



Hitachi CB 500 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 HDS-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).

In the sample datapath below, a customer configuration is supported if that particular server, HBA and driver, switch and switch firmware combinations all appear on the CB 540A A1 support matrix.

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) 6.5 that has an Emulex LPe1205A-HI HBA using driver v8.3.7.21.4p 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 HV 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 A1|B1 (GGAGC0A1) | (GGAGC0B1) Server Blades

OS	Version	HVM/LPAR support	HVM/LPAR Manager version	SVP, Integrated firmware, EFI, BMC versions	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 5.7 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.2.0.96.2p
		Yes	01-20 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.16.1270
	RHEL 5.9 (X64)	Yes	01-70 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.16.1282
	RHEL 6.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.65
		No	N/A	N/A	Emulex OCm11104-F2	v8.3.5.45.4p
		Yes	01-01 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2096
	RHEL 6.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.86.1p
		No	N/A	N/A	Emulex OCI11102-F-HI	v8.3.5.86.1p
		No	N/A	N/A	Emulex OCm11104-F2	v8.3.5.86.1p
		Yes	01-50 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2114
	RHEL 6.5 (X64)	Yes	01-90 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2114
	RHEL 6.6 (X64)	Yes	02-06 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2600
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.6.0.20
		Yes	02-45 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2786
	RHEL 6.8 (X64)	Yes (CB 520H B1 only)	02-56 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2858
	RHEL 7.0 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.34.3p
RHEL 7.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.2.8021.1	
	Yes	02-40 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3116	
RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.7.0.1	
	Yes	02-45 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3160	
SuSE Linux Enterprise Server (SLES)	SLES 11 SP2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.48.2p
	SLES 11 SP3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.03.07.10.6p
Oracle Linux	Oracle Linux 5.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.82.2p
		No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.82.2p
	Oracle Linux 6.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.30.1p
	Oracle Linux 6.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.68.4p
	Oracle Linux 6.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.68.6p
	Oracle Linux 6.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.86.2p
Oracle Virtual Machine (OVM)	OVM 3.0.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.30.1p
	OVM 3.1.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.58.2p
	OVM 3.2.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.82.2p

Oracle Solaris	Solaris 10 U10 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
	Solaris 11 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
	Solaris 11.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
VMWare	VMWare 5.0 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.0 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.0 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex OCm11104-F2	v8.2.3.1-127vmw
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.16.1148
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
	VMWare 5.5 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
	VMWare 5.5 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
	VMWare 5.5 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
	VMWare 6.0 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2428
	VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled	
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.19.96	
VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled	
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.140	
VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled	
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.112	
VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled (v11.1.196.3)	
	No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140	

Windows	Windows 2008 SP2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v2.70.018
		No	N/A	N/A		v2.76.002.001
		Yes	01-01 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.1.6.880
	Windows 2008 R2 (X64)	Yes	01-01 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.2.8.1970
		No	N/A	N/A	Emulex LPe1205A-HI	v2.70.018
	Windows 2008 R2 SP1 (X64)	No	N/A	N/A	Emulex OCm11104-F2	v2.72.012.001
		Yes	01-01 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.2.8.1970
		No	N/A	N/A	Emulex LPe1205A-HI	v2.70.018
	Windows Server 2012	No	N/A	N/A	Emulex LPe1205A-HI	v2.72.012.001
		No	N/A	N/A	Emulex OCm11104-F2	v2.72.012.001
		Yes	01-30 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe1205A-HI	v2.74.214.004
Yes		01-90 or higher	A0107 or higher 01-39 or higher 01-39 or higher 02-12 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.4.8.1690	
Citrix XENServer	XENServer 5.6 FP1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
	XENServer 6.0 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
	XENServer 6.0.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
	XENServer 6.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.77.1p
	XENServer 6.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.14

FC Switches					
Manufacturer	Models	Firmware Versions	Notes		
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.4.2d			
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.1a - v8.2.1b	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.1 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 - v8.2.1b	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 - v8.2.1b	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 - v8.2.1b	Brocade FOS v8.2.0, and v8.2.1 are not supported.		
Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.		
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)			
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		
	9148T, 9396T	v8.3(1) - v8.3(2)			
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		

