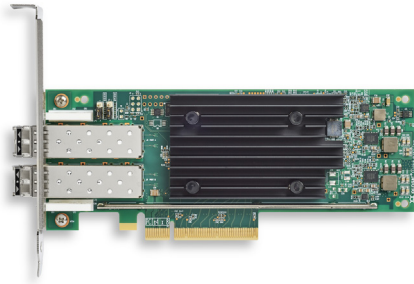


# Marvell® QLogic® Fibre Channel Host Bus Adapters

## FCP/FC-NVMe® Storage Array Support



**Future-proof I/O: FCP & FC-NVMe**

This document provides the interoperability status for Marvell QLogic-branded Fibre Channel (FC) Host Bus Adapters (HBAs).

- OEM-branded Marvell QLogic FC HBAs are typically co-listed once the Marvell QLogic-branded HBA is qualified.
- Marvell's storage partners release Hardware Compatibility Lists (HCLs) or Interoperability Matrices for qualified Marvell QLogic FC HBAs, server OSs, and storage arrays.
- For the most current and detailed information, refer to your storage partner's Interoperability Matrix.
- Fibre Channel Protocol (FCP) support is available for all listed Fibre Channel storage devices; FC-NVMe support listed below may not be available on all storage devices within a product family.

For detailed product information about the Marvell QLogic FC HBAs listed in this document, please visit our website at: [marvell.com](http://marvell.com)

Storage Array				HBA Interoperability		
Storage Partner	Storage Device Brand	Storage Series Model	FC-NVMe Support	QLogic Enhanced 16GFC 2690 Series	QLogic 32GFC 2740 Series	QLogic Enhanced 32GFC 2770 Series
Dell EMC®	Compellent®	SC, SCv Series		✓	✓	
Dell EMC	PowerMax	2000, 8000	✓	✓	✓	✓
Dell EMC	PowerStore	Model T, Model X <sup>1</sup>	✓	✓	✓	✓
Dell EMC	VMAX® All Flash	250F, 950F		✓	✓	✓
Dell EMC	XtremeIO®	X2-T, X2-R, X2-S		✓	✓	✓
Dell EMC	Unified Storage	Unity Series <sup>2</sup>		✓	✓	✓
Dell EMC	VNX	VNX Series		✓	✓	✓
Dell EMC	Data Protection	Power Protect Series		✓	✓	✓
Dell EMC	Tape Backup	ML3/ TL Series		✓		
Hewlett Packard Enterprise® (HPE®)	HPE Alletra® 9000 Series	9060, 9080	✓ <sup>3</sup>	✓	✓	✓
Hewlett Packard Enterprise (HPE)	HPE Alletra 6000 Series	6010, 6030, 6050, 6070, 6090		✓	✓	✓
Hewlett Packard Enterprise (HPE)	Nimble Storage Adaptive Flash Arrays	HF20, HF40, HF60 Series		✓	✓	✓
Hewlett Packard Enterprise (HPE)	Nimble Storage All Flash Arrays	AF20, AF40, AF60, AF80 Series		✓	✓	✓
Hewlett Packard Enterprise (HPE)	XP Series	XP7, XP8		✓	✓	✓
Hewlett Packard Enterprise (HPE)	3PAR®	8000, 9000, 20000		✓	✓	✓
Hewlett Packard Enterprise (HPE)	HPE Primera 600 Storage	630, 650, 670		✓	✓	✓
Hewlett Packard Enterprise (HPE)	MSA	1050, 1060, 2050, 2052, 2060, 2062		✓	✓	✓

