Brocade FCoE Professional Certification Training
(FCOE 200)

BROCADE EDUCATION SOLUTIONS

Brocade Certified FCoE Professional

DESCRIPTION:

This course provides students with the knowledge and skills needed to successfully install, implement, manage, and provide basic support for the Brocade 8000 switch and FCOE10-24 blade, as well as the Brocade BR1010 & BR1020 Converged Network Adapters (CNAs). The course includes a protocol review of Fibre Channel (FC), Converged Enhanced Ethernet (CEE), Fibre Channel over Ethernet (FCoE), FCoE Initialization Protocol (FIP), and some basics on Ethernet.

This blended course is available in a traditional classroom, online with a live instructor (virtual classroom), or as self-paced, web-based training. All delivery options include additional self-paced, web-based training.

This course is designed in part, to prepare students for the 143-510 Brocade Certified FCoE Professional (BCFCoEP) exam.

OBJECTIVES:

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

- Describe FCoE concepts, terminology and design considerations.
- Identify Brocade FCoE hardware including the Brocade 8000 switch, FCoE10-24 blade, and CNAs (BR1010 & BR1020).
- Discuss basic FC and Ethernet functionality, Fibre Channel over Ethernet (FCoE), and FCoE Initialization Protocol (FIP).
- Implement and manage a Brocade FCoE solution.
- Identify basic FCoE supportability and troubleshooting methodologies.

PREREQUISITES:

Working knowledge of content taught in the following courses:

- Introduction to Fibre Channel Concepts (FC 101)
- Introduction to Fibre Channel over Ethernet (FCoE 101)
- Internetworking Fundamentals for Brocade Training (ETH 101)
- Introduction to Brocade CNAs (CNA 101)

AUDIENCE:

This course is designed for FCoE implementers, professional services personnel, pre-sales system engineers, or anyone needing foundational knowledge to design, implement, configure, and provide basic troubleshooting on Brocade 8000s, FCOE10-24 blades and CNAs.

DELIVERY OPTIONS:

The FCOE 200 course is available in five versions:

- **FCOE 200-BIS**: Three days of instructor-led classroom training with simulated lab exercises, plus 2 hours of supplemental web-based training.
- **FCOE 200-BLS**: Three days of instructor-led classroom training with hands-on lab exercises, plus 2 hours of supplemental web-based training.
- **FCOE 200-BSS**: Three days of virtual classroom training with simulated lab exercises, plus 2 hours of supplemental web-based training.
- **FCOE 200-BVS:** Three days of virtual classroom training with hands-on lab exercises, plus 2 hours of supplemental web-based training.
- **FCOE 200-WBT**: 17 hours of web-based training and simulated lab exercises.

All FCOE 200 versions include supplemental web-based training content.

Brocade Education Solutions provides you with several options to attend FCOE 200 training:

- Course delivery:
  - **Instructor-led** courses, taught by an instructor in a classroom
  - **Virtual classroom** courses, taught by an instructor in an on-line environment
  - **Web-based** courses that are self-paced and studied on-line
- Lab exercises:
  - **Hands-on labs** using remotely-accessed lab equipment that is available only during the course
  - **Simulated labs** using pre-recorded software simulations that are available during and after the course

Brocade Education Solutions
408-333-5036 education@brocade.com www.brocade.com/education_services
Broomfield Frankfurt Geneva Paris
Plymouth Raleigh-Durham San Jose Santa Clara Staines

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