	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)	
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c	
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1, v7.3.1c, v7.3.2a	

3rd Party PCIe card support	
Blade Model	PCIe card
CB 500 Expansion Blade (GG-ES3PCB1X1-Y.P)	Brocade 1020
	Emulex LPe12002
	Emulex LPe16002B
	Fusion-io ioDrive2
	HGST Ultrastar SN150 (1.6TB/3.2TB)
	Mellanox MHQH29-XTC
	NVIDIA Grid K2
	QLogic QLE2562
	QLogic QLE2564

OS Server Certification	Link to the vendor HCL
OS	
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
SuSE Linux Enterprise Server (SLES)	SUSE YES Certification
Oracle Linux	Oracle Linux HCL
Oracle VM	Oracle VM HCL
Oracle Solaris	Oracle Solaris HCL
Vmware	VMWare Compatibility Guide
Windows	Windows Server Catalog
Citrix XenServer	Citrix HCL

HDS support for Hitachi CB 520H A2|B2 (GG-RV3XGC0A2X1-Y) | (GG-RV3XGC0B2X1-Y) Server Blades

OS	Version	HVM/LPAR support	HVM/LPAR Manager version	SVP, Integrated firmware, EFI, BMC versions	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 6.4 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.5.86.1p
		No	N/A	N/A	Emulex OCI11102-F-HI	v8.2.0.128.3p
		Yes	01-60 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2114
		Yes	02-10 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.6.18.2746
	RHEL 6.5 (X64)	Yes	01-90 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2114
		Yes	02-10 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.6.18.2746
	RHEL 6.6 (X64)	Yes	02-06 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2600
		Yes	02-10 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.6.18.2746
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.6.0.20
		No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	v10.6.0.20
		Yes	02-45 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2786
		Yes	02-45 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v11.0.0.4
		No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	v11.0.0.4
		Yes	02-56 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M (CB 520H B2 only)	v4.6.18.2858
		No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v4.6.18.2858
	RHEL 7.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.2.8021.1
		No	N/A	N/A	Emulex LPm16002B-HI	v10.2.8021.1
		Yes	02-40 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3116
		Yes	02-40 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.7.18.3116
RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.7.0.1	

		Yes	02-45 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3160
		Yes	02-45 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.7.18.3160
	RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v11.1.0.2
		No	N/A	N/A	Emulex LPm16002B-HI	v11.1.0.2
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4252
		No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v4.7.21.4252
SuSE Linux Enterprise Server (SLES)	SLES 11 SP3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.10.6p
		Yes	02-01 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.11.18.3130
	SLES 12 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.12.18.3146
Oracle Linux	Oracle Linux 5.9 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.5.82.2p
	Oracle Linux 5.10 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.26.3p
	Oracle Linux 6.3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.5.68.6p
	Oracle Linux 6.4 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.5.86.2p
		No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	v8.3.5.86.2p
	Oracle Linux 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.34.4p
Oracle Virtual Machine (OVM)	OVM 3.2.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.5.82.2p
	OVM 3.3.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.5.82.2p
Oracle Solaris	Solaris 11.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
VMWare	VMWare 5.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
		No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
		No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v4.28.18.2410

VMWare 5.1 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
	No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v4.28.18.2410
VMWare 5.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
VMWare 5.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
	No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
	No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v4.40.18.2406
VMWare 5.5 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
	No	N/A	N/A		v4.40.18.2428
	No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v4.40.18.2406
VMWare 5.5 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
	No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v4.40.18.2446
VMWare 6.0 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2428
	No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v10.42.19.96
VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
	No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v10.42.19.96
VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
	No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.19.96
	No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v10.42.19.96
VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled

