



## 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 F700, F900, G700, G900, F350, F370, G350, and G370. These HV storage arrays are always supported:

HUS 100, HUS VM, VSP, VSP G1x00, F1500, Gxx0, Fxx0

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.

### Legal Disclaimer

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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 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPe16002B	v8.3.7.21.4p
		Yes	02-05 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.6.18.2600
		Yes	02-10 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.6.18.2746
	RHEL 6.6 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8020.1
		No	N/A	N/A	Emulex LPe16002B	v10.2.8020.1
		Yes	02-10 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.6.18.2746
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe12002	v10.6.0.20
		No	N/A	N/A	Emulex LPe16002B	v10.6.0.20
		Yes	02-45 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.6.18.2786
		Yes	02-45 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe12002	v11.0.0.4
		No	N/A	N/A	Emulex LPe16002B	v11.0.0.4
		Yes	02-55 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.6.18.2858
		Yes	02-55 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602	v4.6.18.2858
	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 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	
	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 7.3 (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 7.4 (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)	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	
SuSE Linux Enterprise Server (SLES)	SLES 11 SP3 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.10.6p
	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
Oracle Linux	Oracle Linux 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
	Oracle Linux 6.6 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
	Oracle Linux 6.7 (X64)	No	N/A	N/A	Emulex LPe12002	v10.6.61.0
	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
	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 3.3.3 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
	OVM 3.3.4 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	Bundled
		No	N/A	N/A	Hitachi HFCE0802	v4.63.20.4110
		No	N/A	N/A	Hitachi HFCE1602	v4.63.20.4110
	OVM 3.4.2 (X64)	No	N/A	N/A	Emulex LPe16002B	v11.1.0.4
		No	N/A	N/A	Hitachi HFCE0802	v4.64.20.4110

VMWare	VMWare 5.1 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	v4.28.18.2410
		No	N/A	N/A	Hitachi HFCE1602	v4.28.18.2410
	VMWare 5.1 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	v4.28.18.2410
		No	N/A	N/A	Hitachi HFCE1602	v4.28.18.2410
	VMWare 5.5 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	v4.40.18.2406
		No	N/A	N/A	Hitachi HFCE1602	v4.40.18.2406
	VMWare 5.5 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	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602	v4.40.18.2446
	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	
	No	N/A	N/A	Hitachi HFCE1602	v10.42.20.162	
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	02-05 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.3.8.1970
		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
	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	02-05 or higher	A0110 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802	v4.4.8.1690
		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

Windows Server 2016	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, 5300, 7800, DCX, DCX-4s	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d	Brocade FOS v7.2.0, and v7.4.2b are not supported.
	6505, 6510, 6520, 7840, DCX 8510	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b	Brocade FOS v7.2.0, v7.4.2b, v8.1.0, 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, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.0 are not supported.
	G620, X6	v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.0.0, v8.1.0, 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	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (4Gb), 9506 (8Gb), 9509 (4Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(23), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), 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)	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), v8.2(1) - v8.2(2), v8.3(1)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	

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
<b>OS</b>	
RedHat Enterprise Linux (RHEL)	<a href="#">RedHat Customer Portal</a>
SuSE Linux Enterprise Server (SLES)	<a href="#">SuSE SLES HCL</a>
Oracle Linux	<a href="#">Oracle Linux HCL</a>
Oracle Virtual Machine	<a href="#">Oracle VM HCL</a>
VMWare	<a href="#">VMWare HCL</a>
Windows	<a href="#">Windows Server Catalog</a>

### 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 6.8 (X64)	No	N/A	N/A	Emulex LPe12002	v11.0.0.4
		No	N/A	N/A	Emulex LPe16002B	v11.0.0.4
		Yes	02-55 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802	v4.6.18.2858
		Yes	02-55 or higher	A0160 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602	v4.6.18.2858
	RHEL 6.9 (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	02-59 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 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 LPe16002B-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)	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	

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
	SLES 12 SP1 (X64)	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
		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
Oracle Linux	Oracle Linux 6.8 (X64)	No	N/A	N/A	Emulex LPe12002	v11.0.0.13 (UEK R4 only)
		No	N/A	N/A	Emulex LPe16002B	v11.0.0.13 (UEK R4 only)
		No	N/A	N/A	Hitachi HFCE1602	v4.38.20.4110 (UEK R4 only)
	Oracle Linux 7.1 (X64)	No	N/A	N/A	Hitachi HFCE1602	v4.38.20.4110 (UEK R4 only)
	Oracle Linux 7.2 (X64)	No	N/A	N/A	Emulex LPe16002B	v10.6.61.1
		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
		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 HFCE1602	v4.38.20.4110
	OVM 3.4.2 (X64)	No	N/A	N/A	Emulex LPe12002	Bundled
		No	N/A	N/A	Emulex LPe16002B	v11.1.0.4
		No	N/A	N/A	Hitachi HFCE1602	v4.64.20.4110
VMWare	VMWare 5.5 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	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602	v4.40.18.2446
	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



