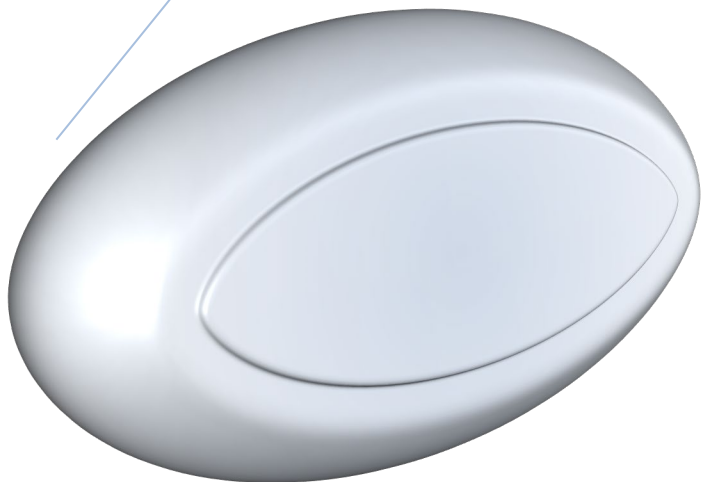




Brocade SAN Training



Course Content

The content of this course is designed to support the course objectives and is provided in a role-based structure.

Module 01: Course overview

Lesson 01: Course Objective
Lesson 02: Introductions

Module 02: Fibre Channel Networking Model

Lesson 01: Class of Service
Lesson 02: Frame Format
Lesson 03: Node and Port WWN
Lesson 04: Port Types
Lesson 05: Fabric Initialization process
Lesson 06: Node Types and Port Types
Lesson 07: Fabric Generic Services
Lesson 08: RSCN
Lesson 09: Port Addressing

Module 03: Brocade Switches products

Lesson 01: Asics – Different Types
Lesson 02: Virtual Channels
Lesson 03: Architecture of departmental switches

Module 04: Backbone (DCX) Architecture

Lesson 01: DCX- Port side
Lesson 02: DCX-non port side
Lesson 03: Core Routing Blade Overview
Lesson 04: Control Processor (CP) Blade overview
Lesson 05: ICL Overview & Details
Lesson 06: ICL Ports
Lesson 07: Port Blades overview & Architecture

Module 05: Initial Configuration

Lesson 01: Login through serial port
Lesson 02: Set IP Address
Lesson 03: Set Fabric wide clock and Timezone
Lesson 04: Set Banner
Lesson 05: Activate License

Lesson 06: Set the SwitchName and Chassisname
Lesson 07: Initial Security Configuration
Lesson 08: Disable Telnet
Lesson 09: Set password Rules
Lesson 10: Port Status
Lesson 11: Port Speed
Lesson 12: Verifying switch Parameters
Lesson 13: Booting switch

Module 06: Firmware Upgrade and Config Backup

Lesson 01: Brocade departmental & Director Class switches firmware upgrade process
Lesson 02: Non disruptive CP Card Failover
Lesson 03: High Availability Commands
Lesson 04: Configupload
Lesson 05: Configdownload

Module 07: Zoning

Lesson 01: Zoning Overview
Lesson 02: Zoning Implementation
Lesson 03: Zoning Hierarchy
Lesson 04: Zone Management
Lesson 05: Zone Alias
Lesson 06: Zoning Example
Lesson 07: Zone Object Commands
Lesson 08: Zoning Best Practice

Module 08: Routing

Lesson 01: Routing Overview
Lesson 02: Fabric Terminology
Lesson 03: Principal switch Path
Lesson 04: Principal switch command
Lesson 05: Routing Terminology
Lesson 06: FSPF
Lesson 07: Routing Policy
Lesson 08: Trunking Overview & requirements
Lesson 09: Trunking configuration
Lesson 10: Trunkshow
Lesson 11: ISLshow
Lesson 12: Switchshow

Module 09: Troubleshooting

Lesson 01: Porterrshow

Lesson 02: Errshow

Lesson 03: Supportshow

Lesson 04: Supportsave

Lesson 05: Switchshow

Lesson 06: Sfpshow

Lesson 07: portstatshow

Lesson 08: Best Practices

Duration: 3-5 Days (Customizable)

