



Oracle VM (OVM) Support Matrix

Hitachi VSP 5x00, G1x00, E990, F1500, Gxx0, Fxx0

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 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).

Note: The arrays supported now include the VSP E990.

Note on the 16 & 32 Gb Interfaces:

- The 32Gb interface is only available on the VSP 5x00, E990, GX00 and FX00 arrays. It is supported with both 16 & 32Gb SFPs and operates at a maximum of 32Gbps.
- The HUS VM does not have a 16Gb FC interface.
- With SVOS 7, for Direct connection to 16Gb or 32Gb FC you must set the storage port to Fabric = OFF and Connection Type P-to-P (Point to Point)

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.

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VSP 5x00, G1x00, F1500, E990, Gxx0, Fxx0 support for Oracle VM (OVM)

FC Storage Interface										
OVM version	Host Bus Adapters (HBA/CNA) Vendor/Model									
	Cisco UCS 1340, 1380	Emulex LPe12000, LPe12002, LPe1205	Emulex LPe16000, LPe16002, LPe16004, LPe16002B	LPe31000, LPe31002, LPe31004, LPe32000, LPe32002	HPE SN1200E	HPE SN1100Q	Oracle 7101684	QLogic QLE2560, QLE2562, QLE2564, QME2572	QLogic QLE2660, QLE2662, QLE2670, QLE2672, QME2662	QLogic QLE2690, QLE2740, QLE2742, QLE2764
OVM 3.4.1 (X64)			v11.0.0.3							
OVM 3.4.2 (X64)	v1.6.0.34	v11.1.0.4	v11.1.0.4	v11.1.0.4			v11.1.0.4		v8.07.00.38.40.0-k	v8.07.00.38.40.0-k
OVM 3.4.4 (X64)	v1.6.0.34		v11.2.0.5	v11.2.0.5	v11.2.0.5	v8.07.00.38.40.0-k		v8.07.00.38.40.0-k		v8.07.00.38.40.0-k
OVM 3.4.5 (X64)	v1.6.0.34			v11.4.0.7						
OVM 3.4.6 (X64)	v1.6.0.34	v11.4.0.7						v9.00.00.00.41.0-k1		v9.00.00.00.41.0-k1
FC Switches										
Manufacturer	Models			Firmware Versions				Notes		
Brocade	300, 7800			v7.4.2d - v7.4.2g						
	6505, 6510, 6520, 7840, DCX 8510			v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2c				Brocade FOS v8.1.0, v8.1.2c, v8.1.2e, v8.2.0, and v8.2.1 are not supported.		
	G620, X6			v8.1.2a - v8.1.2b, v8.1.2d, v8.1.2f - v8.1.2k, v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2c				Brocade FOS v8.2.0, and v8.2.1 are not supported.		
	G630			v8.2.0a - v8.2.0b, v8.2.1a - v8.2.1e, v8.2.2 - v8.2.2c				Brocade FOS v8.2.0, and v8.2.1 are not supported.		
Cisco	9148, 9506 (8Gb), 9513 (8Gb)									
	9148S, 9706, 9710			v6.2(17) - v6.2(29) - v6.2(31), v8.2(1) - v8.2(2)						
	9148T, 9396T			v8.3(1) - v8.3(2)						
	9396S			v6.2(17) - v6.2(29) - v6.2(31)						
	9706 (32Gb), 9710 (32Gb)			v8.2(1) - v8.2(2)						
	UCS 6120XP, 6140XP, 6248up, 6296up			v2.2(8m), v3.1(2c), v3.2(2d), v3.2(3l), v4.0(4g)				Must connect to a Cisco UCS CNA.		