Linux	Oracle Linux HCL
VMWare	VMWare HCL
Windows	Windows Server Catalog
Citrix XenServer	Citrix HCL

HDS support for Hitachi CB 520X B3 (GG-RV3XGE0B3X1-Y) Server Blade

OS	Version	HVM/LPAR support	HVM/LPAR Manager version	SVP, Integrated firmware, BMC, EFI, versions	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 6.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38
		Yes	02-59 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.6.18.2904
		Yes	02-59 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.6.18.2904
	RHEL 6.10 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12
		Yes	02-66 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.6.19.2920
		Yes	02-66 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.6.19.2920
	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.7.0.1
		No	N/A	N/A	Emulex LPe16002B	v10.7.0.1
		Yes	02-50 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.7.18.3160
		Yes	02-50 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.7.18.3160
	RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.0.2
		No	N/A	N/A	Emulex LPe16002B	v11.1.0.2
		Yes	02-58 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.7.21.4252
		Yes	02-58 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.7.21.4252
	RHEL 7.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38
		Yes	02-62 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.7.21.4294
		Yes	02-62 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.7.21.4294

	RHEL 7.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.12
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.12
		Yes	02-64 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328
		Yes	02-64 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602-M	v4.7.22.4328
	RHEL 7.6 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v12.0.261.15
		No	N/A	N/A	Emulex LPm16002B-HI	v12.0.261.15
		Yes	02-67 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328
		Yes	02-67 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602-M	v4.7.22.4328
	RHEL 7.7 (X64)	Yes	02-69 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4346
		Yes	02-69 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602-M	v4.7.22.4346
	RHEL 8.1 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.8.22.4354
		No	N/A	N/A	Hitachi HFCE1602-M	v4.8.22.4354
SuSE Linux Enterprise Server (SLES)	SLES 11 SP4 (X64)	No	N/A	N/A	Hitachi HFCE1602	v4.11.18.3154
	SLES 12 (X64)	Yes	02-45 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.12.18.3146
	SLES 12 SP1 (X64)	Yes	02-56 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.12.20.4110
	SLES 12 SP2 (X64)	Yes	02-58 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.12.21.4284
	SLES 12 SP3 (X64)	Yes	02-65 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.12.21.4310
	SLES 12 SP4 (X64)	Yes	02-68 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602-M	v4.12.22.4340
	SLES 12 SP5 (X64)	Yes	02-69 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602-M	v4.12.22.4346
	SLES 15 SP1 (X64)	No	N/A	N/A	Hitachi HFCE1602-M	v4.15.22.4342
Oracle Linux	Oracle Linux 7.1 (X64)	No	N/A	N/A	Hitachi HFCE1602	v4.37.18.3130
	Oracle Linux 7.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.6.61.1
		No	N/A	N/A	Emulex LPe16002B	v10.6.61.1
		No	N/A	N/A	Hitachi HFCE0802	v4.39.20.4110
		No	N/A	N/A	Hitachi HFCE1602	v4.39.20.4110
	Oracle Linux 7.3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.0.4
		No	N/A	N/A	Emulex LPe16002B	v11.1.0.4
No		N/A	N/A	Hitachi HFCE0802	v4.39.21.4252	
		No	N/A	N/A	Hitachi HFCE1602	v4.39.21.4252

Oracle Virtual Machine (OVM)	OVM 3.4.1 (X64)	No	N/A	N/A	Hitachi HFCE0802	v4.64.20.4110
		No	N/A	N/A	Hitachi HFCE1602	v4.64.20.4110
	OVM 3.4.2 (X64)	No	N/A	N/A	Hitachi HFCE0802	v4.64.20.4110
		No	N/A	N/A	Hitachi HFCE1602	v4.64.20.4110
VMWare	VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602	v10.42.19.96
	VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140
	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.112
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.112
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled (v11.1.196.3)
		No	N/A	N/A	Emulex LPe16002B	Bundled (v11.1.196.3)
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.140
	VMWare 6.5 U2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.162
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.162
	VMWare 6.5 U3 (X64)	No	N/A	N/A	Emulex LPe12002	v11.1.196.3
		No	N/A	N/A	Emulex LPe16002B	v11.1.196.3
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
	VMWare 6.7 U1 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
	VMWare 6.7 U2 (X64)	No	N/A	N/A	Emulex LPe12002	v11.4.341.0
		No	N/A	N/A	Emulex LPe16002B	v11.4.341.0
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.172
		No	N/A	N/A	Hitachi HFCE1602	v10.42.20.172
VMWare 6.7 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.4.341.0	
	No	N/A	N/A	Emulex LPe16002B-HI	v11.4.341.0	
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.172	
	No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.172	
Windows	Windows Server 2012	No	N/A	N/A	Emulex LPe12002	v2.76.002.001
		No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
		Yes	02-55 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.4.8.1690
		Yes	02-55 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.4.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe12002	v2.76.002.001
		No	N/A	N/A	Emulex LPe16002B	v2.76.002.001
		Yes	02-55 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.4.8.1690
		Yes	02-55 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.4.8.1970

Windows Server 2016	Yes	02-56 or higher	A0155 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.8.2240
	Yes	02-56 or higher	A0155 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602-M	v4.5.8.2240

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, v8.1.2a - 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.1.2c, 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 - v8.2.2c	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 - v8.2.2c	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9513 (8Gb)	v6.2(17) - v6.2(29) - v6.2(31), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) -	
	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.
	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)	v8.1(1) - v8.1(1b), 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.	

3rd Party PCIe card support	
PCIe card	
Fusion-io ioDrive2	
HGST Ultrastar SN150 (1.6TB/3.2TB)	
Mellanox-MCX314A-BCBT	
Mellanox MCX353A-FCBT	
Mellanox MCX354A-FCBT	
QLogic QLE2562	
QLogic QLE2564	
QLogic QLE8242	
QLogic QLE8362	
QLogic QLE8442	

OS Server Certification	Link to the vendor HCL
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
Oracle Linux	Oracle Linux HCL
Oracle Virtual Machine	Oracle VM HCL
SuSE Linux Enterprise Server (SLES)	SuSE SLES HCL
Windows	Windows Server Catalog