		No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602-M (CB 520H B2 only)	v10.42.20.140
	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.112
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled (v11.1.196.3)
		No	N/A	N/A	Hitachi HFCE0802	v10.42.20.140
Windows	Windows 2008 SP2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.1.6.880
	Windows 2008 R2/SP1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.76.002.001
		Yes	01-60 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.2.8.1970
		Yes	02-10 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.2.8.1970
	Windows Server 2012	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.76.002.001
		Yes	01-60 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
		Yes	02-10 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.3.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.74.214.004
		No	N/A	N/A	Emulex LPm16002B-HI (CB 520H B2 only)	v2.76.002.001
		Yes	01-70 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.4.8.1690
		Yes	02-10 or higher	A0160 or higher 04-15 or higher 04-11 or higher 10-23 or higher	Hitachi HFCE1602-M (CB 520H B2 only)	v4.4.8.1970
Citrix XENServer	XENServer 6.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.5.77.1p
	XENServer 6.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.14
	XENServer 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.2.340.0
	XENServer 7.0 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v11.0.0.12
	XENServer 7.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.4.2d	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.1a - v8.2.1b	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.1 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 - v8.2.1b	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 - v8.2.1b	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 - v8.2.1b	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	
9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)		
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c	
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1, v7.3.1c, v7.3.2a	

3rd Party PCIe card support	
Blade Model	PCIe card
CB 500 Expansion Blade (GG-RV3XGC0B2X1-Y)	Brocade 1020
	Emulex LPe12002
	Emulex LPe16002B
	Fusion-io ioDrive2
	HGST Ultrastar SN150 (1.6TB/3.2TB)
	Mellanox MHQH29-XTC
	NVIDIA Grid K2
	QLogic QLE2562
	QLogic QLE2564

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

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

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 6.7 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.6.0.20
		No	N/A	N/A	Emulex LPm16002B-HI	v10.6.0.20
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2786
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.0.0.4
		No	N/A	N/A	Emulex LPm16002B-HI	v11.0.0.4
		Yes	02-55 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2858
		Yes	02-55 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	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	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2904
		Yes	02-59 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.6.18.2904
	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.7.0.1
		No	N/A	N/A	Emulex LPm16002B-HI	v10.7.0.1
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3160
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.7.18.3160
RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.1.0.2	
	No	N/A	N/A	Emulex LPm16002B-HI	v11.1.0.2	
	Yes	02-58 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4252	
	Yes	02-58 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	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	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4294	
	Yes	02-62 or higher	A0305 or higher 10-03 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	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	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328
		Yes	02-64 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.7.22.4328
Oracle Linux	Oracle Linux 6.7 (X64)	No	N/A	N/A	Emulex LPm16002B-HI	v11.0.0.1
SuSE Linux Enterprise Server (SLES)	SLES 11 SP4 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.4.8000.0
		No	N/A	N/A	Emulex LPm16002B-HI	v10.4.8000.0
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.11.18.3154
		No	N/A	N/A	Hitachi HFCE1602-M	v4.11.18.3154
	SLES 12 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.12.18.3146
		No	N/A	N/A	Hitachi HFCE1602-M	v4.12.18.3146
	SLES 12 SP1 (X64)	No	N/A	N/A	Emulex LPm16002B-HI	v10.5.0.2
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.12.20.4110
		Yes	02-58 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.12.20.4110
	SLES 12 SP2 (X64)	Yes	02-58 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.12.21.4284
VMWare	VMWare 5.5 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2446
	VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
	VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
	VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.140
	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.112
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.112
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled (v11.1.196.3)
		No	N/A	N/A	Emulex LPm16002B-HI	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 LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	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, LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.3.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.4.8.1690
		Yes	02-50 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE1602-M	v4.4.8.1970
	Windows Server 2016	No	N/A	N/A	Emulex LPe1205A-HI	v11.0.247.8000
		No	N/A	N/A	Emulex LPm16002B-HI	v11.0.247.8000
		Yes	02-56 or higher	A0305 or higher 10-03 or higher 10-03 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.8.2240
		Yes	02-56 or higher	A0305 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	v7.4.2d	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.1a - v8.2.1b	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.1 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 - v8.2.1b	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 - v8.2.1b	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 - v8.2.1b	Brocade FOS v8.2.0, and v8.2.1 are not supported.

Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)	
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c	
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1, v7.3.1c, v7.3.2a	

3rd Party PCIe card support	
Blade Model	PCIe card
CB 500 Expansion Blade (GG-RV3XGC0B2X1-Y)	Brocade 1020
	Emulex LPe12002
	Emulex LPe16002B
	Fusion-io ioDrive2
	HGST Ultrastar SN150 (1.6TB/3.2TB)
	Mellanox MHQH29-XTC
	NVIDIA Grid K2
	QLogic QLE2562
QLogic QLE2564	

OS Server Certification	Link to the vendor HCL
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
Vmware	VMWare Compatibility Guide
Windows	Windows Server Catalog

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

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, LPe1205A-HI	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPm16002B-HI	v8.3.7.21.4p
		Yes	02-05 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2600
		Yes	02-10 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.6.18.2746
	RHEL 6.6 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.2.8020.1
		Yes	02-06 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2600
		Yes	02-10 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.6.18.2746
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.6.0.20
		No	N/A	N/A	Emulex LPm16002B-HI	v10.6.0.20
		Yes	02-45 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2786
		Yes	02-45 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.0.0.4
		No	N/A	N/A	Emulex LPm16002B-HI	v11.0.0.4
		Yes	02-55 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2858
		Yes	02-55 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	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	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2904
		Yes	02-59 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.6.18.2904

RHEL 7.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.2.8021.1	
	No	N/A	N/A	Emulex LPm16002B-HI	v10.2.8021.1	
	Yes	02-40 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3144 v4.7.18.3154	
	Yes	02-40 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.7.18.3144 v4.7.18.3154	
RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.7.0.1	
	No	N/A	N/A	Emulex LPm16002B-HI	v10.7.0.1	
	Yes	02-45 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3160	
	Yes	02-45 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.7.18.3160	
RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.1.0.2	
	No	N/A	N/A	Emulex LPm16002B-HI	v11.1.0.2	
	Yes	02-58 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4252	
	Yes	02-58 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	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	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4294	
	Yes	02-62 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	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	A0240 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	A0240 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, LPe1205A-HI	v8.3.7.10.6p
	SLES 11 SP4 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.11.18.3154
		No	N/A	N/A	Hitachi HFCE1602-M	v4.11.18.3154
	SLES 12 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.12.18.3146
		Yes	02-55 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.12.18.3146
	SLES 12 SP1 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.12.20.4110
	SLES 12 SP2 (X64)	Yes	02-55 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.12.21.4284

Oracle Linux	Oracle Linux 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.34.4p
	Oracle Linux 6.6 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.34.4p
	Oracle Linux 6.7 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.6.61.0
	Oracle Linux 7.0 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.34.4p
	Oracle Linux 7.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.2.8061.0
	Oracle Linux 7.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.6.61.1
Oracle Virtual Machine (OVM)	OVM 3.3.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v8.3.7.34.4p
	OVM 3.3.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.2.8040.1
	OVM 3.4.2 (X64)	No	N/A	N/A	Emulex LPm16002B-HI	v11.1.0.4
No		N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.64.20.4110	
VMWare	VMWare 5.1 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE1602-M	v4.28.18.2410
	VMWare 5.1 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE1602-M	v4.28.18.2410
	VMWare 5.5 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2406
	VMWare 5.5 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2446
	VMWare 6.0 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2428
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2428
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
	VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
No		N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96	
VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled	
	No	N/A	N/A	Emulex LPm16002B-HI	Bundled	
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.19.96	
	No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96	

	VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.140
	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.112
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.112
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	Bundled (v11.1.196.3)
		No	N/A	N/A	Emulex LPm16002B-HI	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 LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	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 2008 R2/SP1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001
		Yes	02-40 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.2.8.1970
		Yes	02-40 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.2.8.1970
	Windows Server 2012	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001
		Yes	02-05 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
		Yes	02-10 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.3.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001
		Yes	02-05 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.4.8.1690
		Yes	02-10 or higher	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.4.8.1970
	Windows Server 2016	No	N/A	N/A	Emulex LPe1205A-HI	v11.0.247.8000
		No	N/A	N/A	Emulex LPm16002B-HI	v11.0.247.8000
		Yes	02-56 or higher	A0240 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	A0240 or higher 08-19 or higher 08-19 or higher 08-18 or higher	Hitachi HFCE1602-M	v4.5.8.2240

