

Lenovo FC SAN Switches and Directors

Interoperability Matrix

Last Updated: September 5, 2017



Introduction

This document summarizes interoperability between Lenovo storage offerings and Lenovo Fibre Channel (FC) SAN Switches and Directors tested and validated by Lenovo engineering.

Support

Please refer to Lenovo Data Center Support website for the current supported firmware levels.

<http://datacentersupport.lenovo.com/us/en/>

Storage and FC Adapters				FC SAN Switches							Flex Switch
Product Name	Part Number	Firmware / Code Version	Data Rate (Gbps)	B300	B6505	B6510	DB610S	DB620S	DB400D	DB800D	FC5022
S Series											
S2200	6411	GL221R019-05	8	✓	✓	✓	✓	✓	✓	✓	✓
S3200	6411	GL221R019-05	8, 16	✓	✓	✓	✓	✓	✓	✓	✓
DS Series											
DS2200	4599	GN250R006	8, 16	✓	✓	✓	✓	✓	✓	✓	✓
DS4200	4617	GN250R006	8, 16	✓	✓	✓	✓	✓	✓	✓	✓
DS6200	4619	GN250R006	8, 16	✓	✓	✓	✓	✓	✓	✓	✓
V Series											
V3700 v2	6535	7.8.0.2	8, 16	✓	✓	✓	✓	✓	✓	✓	✓
V3700 v2 XP	6535	7.8.0.2	8, 16	✓	✓	✓	✓	✓	✓	✓	✓
V5030	6536	7.8.0.2	8, 16	✓	✓	✓	✓	✓	✓	✓	✓
Adapters											
Emulex 16Gb Gen 5 Fibre Channel Adapters	81Y1655, 81Y1662		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	
Emulex 16 Gb Gen 6 Fibre Channel Host Bus Adapters	01CV830 01CV840		8, 16	✓	✓	✓	✓	✓	✓	✓	
QLogic Enhanced Gen 5 16 Gb Fibre Channel Host Bus Adapters	01CV750 01CV760		8, 16	✓	✓	✓	✓	✓	✓	✓	
Emulex 8Gb FC Single-port and Dual-port HBAs	42D0485, 42D0494		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	
Brocade 8Gb FC Single-port and Dual-port HBAs	46M6049, 46M6050		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	
QLogic 8Gb FC Single-port and Dual-port HBAs	42D0501, 42D0510		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	
QLogic 16Gb FC Single-port and Dual-port HBAs	00Y3341 00Y3337		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	
Emulex 16Gb Gen 5 Fibre Channel Adapters	81Y1655, 81Y1662		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	
Brocade 16Gb FC Single-port and Dual-port HBAs	81Y1668, 81Y1675		2, 4, 8, 16	✓	✓	✓	✓	✓	✓	✓	
Emulex LPe32000-M6-LP PCIe 32Gb Single Port SFP+	7ZT7A00517 /00YK538		8, 16, 32	✓	✓	✓	✓	✓	✓	✓	
Emulex LPe32002-M6-LP PCIe 32Gb Dual Port SFP+	7ZT7A00519 /00YK539		8, 16, 32	✓	✓	✓	✓	✓	✓	✓	
QLogic QLE2740 PCIe 32Gb Single Port SFP+	7ZT7A00516 /00YK541		8, 16, 32	✓	✓	✓	✓	✓	✓	✓	

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QLogic QLE2742 PCIe 32Gb Dual Port SFP+	7ZT7A00518 /00YK542		8, 16, 32	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 16Gb PCIe3 Quad HBA	4XB0F28681		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	✓
QLogic Gen 5 16Gb FC Single Port	4XB0F28654		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	✓
QLogic Gen 5 16Gb FC Dual Port	4XB0F28651		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 16Gb PCIe3 Single Port HBAs	4XB0F28653		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 16Gb PCIe3 Dual Port HBAs	4XB0F28650 4XB0F28705		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 16Gb PCIe3 Dual Port Mezz Card	4XB0F28706		4, 8, 16	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 8Gb PCIe3 Quad HBA	4XB0F28682		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 8Gb PCIe3 Single HBA	4XB0F28652		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	✓
QLogic 8Gb FC Dual Port	4XB0F28649 0C19478		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 8Gb PCIe3 Dual Port HBAs	4XB0F28643 4XB0F28704		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 8Gb PCIe3 Quad Mezz Card	4XB0F28707		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	✓
QLogic 8Gb FC Single Port	0C19482		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	✓
Emulex 8Gb PCIe2 Single Port HBA	0C19476		2, 4, 8	✓	✓	✓	✓	✓	✓	✓	✓
Flex System Adapters											
Flex System FC3052 2-port 8Gb FC Adapter	95Y2375		2, 4, 8								✓
Flex System FC3172 2-port 8Gb FC Adapter	69Y1938		2, 4, 8								✓
Flex System FC5052/505416Gb FC Adapter	95Y2386, 95Y2391		4, 8, 16								✓
Flex System FC5022 2 Port 16GB FC Adapter	88Y6370		4, 8, 16								✓
Flex System FC5024D 4-port 16Gb FC Adapter	95Y2379		4, 8, 16								✓
Flex System FC5172 2-port 16Gb FC Adapter	69Y1942		4, 8, 16								✓

IBM Interoperability

Please visit IBM System Storage Interoperation Center (SSIC) to validate V-Series interoperability.

<https://www-304.ibm.com/systems/support/storage/ssic/interoperability.wss>

Brocade Interoperability

Please review Brocade Product Compatibility Matrix to validate interoperability.

<https://www.brocade.com/content/dam/common/documents/content-types/product-matrix/brocade-compatibility-matrix-fos-8x-mx.pdf>