



VIOS Support Matrix

Hitachi Unified Storage 100 Family

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 a Hitachi Vantara 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 Vantara Sales Engineer (SE) or other Hitachi field service employee must submit an Interoperability Support Request in order to gain support for the new configuration.

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.

Legal Disclaimer

This information is subject to change without notice. The information contained in this document is provided by Hitachi Vantara for general information purposes only and is based on information as of the date of distribution (indicated by the date above). Hitachi Vantara makes no express or implied warranties of any kind whatsoever regarding the contents of this Document or the performance of the products referred to in these documents and Hitachi Vantara expressly disclaims all warranties including, without limitation, the implied warranties of satisfactory quality, merchantability or fitness for a particular purpose, the statutory warranty against infringement, and any warranty of title. Hitachi Vantara will have no liability whatsoever for any direct loss or damage (but excluding any liability for death, personal injury or fraudulent misrepresentation) or for any indirect, special, incidental or consequential damages, including but not limited to loss of data or records, lost profits or other economic loss, arising out of or in connection with the use of this information even if such loss was foreseeable or Hitachi Vantara had been advised of the possibility of such loss.

HUS 110 130 150 support for VIOS 2.2.3.1-2.2.3.4

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
IBM	5708	Bundled	
	5729, 5735	Bundled	
	5758, 5759	Bundled	
	5773, 5774	Bundled	
	ENOY	Bundled	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.0.0 - v7.0.2e, v7.1.0a - v7.1.2b, v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c	Brocade FOS v7.1.0, v7.2.0, and v7.4.2b are not supported.
	6505, 6510, 6520, DCX8510	v7.0.0 - v7.0.2e, v7.1.0a - v7.1.2b, v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c , v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b	Brocade FOS v7.1.0, v7.2.0, v7.4.2b , v8.1.0, and v8.1.2c 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) , v7.3(0)D1(1) - v7.3(1)D1(1)	Cisco OS v6.2(15) is no longer supported.
	9148S, 9706	v6.2(9a) - v6.2(13b), v6.2(17) - v6.2(23)	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)	Cisco OS v6.2(15) is no longer supported.
	9396S	v6.2(13) - v6.2(13b), v6.2(17) - v6.2(23)	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)	Cisco OS v6.2(15) is no longer supported.
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5020, 5596UP, 5548up-2232pp, Nexus 5596T-2232TM-E	v5.2(1)N1(1) - v5.2(1)N1(1b), v5.2(1)N1(2), v5.2(1)N1(2a), v5.2(1)N1(3) - v5.2(1)N1(8b)	

HUS 110 130 150 support for VIOS 2.2.2.0-2.2.3.0

FC Storage Interface			
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)			
Manufacturer	Models	Driver Versions	Notes
IBM	5708	Bundled	
	5729, 5735	Bundled	
	5758, 5759	Bundled	
	5773, 5774	Bundled	
	EN0Y	Bundled	
FC Switches			
Manufacturer	Models	Firmware Versions	Notes
Brocade	300, 5300, 7800, DCX, DCX-4s	v7.0.0 - v7.0.2e, v7.1.0a - v7.1.2b, v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c	Brocade FOS v7.1.0, v7.2.0, and v7.4.2b are not supported.
	6505, 6510, 6520, DCX8510	v7.0.0 - v7.0.2e, v7.1.0a - v7.1.2b, v7.2.0a - v7.2.1g, v7.3.0 - v7.3.2b, v7.4.0 - v7.4.2a, v7.4.2c , v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b	Brocade FOS v7.1.0, v7.2.0, v7.4.2b , v8.1.0, and v8.1.2c 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)	Cisco OS v6.2(15) is no longer supported.
FCOE Switches (FCF mode)			
Manufacturer	Models	Firmware Versions	Notes
Cisco	Nexus 5020, 5596UP, 5548up-2232pp, Nexus 5596T-2232TM-E	v5.2(1)N1(1) - v5.2(1)N1(1b), v5.2(1)N1(2), v5.2(1)N1(2a), v5.2(1)N1(3) - v5.2(1)N1(8b)	