Cirix XENServer	XENServer 6.5 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v10.2.340.0
	XENServer 7.0 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v11.0.0.12
	XENServer 7.1 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v11.1.210.1
	XENServer 7.2 (X64)	No	N/A	N/A	Emulex LPe12002, LPe1205A-HI	v11.1.210.1

FC Switches						
Manufacturer	Models	Firmware Versions	Notes			
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.4.2d				
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.1a - v8.2.1b	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.1 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 - v8.2.1b	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 - v8.2.1b	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 - v8.2.1b	Brocade FOS v8.2.0, and v8.2.1 are not supported.			
Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.			
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)				
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.			
	9148T, 9396T	v8.3(1) - v8.3(2)				
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.			
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.			
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.			
	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)				
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)				
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c				
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1, v7.3.1c, v7.3.2a				

3rd Party PCIe card support	
Blade Model	PCIe card
CB 500 Expansion Blade (GG-RV3XGC0B2X1-Y)	Brocade 1020
	Emulex LPe12002
	Emulex LPe16002B
	Fusion-io ioDrive2
	HGST Ultrastar SN150 (1.6TB/3.2TB)
	Mellanox MHQH29-XTC
	NVIDIA Grid K2
	QLogic QLE2562 QLogic QLE2564

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

HDS support for Hitachi CB 520X B1 (GG-RV3XGE0B1X1-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 6.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPm16002B-HI	v8.3.7.21.4p
		Yes	01-81 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2114
		Yes	02-10 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.6.18.2746
	RHEL 6.6 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPm16002B-HI	v8.3.7.21.4p
		Yes	02-06 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2600
		Yes	02-10 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.6.18.2746
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.6.0.20
		No	N/A	N/A	Emulex LPm16002B-HI	v10.6.0.20
		Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2786
		Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.0.0.4
		No	N/A	N/A	Emulex LPm16002B-HI	v11.0.0.4
		Yes	02-55 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2858
		Yes	02-55 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	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 LPe1205A-HI	v10.2.8021.1	
	No	N/A	N/A	Emulex LPm16002B-HI	v10.2.8021.1	
	Yes	02-40 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3144 v4.7.18.3154	
	Yes	02-40 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.7.18.3144 v4.7.18.3154	

	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.7.0.1
		No	N/A	N/A	Emulex LPm16002B-HI	v10.7.0.1
		Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3160
		Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	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	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802	v4.7.21.4252
		Yes	02-59 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 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	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4294
		Yes	02-62 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.7.21.4294
SuSE Linux Enterprise Server (SLES)	SLES 11 SP3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.10.6p
		No	N/A	N/A	Hitachi HFCE0802-M	v4.11.18.3130
		Yes	02-02 or higher	A0241 or higher 09-14 or higher 09-14 or higher 07-21 or higher	Hitachi HFCE0802-M, HFCE0804-M (SAP HANA only)	v4.11.18.3130
		No	N/A	N/A	Hitachi HFCE1602-M	v4.11.18.3130
	SLES 11 SP4 (X64)	No	N/A	N/A	Hitachi HFCE0802-M	v4.11.18.3154
		No	N/A	N/A	Hitachi HFCE1602-M	v4.11.18.3154
	SLES 12 (X64)	No	N/A	N/A	Hitachi HFCE0802-M	v4.12.18.3146
		No	N/A	N/A	Hitachi HFCE1602-M	v4.12.18.3146
	SLES 12 SP1 (X64)	No	N/A	N/A	Hitachi HFCE0802-M	v4.12.20.4110
	SLES 12 SP2 (X64)	No	N/A	N/A	Hitachi HFCE0802-M	v4.12.21.4284
Oracle Linux	Oracle Linux 6.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.68.4p
	Oracle Linux 6.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.68.6p
	Oracle Linux 6.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.86.2p
	Oracle Linux 6.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.26.2p
	Oracle Linux 6.6 (X64)	No	N/A	N/A	Emulex LPm16002B-HI	v8.3.7.34.4p
	Oracle Linux 7.0 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.34.4p
Oracle Virtual Machine (OVM)	OVM 3.3.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.34.4p
VMWare	VMWare 5.1 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
		No	N/A	N/A	Hitachi HFCE1602-M	v4.28.18.2410
	VMWare 5.1 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
		No	N/A	N/A	Hitachi HFCE1602-M	v4.28.18.2410
	VMWare 5.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406

