Brocade Certified Ethernet Fabric Engineer (BCEFE) Training

BROCADE UNIVERSITY

Brocade
Certified Ethernet
Fabric Engineer

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PREREQUISITES:

- *Brocade Certified Network Engineer (BCNE) Training* (CNE 200), *Basic Switch/Router Configuration and Management* (ETH 103), or equivalent Layer 2 and basic routing knowledge.
- *Introduction to Fibre Channel* (FC 101) or equivalent Fibre Channel knowledge.
- *Introduction to Fibre Channel over Ethernet* (FCoE 101) or equivalent Fibre Channel over Ethernet (FCoE) knowledge.

AUDIENCE:

This course is designed for network architects, designers and administrators, system administrators and engineers, professional services personnel, technical sales engineers, and support personnel, including anyone needing the detailed foundational information to install, configure, maintain, and troubleshoot Brocade Ethernet Fabrics and VDX switches.

DESCRIPTION:

This course introduces Brocade VCS™ technology, Ethernet fabrics, Brocade VDX 6710, 6720 and 6730 data center switches, associated protocols and technologies. The course includes installation, configuration, monitoring, and basic troubleshooting of the Brocade VDX switches using the Command Line Interface (CLI) and Brocade Network OS (BNOS). This course serves as the foundation for Brocade VCS and Ethernet fabric technologies along with features offered by the Brocade VDX switches.

This course is available in a traditional classroom, on-line with a live instructor (virtual classroom), or as self-paced, web-based training. Different options also include hands-on or simulated lab exercises.

This course is designed in part, to prepare students for the 150-620 BCEFE exam.

OBJECTIVES:

Upon successful completion of this course, the student should be able to:

- Identify Brocade VCS Fabric terminology and protocols.
- Describe, install, configure, and perform basic troubleshooting steps on Brocade VCS Fabric-capable switches in VCS and non-VCS Fabric modes.
- Use Network Operating System (NOS) to configure and perform basic monitoring steps on Brocade VDX switches.
- Discuss key Brocade VCS Fabric features such as Multipathing, Ethernet Name Server (eNS), and vLAGs.
- Discuss FCoE and iSCSI support and configuration parameters.
- Describe Automatic Migration of Port Profiles (AMPP) behavior, support, limitations, and configuration information.

DELIVERY OPTIONS:

- **CEF 200-ILS:** Four days of instructor-led classroom training with simulated lab exercises.
- **CEF 200-ILT:** Four days of instructor-led classroom training with hands-on lab exercises.
- **CEF 200-VCS:** Four days of virtual classroom training with simulated lab exercises.
- **CEF 200-VCT:** Four days of virtual classroom training with hands-on lab exercises.
- **CEF 200-WBT:** 22 hours of web-based training and simulated lab exercises.

REQUEST ONSITE COURSE **ACCESS ONLINE TRAINING** **BROCADE COURSE CATALOG** **CANCELLATION POLICY**

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