



Hitachi NAS Platform (HNAS) Support Matrix

Hitachi Virtual Storage Platform 5x00, G1500, F1500, G1000, E990, Gxx0, Fxx0

Note: Configurations added since the last matrix will be shown in red text.

Introduction

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 HNAS platform model, and NASOS version 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 HNAS platform and NASOS version, switch and switch firmware combinations both appear on the support matrix.

For example: HNAS 4040 loaded with NASOS 11.2.3319.16 connected to a Brocade DCX 6510 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 (HNAS OS, switch or 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

5x00 refers to: 5500, 5500H, 5100, 5100H

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Storage (Hitachi Virtual Storage Platform 5x00 E990 G1x00, F1500, Gxx0, Fxx0) Switch Firmware interoperability

VSP G1x00, F1500, G800,G600,G400,G200						
HNAS Model					NASOS	
4100	4080	4060	4040	30x0	Versions	Notes
Y	Y	Y	Y	Y	NASOS 12.7.4221.01	
Y	Y	Y	Y	Y	NASOS 12.7.4221.09	
Y	Y	Y	Y	Y	NASOS 12.7.4221.12	
Y	Y	Y	Y	Y	NASOS 13.0.4323.02	
Y	Y	Y	Y	Y	NASOS 13.0.4323.02a	
Y	Y	Y	Y	Y	NASOS 13.0.4323.05	
Y	Y	Y	Y	Y	NASOS 13.0.4323.08	
Y	Y	Y	Y	Y	NASOS 13.1.4428.02	
Y	Y	Y	Y	Y	NASOS 13.2.4527.01	
Y	Y	Y	Y	N	NASOS 13.3.4633.02	
VSP 5x00, E990, G/F900,G/F700,G/F370,G/F350						
4100	4080	4060	4040	30x0	Versions	Notes
Y	Y	Y	N	N	NASOS 13.3.4633.02	VSP 5x00 not supported for this NAOS version
Y	Y	Y	N	N	NASOS 13.5.5336.00	
Y	Y	Y	N	N	NASOS 13.7.6233.01	min version for VSP E990 support
Host Bus Adapters (FC-HBA)/Converged Network Adapters (CNA)						
Manufacturer		Models		Driver Versions		Notes
Hitachi		Integrated FC		Bundled		
FC Switches						
Manufacturer		Models		Firmware Versions		Notes
Brocade		6505, 6510, 6520, 8510		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, v8.0.1 - v8.0.2e, v8.1.0a - 8.1.2b, v8.2.2 - v8.2.2b		
		G620, X6		v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b, v8.2.0a - v8.2.0b, v8.2.2 - v8.2.2b		Brocade FOS v8.2.0, and v8.2.1 are not supported.
		G630		v8.0.1 - v8.0.2e, v8.1.0a - v8.1.2b, v8.2.0a - v8.2.0b, v8.2.2 - v8.2.2b		Brocade FOS v8.2.0, and v8.2.1 are not supported.
Cisco		9250i		v6.2(17) - v6.2(23), v7.3(0)D1(1) - v7.3(1)D1(1), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2)		
		9396S		v6.2(13) - v6.2(13b), v6.2(17) - v6.2(23), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2),		
		9710		v6.2(1) - v6.2(13b), v6.2(17) - v6.2(23), v7.3(0)D1(1), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2)		
		9718		v7.3(0)D1(1) - v7.3(1)D1(1), v8.3(1) - v8.3(2), v8.4(1) - v8.4(2)		
FCOE Switches (FCF mode)						
Manufacturer		Models		Firmware Versions		Notes
Brocade		VDX 6730 (8G)		v4.0.1		
		VDX 6740 (8G),		v5.0.1a, v6.0.1a		
ISVs						
For complete list of ISV certified product, refer to Alliance-Central pages in sharepoint						

Legacy versions below Recommended GA firmwares

HNAS Model					NASOS	
4100	4080	4060	4040	30x0*	Versions	Notes
N	N	N	N	Y	NASOS 10.2.3072.02	
N	N	N	N	Y	NASOS 10.2.3072.06	
N	N	N	N	Y	NASOS 10.2.3073.04	
N	N	N	N	Y	NASOS 10.2.3073.05	
N	N	N	N	Y	NASOS 10.2.3074.03	
N	N	N	N	Y	NASOS 11.0.3124.01	
N	N	N	N	Y	NASOS 11.1.3225.02	
N	N	N	N	Y	NASOS 11.1.3225.81	
Y	Y	Y	N	N	NASOS 11.1.3250.10	
Y	Y	Y	Y	Y	NASOS 11.2.3319.14	
Y	Y	Y	Y	Y	NASOS 11.2.3319.15	
Y	Y	Y	Y	Y	NASOS 11.2.3319.16	
Y	Y	Y	Y	Y	NASOS 11.2.3319.19	
Y	Y	Y	Y	Y	NASOS 11.2.3319.20	
Y	Y	Y	Y	Y	NASOS 11.3.3434.03	
Y	Y	Y	Y	Y	NASOS 11.3.3450.10	
Y	Y	Y	Y	Y	NASOS 11.3.3450.14	
Y	Y	Y	Y	Y	NASOS 11.3.3450.15	
Y	Y	Y	Y	Y	NASOS 11.3.3450.16	
Y	Y	Y	Y	Y	NASOS 11.3.3450.21	
Y	Y	Y	Y	Y	NASOS 12.0.3528.04	
Y	Y	Y	Y	Y	NASOS 12.1.3613.06	
Y	Y	Y	Y	Y	NASOS 12.1.3613.10	
Y	Y	Y	Y	Y	NASOS 12.1.3613.16	
Y	Y	Y	Y	Y	NASOS 12.2.3719.07	
Y	Y	Y	Y	Y	NASOS 12.2.3753.08	
Y	Y	Y	Y	Y	NASOS 12.3.3826.03	
Y	Y	Y	Y	Y	NASOS 12.3.3826.03a	
Y	Y	Y	Y	Y	NASOS 12.3.3826.03c	
Y	Y	Y	Y	Y	NASOS 12.3.3826.07	
Y	Y	Y	Y	Y	NASOS 12.3.3826.11	
Y	Y	Y	Y	Y	NASOS 12.3.3826.12	
Y	Y	Y	Y	Y	NASOS 12.3.3826.14	
Y	Y	Y	N	N	NASOS 12.4.3924.11	
Y	Y	Y	Y	Y	NASOS 12.4.3924.14	
Y	Y	Y	Y	Y	NASOS 12.4.3924.15	
Y	Y	Y	Y	Y	NASOS 12.4.3924.19	
Y	Y	Y	Y	Y	NASOS 12.5.4038.03	
Y	Y	Y	Y	Y	NASOS 12.5.4038.06	
Y	Y	Y	Y	Y	NASOS 12.5.4038.09	