VMWare	VMWare 5.5 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
		No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2406
	VMWare 5.5 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
	VMWare 5.5 U3 (X64)	No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2406
		No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
	VMWare 6.0 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2446
		No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
	VMWare 6.0 U1 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2848
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
		No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
	VMWare 6.0 U2 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
No		N/A	N/A	Emulex LPe1205A-HI	Bundled	
No		N/A	N/A	Emulex LPm16002B-HI	Bundled	
VMWare 6.0 U3 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.19.96	
	No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96	
	No	N/A	N/A	Emulex LPe1205A-HI	Bundled (v11.1.196.3)	
	No	N/A	N/A	Emulex LPm16002B-HI	Bundled (v11.1.196.3)	
Windows	Windows Server 2012	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
		No	N/A	N/A	Hitachi HFCE1602-M	v4.3.8.1970
		No	N/A	N/A	Emulex LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001
		Yes	01-81 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
		Yes	02-10 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.3.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe1205A-HI	v2.76.002.001
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001
		Yes	01-81 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.4.8.1690
		Yes	02-10 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.4.8.1970
Cirix XENServer	XENServer 6.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.2.340.0

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.4.2d	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.1a - v8.2.1b	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.1 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 - v8.2.1b	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 - v8.2.1b	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 - v8.2.1b	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)	
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c	
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1, v7.3.1c, v7.3.2a	

OS Server Certification	Link to the vendor HCL
OS	
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
SUSE Linux Enterprise Server (SLES)	SUSE YES Certification
Oracle Linux	Oracle Linux HCL
Oracle VM	Oracle VM HCL
Vmware	VMWare Compatibility Guide
Windows	Windows Server Catalog
Citrix XenServer	Citrix HCL

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 LPe1205A-HI	v8.3.7.21.4p
		No	N/A	N/A	Emulex LPm16002B-HI	v8.3.7.21.4p
		Yes	02-10 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2600
		Yes	02-10 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.6.18.2746
	RHEL 6.7 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.6.0.20
		No	N/A	N/A	Emulex LPm16002B-HI	v10.6.0.20
		Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2786
		Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.6.18.2786
	RHEL 6.8 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.0.0.4
		No	N/A	N/A	Emulex LPm16002B-HI	v11.0.0.4
		Yes	02-55 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2858
		Yes	02-55 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	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	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2904
		Yes	02-59 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.6.18.2904
	RHEL 7.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.2.8021.1
		No	N/A	N/A	Emulex LPm16002B-HI	v10.2.8021.1
		Yes	02-40 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3144 v4.7.18.3154
		Yes	02-40 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.7.18.3144 v4.7.18.3154

RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.7.0.1	
	No	N/A	N/A	Emulex LPm16002B-HI	v10.7.0.1	
	Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3160	
	Yes	02-45 or higher	A0206 or higher 06-04 or higher 06-04 or higher	Hitachi HFCE1602-M	v4.7.18.3160	
RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.1.0.2	
	No	N/A	N/A	Emulex LPm16002B-HI	v11.1.0.2	
	Yes	02-58 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4252	
	Yes	02-58 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	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	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4294	
	Yes	02-62 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	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	A0250 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	A0250 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 LPe1205A-HI	v11.2.156.38
		No	N/A	N/A	Emulex LPm16002B-HI	v11.2.156.38
		Yes	02-62 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4294
	SLES 11 SP4 (X64)	Yes	02-62 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.7.21.4294
		No	N/A	N/A	Hitachi HFCE1602-M	v4.11.18.3154
	SLES 12 (X64)	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.12.18.3146
	No	N/A	N/A	Hitachi HFCE1602-M	v4.12.18.3146	
Oracle Linux	Oracle Linux 6.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.34.4p
	Oracle Linux 6.6 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.34.4p
	Oracle Linux 6.7 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.6.61.0
	Oracle Linux 7.0 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.34.4p
	Oracle Linux 7.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.2.8061.0
	Oracle Linux 7.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.6.61.1
Oracle Virtual Machine (OVM)	OVM 3.3.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.34.4p
	OVM 3.3.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.2.8061.0

