Brocade Certified Fabric Professional (BCFP) 16 Gbps Training

(CFP 300)

BROCADE UNIVERSITY

Brocade
Certified Fabric Professional

DESCRIPTION:

This advanced training course provides students with the knowledge and skills needed to help them become proficient with advanced Fabric OS v7.0.0 features. Topics include Fibre Channel-to-Fibre Channel Routing (FC-FC Routing), Fibre Channel over Internet Protocol (FCIP), Adaptive Networking, Access Gateway, Virtual Fabrics (VF) and Brocade management tools. Switch management tasks are performed using Telnet, Brocade Web Tools and Brocade Network Advisor v11.1.0.

Traditional classroom, virtual classroom (on-line with a live instructor), or self-paced web-based training methods are available. Additional options include hands-on or simulated, computer-based lab exercises.

This course (including web-based training components) and pre-requisite knowledge, teach and reinforce a majority of the skills necessary to prepare for the BCFP 16 Gbps exam (143-080).

OBJECTIVES:

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

- Implement Brocade Fibre Channel-to-Fibre Channel Routing (FC-FC Routing).
- Discuss Brocade Fibre Channel over Internet Protocol (FCIP).
- Configure Brocade Adaptive Networking.
- Discuss virtual connectivity using NPIV and Brocade Access Gateway.
- Implement Virtual Fabrics.
- Managing advanced features using Brocade Network Advisor v11.1.0.
- Describe advanced Fabric OS security configuration.

PREREQUISITES:

Working knowledge of:

- Storage and storage area networks (six months experience)
- Fibre Channel fundamentals
- One of the following:
  - CFA 280 Introduction to Administration and Theory and 16 Gbps along with the Switch and Director Hardware presentations included in CFP 300
  - CFA 200 Brocade Certified Fabric Administrator (BCFA) 16 Gbps Training
  - Brocade Storage Area Network (SAN) product, features, and 16 Gbps technology

AUDIENCE:

This course is designed for storage administrators, SAN administrators, system administrators, SAN architects, systems engineers, and SAN operators that are involved with configuration, change management, maintenance, monitoring, configuration, tuning and optimization related to Brocade SAN advanced features (FC-FC Routing, FCIP, Adaptive Networking, NPIV and Virtual Fabrics).

DELIVERY OPTIONS:

Brocade University provides you with several options to attend CFP 300 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

The CFP 300 course is available in five versions:

- **CFP 300-BIS**: Three days of instructor-led classroom training with simulated lab exercises, plus 3 hours of web-based training.
- **CFP 300-BLS** : Three days of instructor-led classroom training with hands-on lab exercises, plus 3 hours of web-based training.
- **CFP 300-BSS** : Three days of virtual classroom training with simulated lab exercises, plus 3 hours of web-based training.
- **CFP 300-BVS** : Three days of virtual classroom training with hands-on lab exercises, plus 3 hours of web-based training.
- **CFP 300-WBT**: 15 hours of web-based training and simulated lab exercises.

Brocade Education Solutions
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