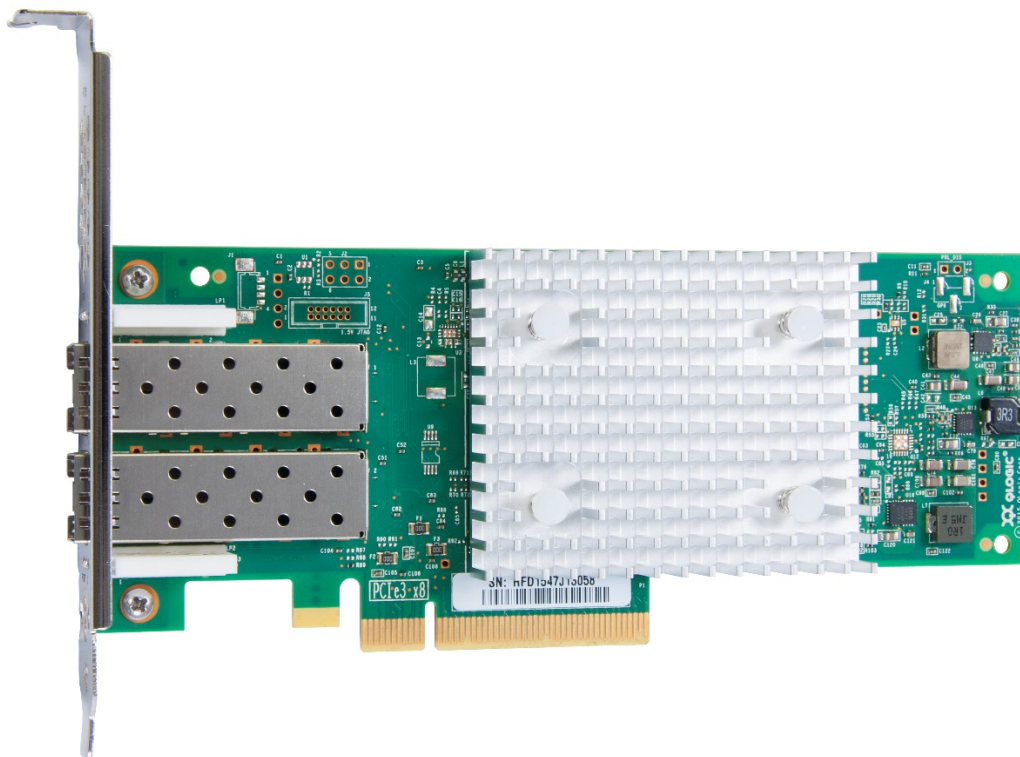




## License Request to Display the OpenPOWER Ready™ Mark

QLogic® Corporation hereby requests a license to display the OpenPOWER Ready mark for its QLE2742 Gen 6 (32Gbps) Fibre Channel Host Bus Adapter (HBA). This document provides evidence that the criteria required by the OpenPOWER Foundation have been met.

Owner	QLogic Corporation
Contact Name	Anindya Mukherjee
Contact E-mail Address	<a href="mailto:anindya.mukherjee@qlogic.com">anindya.mukherjee@qlogic.com</a>
Product/Component Designator	QLE2742
Short Product/Component Description	Dual-port Gen 6 (32Gbps) Fibre Channel Adapter, low profile, PCIe® 3.0 x8
Product/Component Information URL	<a href="http://www.qlogic.com/Resources/Documents/DataSheets/Adapters/DataSheet_2700_Series_Adapters.pdf">http://www.qlogic.com/Resources/Documents/DataSheets/Adapters/DataSheet_2700_Series_Adapters.pdf</a>
Tag String	HBA, Host Bus Adapter, Fibre Channel, FC, 32G, 32Gbps, 32 Gbps, 32G FC, Gen 6, SAN, Storage Area Network, Storage Connectivity, SAN Connectivity, 2 port, 2 ports, dual port
Version of This OpenPOWER Ready Document Used for the Criteria	Draft 0.11
Product/Component Category (System, I/O, CAPI, OS, Application)	I/O adapter





**Ready Checklist:** Describe how the product satisfies the criteria.

Item	Description
PCIe Compliance	Compliant with PCIe 3.0
OpenPOWER Ready System Used	IBM® 8247-21L (Power S812L) server
LoP-LE Device Drivers	RHEL 7.2 LE (3.10.0-327.10.1.el7.ppc64le) <ul style="list-style-type: none"><li>• OOB kmod-qlgc-qla2xxx-8.07.00.34.07.0_k1-1.rhel7u2.x86_64.rpm</li></ul>
Boot	N/A
Serviceability and Management	QLogic QConvergeConsole® (QCC) CLI utility QConvergeConsoleCLI-2.0.00-14.ppc64.rpm
Storage Management	RAID and enclosure management N/A for adapter
SAN Storage Software	DS Storage Manager V10 (DS5100)
Advanced Networking	Ethernet protocols N/A for Fibre Channel adapter
Device-specific Function Tests	N/A
Stress Tests	Performed via DT and fault injection scripts, as well manual perturbation (cable pulls)
Error Reporting and Recovery	Verified OS level tools, Kernel logs, and Switch logs.