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
	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
		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
	Windows Server 2016	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	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

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d	Brocade FOS v7.2.0, and v7.4.2b are not supported.
	6505, 6510, 6520, 7840, DCX 8510	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b	Brocade FOS v7.2.0, v7.4.2b, v8.1.0, 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, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.0 are not supported.
	G620, X6	v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.0.0, v8.1.0, 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	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (4Gb), 9506 (8Gb), 9509 (4Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(23), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), 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)	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), v8.2(1) - v8.2(2), v8.3(1)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	

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)	<a href="#">RedHat Customer Portal</a>
Oracle Linux	<a href="#">Oracle Linux HCL</a>
Oracle Virtual Machine	<a href="#">Oracle VM HCL</a>
VMWare	<a href="#">VMWare HCL</a>
Windows	<a href="#">Windows Server Catalog</a>

## 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 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPe16002B	v8.3.7.21.4p
		Yes	02-00 or higher	A0100 or higher 07-07 or higher 07-07 or higher 07-05 or higher	Hitachi HFCE0802	v4.6.18.2600
		Yes	02-10 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.6.18.2746
	RHEL 6.6 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPe16002B	v8.3.7.21.4p
		Yes	02-06 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE0802	v4.6.18.2600
		Yes	02-10 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.6.18.2746
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe12002	v10.6.0.20
		No	N/A	N/A	Emulex LPe16002B	v10.6.0.20
		Yes	02-45 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE0802	v4.6.18.2786
		Yes	02-45 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe12002	v11.0.0.4
		No	N/A	N/A	Emulex LPe16002B	v11.0.0.4
		Yes	02-55 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE0802	v4.6.18.2858
		Yes	02-55 or higher	A0100 or higher 07-08 or higher 07-08 or higher 07-05 or higher	Hitachi HFCE1602	v4.6.18.2858
	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 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 LPm16002B-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	
SuSE Linux Enterprise Server (SLES)	SLES 11 SP3 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.10.6p
		No	N/A	N/A	Hitachi HFCE0802	v4.11.18.3130
		No	N/A	N/A	Hitachi HFCE1602	v4.11.18.3130
	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
Oracle Linux	Oracle Linux 6.6 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
	Oracle Linux 7.0 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
VMWare	VMWare 5.1 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	v4.28.18.2410
		No	N/A	N/A	Hitachi HFCE1602	v4.28.18.2410
	VMWare 5.5 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	v4.28.18.2410
		No	N/A	N/A	Hitachi HFCE1602	v4.28.18.2410
	VMWare 5.5 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	v4.40.18.2406
		No	N/A	N/A	Hitachi HFCE1602	v4.40.18.2406
	VMWare 5.5 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	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602	v4.40.18.2446
	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
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, 5300, 7800, DCX, DCX-4s	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d	Brocade FOS v7.2.0, and v7.4.2b are not supported.
	6505, 6510, 6520, 7840, DCX 8510	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b	Brocade FOS v7.2.0, v7.4.2b, v8.1.0, 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, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.0 are not supported.
	G620, X6	v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.0.0, v8.1.0, 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	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (4Gb), 9506 (8Gb), 9509 (4Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.

9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(23), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1) - <b>v8.1(1b)</b> , v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - <b>v8.1(1b)</b> , v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1), v8.1(1) - <b>v8.1(1b)</b> , v8.2(1) - v8.2(2), v8.3(1)	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) - <b>v8.1(1b)</b> , v8.2(1) - v8.2(2), v8.3(1)	
9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	v8.1(1) - <b>v8.1(1b)</b> , v8.2(1) - v8.2(2), v8.3(1)	

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)	<a href="#">RedHat Customer Portal</a>
SuSE Linux Enterprise Server (SLES)	<a href="#">SuSE SLES HCL</a>
Oracle Linux	<a href="#">Oracle Linux HCL</a>
VMWare	<a href="#">VMWare HCL</a>
Windows	<a href="#">Windows Server Catalog</a>

