Simplify Storage and Network Adapter Management in VMware

Marvell QConvergeConsole Plug-in for VMware vCenter Makes Adapter Management Easier

- QLogic FC HBAs
- FastLinQ Ethernet Adapters

The QConvergeConsole (QCC) Plug-in from Marvell is a set of software components delivered through CIM providers that enhances your hardware management capability within vSphere.

**KEY BENEFITS**

**SIMPLIFIED MANAGEMENT**
- Diagrammatic visibility to storage and networking devices
- Single-pane-of-glass management of QLogic FC HBAs (Host Bus Adapters) and FastLinQ Ethernet adapters from VMware vCenter
- Multi-fabric and multi-protocol management (Ethernet/FC/FCoE/SCSI/RDMA and VXLAN/GENEVE)
- Extended visibility to VM locations and resources even with VMs moving via vMotion™

**LOWER DEPLOYMENT TIMES**
- Faster deployment
- Easier troubleshooting
- Optimized adapter settings
- Dynamic bandwidth allocation and choice of protocol type
- Single-pane-of-glass view of diagnostics and statistics
- Boot from SAN (FC/FCoE/SCSI/PXE/UEFI)
- Transceiver status

**EXECUTIVE SUMMARY**

The QLogic® QConvergeConsole® (QCC) Plug-in from Marvell is a set of software components delivered through CIM providers that enhances your hardware management capability within vSphere. VMware® vSphere™ virtualization platform continues to be the dominant enterprise-class server virtualization product on the market. Integrating the VMware vSphere virtualization platform with the 10GbE 3200 Series or FastLinQ 10/20/25/40/50/100GbE 3400 (578xx)/41000/45000 Series Intelligent Ethernet Adapters (IEA); 10GbE 8100/8200/8300 Series or FastLinQ 10/20/25/40/50/100GbE 8400(578 xx)/41000/45000 Series Converged Network Adapters (CNA) and 32GFC/16GFC/8GFC 2400/2500/2600/2700 Series Fibre Channel HBAs solutions from Marvell QLogic for network and storage can optimize the virtualized data center infrastructure to provide enterprise-class Local Area Network (LAN), Remote Direct Memory Access (RDMA), and Storage Area Network (SAN) connectivity for servers and cloud-enabled data centers.

![Figure 1. QCC Plug-in](image-url)
ABOUT MARVELL: 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, processing, networking, security 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.

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