



HCP Support Matrix

Hitachi VSP G1x00, F1500, Gx00, Fxx0, VSP, and HUS VM , AMS 2500

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 operating system (OS) and maintenance release, host bus adapter (HBA), HBA driver, and 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 HBA and driver, switch and switch firmware combinations both appear on the Windows Server 2012 R2 support matrix.

For example: Windows Server 2012 R2 host that has an Emulex LPe12000/12002 HBA using driver v2.76.002.001 connected to a Brocade DCX SAN switch with FOS v7.2.1 installed.

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

Note that in some cases a component (HBA, driver, switch, switch firmware version) may no longer be supported (end of service life, EOSL) in which case the customer should choose components that are already supported from the matrix. Click on a tab to view associated components.

Gxx0 refers to : G900,G800,G700, G600, G400,G370,G350 and G200

Fxx0 refers to : F900,F800, F700,F600, F400,F370,F350

G1x00 refers to : G1500 and G1000

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VSP G1x00, F1500, Gxx0 , Fxx0, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 7.3.3

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe12002	Bundled	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5100, 5300, 7800, 8000, DCX, DCX-4s,	v7.4.0 - v7.4.2a, v7.4.2c	
	G620, X6	v8.1.0a - v8.1.2b, v8.1.2d, v8.2.0a - v8.2.0b	
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)	

VSP G1x00, F1500, Gxx0 , Fxx0, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 7.3.2

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe12002	Bundled	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5100, 5300, 7800, 8000, DCX, DCX-4s,	v7.4.0 - v7.4.2a, v7.4.2c	
	G620, X6	v8.1.0a - v8.1.2b, v8.1.2d, v8.2.0a - v8.2.0b	
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)	

VSP G1x00, F1500, Gxx0 , Fxx0, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 7.3.1

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe12002	Bundled	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5100, 5300, 7800, 8000, DCX, DCX-4s,	v7.4.0 - v7.4.2a, v7.4.2c	
Cisco	9710	v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23)	

VSP G1x00, F1500, Gx00, Fx00, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 7.0

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe12002	Bundled	

FC Switches			VSP G1x00, F1500, Gxx0, Fxx0, VSP, HUS VM,
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5100, 5300, 7800, 8000, DCX, DCX-4s,	v7.3.0 -v7.3.0c	
Cisco	9148s	v6.2(9a) -v6.2(11c)	

VSP G1x00, F1500, Gx00, Fx00, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 6.1.1

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe12002	Bundled	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5100, 5300, 7800, 8000, DCX, DCX-4s,	v7.1.0a - v7.1.2b, v7.2.0a - v7.2.1e	

VSP G1x00, F1500, Gx00, Fx00, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 6.1

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe11002	Bundled	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5100, 5300, 7800, 8000, DCX, DCX-4s,	v7.2.0a - v7.2.1e	
	6505, 6510, 6520, DCX8510	v7.2.0a - v7.2.1e	
Cisco	MDS 9250i	v6.2(5) - v6.2(11c)	
	MDS 9710	v6.2(1) - v6.2(11c)	

VSP G1x00, F1500, Gx00, Fx00, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 6.0

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe11002	Bundled	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	4900, 48000	v6.4.0 -v6.4.3g	
	300, 5100, 5300, 7800, 8000, DCX, DCX-4s,	v7.0.0 -v7.0.2e	
	6505, 6510, 6520, DCX8510	v7.0.0 -v7.0.2e	
Cisco	9148, 9222i, 9506 (4Gb), 9506 (8Gb), 9509 (4Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v5.0(1a)-v5.0(8)	

VSP G1x00, F1500, Gx00, Fx00, VSP, HUS VM, HUS 100, AMS 2500 support for HCP 5.0.2

Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Version	Notes
Emulex	LPe11002	Bundled	

FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5100, 5300, 7800, 8000, DCX, DCX-4s	v7.0.0 -v7.0.2e	
Cisco	9148, 9222i, 9506 (4Gb), 9506 (8Gb), 9509 (4Gb), 9509 (8Gb), 9513, 9513 (8Gb)	v5.2(2d) -v5.2(8f)	Cisco OS v5.2(1) is not supported. Cisco NX-OS v6.2(x)and above is not supported on this platform