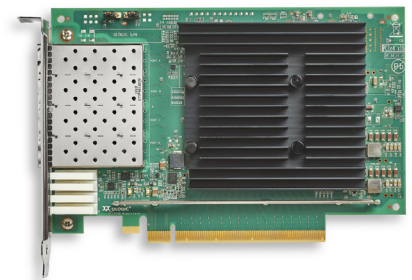
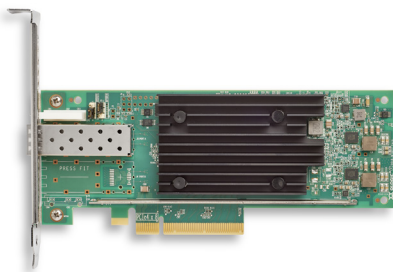
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**Marvell QLogic Fibre Channel Host Bus Adapters  
Interoperability Matrix**

Storage Array				HBA Interoperability		
Storage Partner	Storage Device Brand	Storage Series Model	FC- NVMe Support	QLogic Enhanced 16GFC 2690 Series	QLogic 32GFC 2740 Series	QLogic Enhanced 32GFC 2770 Series
Hewlett Packard Enterprise (HPE)	StoreEver® MSL Tape Library Family	MSL2024, MSL3040, MSL4048, MSL6480		✓	✓	✓
Hewlett Packard Enterprise (HPE)	HPE T950 Tape Library	T950		✓	✓	✓
Hewlett Packard Enterprise (HPE)	HPE StoreOnce® Systems	3620, 3640, 5200, 5250, 5650		✓	✓	✓
Hitachi® Data System	Virtual Storage Platform (VSP)	F-Series, G-Series		✓	✓	✓
IBM® System Storage	Storwize® Midrange	V5000, V7000	✓	✓	✓	✓
IBM System Storage	Storwize Entry Level	V3500, V3700	✓	✓	✓	✓
IBM System Storage	Disk System (DS)	DS8870, DS8880, DS8900, XIV		✓	✓	✓
IBM System Storage	Flashsystem® - Entry	FS5000 Family	✓	✓	✓	✓
IBM System Storage	Flashsystem - Scalable / Cloud	FS7000, FS9100, FS9200	✓	✓	✓	✓
IBM System Storage	Ultrium LTO® Tape	TS3100, TS3200		✓	✓	✓
IBM System Storage	Highly Scalable / Cloud Tape	TS3310, TS3500, TS4300, TS4500		✓	✓	✓
Lenovo® ThinkSystem™	Hybrid Flash	S3200, S4200, S6200		✓	✓	✓
Lenovo ThinkSystem	Hybrid and All Flash	DE2000H, DE4000H/F, DE6000H/F	✓	✓	✓	✓
Lenovo ThinkSystem	Unified Hybrid and Unified Flash	DM3000H, DM5000H/F, DM7x00H/F	✓	✓	✓	✓
NetApp®	AFF A-Series	A250, A400, A700, A800	✓	✓	✓	✓
NetApp	FAS-Series	FAS9000, FAS8200, FAS2600	✓	✓	✓	✓
NetApp	EF-Series All-Flash Array	EF570, EF560, EF280	✓	✓	✓	✓
NetApp	E-Series	E5700, E2800, E5600, E2700	✓	✓	✓	✓
Pure Storage®	FlashArray™//C	//C40, //C60	✓		✓	✓
Pure Storage	FlashArray//XR3	//X10, //X20, //X50, //X70, //X90	✓		✓	✓
Pure Storage	FlashStack®	with FlashArray & Mini	✓		✓	✓

✓ = qualified

1. PowerStore models 1000T/1000X, 3000T/3000X, 5000T/5000X, 7000T/7000X, 9000T/9000X
2. Unity Series models 380F/480F/680F/880F, 380/480/680/880, 350F/450F/550F/650F, 300F/400F/500F/600F, 300/400/500/600
3. HPE Alletra models 9060/9808 will support FC-NVMe starting Q3'21.



Marvell first revolutionized the digital storage industry by moving information at speeds never thought possible. Today, that same breakthrough innovation remains at the heart of the company's storage, networking and connectivity solutions. With leading intellectual property and deep system-level knowledge, Marvell semiconductor solutions continue to transform the enterprise, cloud, automotive, industrial, and consumer markets. For more information, visit [www.marvell.com](http://www.marvell.com).

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