VMWare	VMWare 5.5 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
		No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2406
	VMWare 5.5 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602-M	v4.40.18.2446
	VMWare 6.0 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
	VMWare 6.0 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2848
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
	VMWare 6.0 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.19.96
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.19.96
	VMWare 6.0 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.140
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.140
	VMWare 6.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v10.42.20.112
		No	N/A	N/A	Hitachi HFCE1602-M	v10.42.20.112
	VMWare 6.5 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled (v11.1.196.3)
		No	N/A	N/A	Emulex LPm16002B-HI	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 LPe1205A-HI	Bundled
		No	N/A	N/A	Emulex LPm16002B-HI	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 LPe1205A-HI	v2.76.002.001	
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001	
		Yes	02-10 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970	
		Yes	02-10 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.3.8.1970	
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe1205A-HI	v2.76.002.001	
		No	N/A	N/A	Emulex LPm16002B-HI	v2.76.002.001	
		Yes	02-10 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.4.8.1690	
		Yes	02-10 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.4.8.1970	
	Windows Server 2016	No	N/A	N/A	Emulex LPe1205A-HI	v11.0.247.8000	
		No	N/A	N/A	Emulex LPm16002B-HI	v11.0.247.8000	
		Yes	02-56 or higher	A0250 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	A0250 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 LPe1205A-HI	v10.2.340.0

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.4.2d	
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.1a - v8.2.1b	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.1 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 - v8.2.1b	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 - v8.2.1b	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 - v8.2.1b	Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)	
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c	
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1, v7.3.1c, v7.3.2a	
OS Server Certification		Link to the vendor HCL	
OS			
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal		
Oracle Linux	Oracle Linux HCL		
Oracle VM	Oracle VM HCL		
Vmware	VMWare Compatibility Guide		
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 6.8 (X64)	Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2858
		Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	v4.6.18.2858
	RHEL 6.9 (X64)	Yes	02-59 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2904
		Yes	02-59 or higher	A0250 or higher 09-02 or higher 09-01 or higher 09-02 or higher	Hitachi HFCE1602-M	v4.6.18.2904
	RHEL 7.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v10.7.0.1
		No	N/A	N/A	Emulex LPm16002B-HI	v10.7.0.1
		Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.18.3160
		Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	v4.7.18.3160
	RHEL 7.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v11.1.0.2
		No	N/A	N/A	Emulex LPm16002B-HI	v11.1.0.2
Yes		02-58 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4252	
Yes		02-58 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	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	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.21.4294	
	Yes	02-62 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	v4.7.21.4294	
RHEL 7.5 (X64)	Yes	02-64 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.7.22.4328	
	Yes	02-64 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	v4.7.22.4328	
Oracle Linux	Oracle Linux 6.7 (X64)	No	N/A	N/A	Emulex LPm16002B-HI	v11.0.0.1
Oracle Virtual Machine (OVM)	OVM 3.4.1 (X64)	No	N/A	N/A	Emulex LPm16002B-HI	Bundled
	OVM 3.4.2 (X64)	No	N/A	N/A	Emulex LPm16002B-HI	Bundled

Windows	Windows Server 2012	Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
		Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	v4.3.8.1970
	Windows Server 2012 R2	Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
		Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	v4.3.8.1970
	Windows Server 2016	Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.8.2240
		Yes	02-56 or higher	A0320 or higher 11-07 or higher 11-07 or higher 11-07 or higher	Hitachi HFCE1602-M	v4.5.8.2240

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

Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9148T, 9396T	v8.3(1) - v8.3(2)	
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.
	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)	
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c	
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1, v7.3.1c, v7.3.2a	