## 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 6.6 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPe16002B	v8.3.7.21.4p
		Yes	02-10 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.6.18.2600
		Yes	02-10 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.6.18.2746
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe12002	v10.6.0.20
		No	N/A	N/A	Emulex LPe16002B	v10.6.0.20
		Yes	02-45 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.6.18.2786
		Yes	02-45 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe12002	v11.0.0.4
		No	N/A	N/A	Emulex LPe16002B	v11.0.0.4
		Yes	02-55 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802	v4.6.18.2858
		Yes	02-55 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.6.18.2858
	RHEL 6.9 (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	02-58 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 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 LPe16002B-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)	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	
SuSE Linux Enterprise Server (SLES)	SLES 11 SP3 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.10.6p
		No	N/A	N/A	Hitachi HFCE0802	v4.11.18.3130
		Yes	02-25 or higher	A0120 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602	v4.11.18.3130
	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
	SLES 12 SP1 (X64)	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
		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)	No	N/A	N/A	Hitachi HFCE1602	v4.12.21.4310	
Oracle Linux	Oracle Linux 6.5 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
	Oracle Linux 6.6 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
	Oracle Linux 6.7 (X64)	No	N/A	N/A	Emulex LPe12002	v10.6.61.0
	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

Oracle Virtual Machine (OVM)	OVM 3.3.1 (X64)	No	N/A	N/A	Emulex LPe12002	v8.3.7.34.4p
	OVM 3.3.2 (X64)	No	N/A	N/A	Emulex LPe12002	v10.2.8061.0
VMWare	VMWare 5.5 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	v4.40.18.2406
		No	N/A	N/A	Hitachi HFCE1602	v4.40.18.2406
	VMWare 5.5 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	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602	v4.40.18.2446
	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	

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, 5300, 7800, DCX, DCX-4s	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d	Brocade FOS v7.2.0, and v7.4.2b are not supported.
	6505, 6510, 6520, 7840, DCX 8510	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b	Brocade FOS v7.2.0, v7.4.2b, v8.1.0, 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, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.0 are not supported.
	G620, X6	v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.0.0, v8.1.0, 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	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (4Gb), 9506 (8Gb), 9509 (4Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(23), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), 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)	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), v8.2(1) - v8.2(2), v8.3(1)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	

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)	<a href="#">RedHat Customer Portal</a>
SuSE Linux Enterprise Server (SLES)	<a href="#">SuSE SLES HCL</a>
Oracle Linux	<a href="#">Oracle Linux HCL</a>
Oracle Virtual Machine (OVM)	<a href="#">Oracle Virtual Machine HCL</a>
VMWare	<a href="#">VMWare HCL</a>
Windows	<a href="#">Windows Server Catalog</a>
Citrix XenServer	<a href="#">Citrix HCL</a>

## 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 6.8 (X64)	No	N/A	N/A	Emulex LPe12002	v11.0.0.4
		No	N/A	N/A	Emulex LPe16002B	v11.0.0.4
		Yes	02-55 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE0802	v4.6.18.2858
		Yes	02-55 or higher	A0155 or higher 11-00 or higher 11-00 or higher 11-00 or higher	Hitachi HFCE1602	v4.6.18.2858
	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 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)	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	

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)	No	N/A	N/A	Hitachi HFCE1602	v4.12.21.4310
Oracle Linux	Oracle Linux 6.8 (X64)	No	N/A	N/A	Emulex LPe12002	v11.0.0.13 (UEK R4 only)
		No	N/A	N/A	Emulex LPe16002B	v11.0.0.13 (UEK R4 only)
		No	N/A	N/A	Hitachi HFCE0802	v4.38.20.4110 (UEK R4 only)
		No	N/A	N/A	Hitachi HFCE1602	v4.38.20.4110 (UEK R4 only)
	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
	Oracle Linux 7.3 (X64)	No	N/A	N/A	Hitachi HFCE1602	v4.39.20.4110
		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
	Oracle Virtual Machine (OVM)	OVM 3.3.4 (X64)	No	N/A	N/A	Emulex LPe16002B
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	

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 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 11-00 or higher	Hitachi HFCE1602-M	v4.5.8.2240

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d	Brocade FOS v7.2.0, and v7.4.2b are not supported.
	6505, 6510, 6520, 7840, DCX 8510	v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c - v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b	Brocade FOS v7.2.0, v7.4.2b, v8.1.0, 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, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.0 are not supported.
	G620, X6	v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.0a - v8.2.0b, v8.2.1a	Brocade FOS v8.0.0, v8.1.0, 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	Brocade FOS v8.2.0, and v8.2.1 are not supported.



Cisco	9148, 9222i, 9506 (4Gb), 9506 (8Gb), 9509 (4Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9250i	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(23), v7.3(0)D1(1) - v7.3(1)D1(1), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(23), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), 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)	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), v8.2(1) - v8.2(2), v8.3(1)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1)	

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)	<a href="#">RedHat Customer Portal</a>
Oracle Linux	<a href="#">Oracle Linux HCL</a>
Oracle Virtual Machine	<a href="#">Oracle VM HCL</a>
SuSE Linux Enterprise Server (SLES)	<a href="#">SuSE SLES HCL</a>
Windows	<a href="#">Windows Server Catalog</a>