

The Ultimate Partnership Partner Perspective



HP's CN1000Q and NC523SFP Now Shipping

The HP CN1000Q and NC523SFP are now available. These QLogic-based adapters enable 10GbE and FCoE connectivity for select ProLiant servers. As Intelligent Ethernet Adapters, they are ideal for virtualized server environments, such as VMware or Microsoft Hyper-V, because each physical port is seen by the OS as four virtual ports. The CN1000Q and NC523SFP provide 10GbE bandwidth with very low CPU utilization, making it ideal for high performance connections to 10GbE LAN or iSCSI SANs. The CN1000Q uses the same Fibre Channel driver stack that you know and trust. The current Adapter Support Matrix is on the HP QLogic microsite at www.qlogic.com/go/hp.

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HP Expands 3PAR Support and Broadens New Features for HP MPX200

The versatility of the HP MPX200 Multiprotocol Router continues to grow with new firmware enhancements, including data migration and remote replication support for HP 3PAR Utility Storage. The MPX200 now supports the HP P10000 3PAR (V-Class) and HP 3PAR Remote Copy Software for long-distance replication. The IP Distance Gateway (MPX110) also supports 3PAR Storage Systems for long-distance replication and has been used extensively for remote long-distance replication for the HP P6000 EVA.

Additional new functions of the MPX200 include remote online/offline data migration for support between two data centers and asynchronous replication, H-series Fibre Channel Switches, and HP SVSP data migration to another HP array (including 3PAR and P9500, EVA destination, or source array support). Data scrubbing capability is also supported, which requires separate licensing from QLogic.

HP employees: please check HP SPOCK for the latest supported connectivity.

Latest News

[HP Supports the New P10000 3PAR Storage System with H-series Fibre Channel Switches](#)

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New Online Data Migration Training Available

We are pleased to announce that a new HP-specific curriculum focused on data migration solutions is now available. There are two new courses within our online training portal:

- Course DM 1001: Introduction to Data Migration
- Course DM 1002: mpx200 Data Migration Solution

By completing these courses, you will learn what data migration is and about the driving forces that are behind the growing need for data migration solutions. You will also get an overview of the types of migration solutions that are available (array based, host based, and router based) as well as the difference between them. You also will be provided with a detailed overview of the HP mpx200 router-based data migration solution to help you understand the capabilities and configuration options supported by this solution. Once you complete the "Data

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Migration Evangelist Exam," you will be awarded the QLogic Data Migration Evangelist Certification.

In addition, we recently updated the online training modules associated with the QLogic "HP H-series Storage Networking Architect Certification," which are also available on our HP-specific training portal at hp.qlogictraining.net. This series of 11 Web-based training modules covers topics across the entire spectrum of HP/QLogic products and solutions, using scenario-based, instructor-driven demonstrations. Check it out today!

Data Migration Evangelist Courses and Exam	
Course Number	Description
Course DM 1001: Introduction to Data Migration	Learn what data migration is and the driving forces behind the growing need for data migration solutions. Also, get an overview of the types of migration solutions that are available (array based, host based, and router based) and the differences between them.
Course DM 1002: mpx200 Data Migration Solution	Overview of the HP mpx200 router-based data migration solution to understand capabilities and configuration options supported by this solution.
Data Migration Evangelist Exam	Pass with a score of 80 percent or better to be awarded the Data Migration Evangelist Certification.

H-Series Storage Networking Architect Courses and Exam	
Course Number	Description
H00 – Introduction	Introductory overview of the entire course portfolio and a description of the case study that is used throughout.
H01 – Simple SAN Connection Manager	Overview and demonstration of Simple SAN Connection Management software and single-pane-of-glass management of the storage network.
H11 – SN6000 Fibre Channel Switch Stacking Ports	Detailed overview and demonstration of the unique stacking port technology used in HP StorageWorks SN6000 Stackable Fibre Channel Switches.
H12 – H-series Performance Optimization Features	Detailed overview and demonstration of key features of H-series switches, including adaptive trunking, zoning, and I/O StreamGuard.
H13 – Fabric Interoperability	Detailed overview and demonstration of HP's exclusive Transparent Router capability for seamless interoperability with B- or C-series SANs.
H18 – HP Enterprise Fabric Management Suite	Detailed overview and demonstration of HP Enterprise Fabric Management Suite software.
H21 – Fibre Channel Virtual Connect for c7000	Detailed overview and demonstration of HP Virtual Connect Fibre Channel products, configuration, and setup for HP BladeSystem c7000 servers.
H31 – MPX Overview/iSCSI to Fibre Channel Router	Detailed overview and demonstration of how the HP StorageWorks MPX200 solution can connect iSCSI and Fibre Channel storage to servers.
H32 – MPX Data Migration	Detailed overview and demonstration of the HP StorageWorks MPX200 data migration capabilities.
H51 – Future Converged Architecture	Detailed overview of QLogic Converged Networking Adapter technology and implementation considerations.
H-series Storage Network Architect Exam	



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