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

HDS support for Hitachi CB 540A A1/B1 (GGAGD0A1) / (GGAGD0B1) Server Blades

OS	OS version	HVM/LPAR support	HVM/LPAR Manager version	SVP and Integrated F/W version	HBA/CNA model	HBA/CNA driver
RedHat Enterprise Linux (RHEL)	RHEL 5.7 (X64)	Yes	01-30 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.16.1270
	RHEL 5.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.2.0.128.3p
		Yes	01-70 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.5.16.1282
	RHEL 6.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.45.4p
		Yes	01-20 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2096
	RHEL 6.4 (X64)	Yes	01-50 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2114
	RHEL 6.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.21.4p
		Yes	01-90 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.17.2114
RHEL 6.6 (X64)	Yes	02-06 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.6.18.2600	
SuSE Linux Enterprise Server (SLES)	SLES 11 SP2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.48.2p
	SLES 11 SP3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.10.6p
Oracle Linux	Oracle Linux 5.9 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.82.2p
	Oracle Linux 6.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.30.1p
	Oracle Linux 6.2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.68.4p
	Oracle Linux 6.3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.68.6p
	Oracle Linux 6.4 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.5.86.2p
	Oracle Linux 6.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v8.3.7.26.2p
Oracle Solaris	Solaris 10 U10 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
	Solaris 11.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
VMWare	VMWare 5.0 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.0 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.0 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.1 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.28.18.2410
	VMWare 5.5 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
VMWare 5.5 U1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled	
	No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406	

	VMWare 5.5 U2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2406
	VMWare 5.5 U3 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	Bundled
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.40.18.2446
Windows	Windows 2008 SP2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v2.76.002.001
		Yes	01-20 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.1.6.880
	Windows 2008 R2 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v2.76.002.001
		Yes	01-20 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.2.8.1970
	Windows 2008 R2/SP1 (X64)	No	N/A	N/A	Emulex LPe1205A-HI	v2.76.002.001
		Yes	01-20 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.2.8.1970
	Windows Server 2012	No	N/A	N/A	Emulex LPe1205A-HI	v2.76.002.001
		Yes	01-30 or higher	A0125 or higher 03-04 or higher 03-02 or higher 01-08 or higher	Hitachi HFCE0802-M, HFCE0804-M	v4.3.8.1970
	Windows Server 2012 R2	No	N/A	N/A	Emulex LPe1205A-HI	v2.74.214.004
		No	N/A	N/A	Emulex LPe1205A-HI	v2.74.214.004
		No	N/A	N/A	Hitachi HFCE0802-M, HFCE0804-M	v4.4.8.1690

FC Switches					
Manufacturer	Models	Firmware Versions	Notes		
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.4.2d			
	6505, 6510, 6520, 7840, DCX 8510	v7.4.2d, v8.0.1 - v8.0.2f, v8.1.0a - v8.1.2b, v8.1.2d, v8.1.2f, v8.2.1a - v8.2.1b	Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, and v8.2.1 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 - v8.2.1b	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 - v8.2.1b	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 - v8.2.1b	Brocade FOS v8.2.0, and v8.2.1 are not supported.		
Cisco	9148, 9222i, 9506 (8Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), v7.3(0)D1(1) - v7.3(1)D1(1), v7.3(0)DY(1) - v7.3(1)DY(1)	Cisco OS v6.2(15) is no longer supported.		
	9132T	v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)			
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		
	9148T, 9396T	v8.3(1) - v8.3(2)			
	9250i	v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		
	9396S	v6.2(5) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		
	9710	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(25), v8.1(1) - v8.1(1b), v8.2(1) - v8.2(2), v8.3(1) - v8.3(2)	Cisco OS v6.2(15) is no longer supported.		

	9718	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(25), 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) - v8.3(2)	
	9706 (32Gb), 9710 (32Gb), 9718 (32Gb)	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) - v8.3(2)	
Hitachi	Blade Server Switch - 5460	v7.2.1, v7.3.1c, v7.3.2a, v7.4.2c	
	Blade Server Switch - 6546	v7.2.0_hit, v7.2.0_hit1 , v7.3.1c, v7.3.2a	

OS Server	Link to the vendor HCL
RedHat Enterprise Linux (RHEL)	RedHat Customer Portal
SuSE Linux Enterprise Server (SLES)	SUSE YES Certification
Oracle Linux	Oracle Linux HCL
Vmware	VMWare Compatibility Guide