Brocade SAN Fundamentals

Category: Networking & Security | **Vendor:** Brocade

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

- 8 & 16 Gbps Brocade Switch-Platform Overview
- Fibre Channel theory and concepts
- Brocade B-series Switch installation, configuration & verification
- Maintenance tasks such as Firmware Upgrade & Configuration Management
- Concepts & configuration of Zoning on Brocade B-Series Switches
- Brocade Switching/Routing-conzept in a Fabric (Routing Policies, FSPF, Load Balancing)
- Brocade trunking concepts
- Remote Lab Excercises

About This Course

- 8 & 16 Gbps Brocade Switch-Platform Overview
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Who Should Attend

- Brocade Switch administrator
- System Integrators, Field / System Engineers and Support staff
- Employees preparing for the BCFA certification

Prerequisites & Entry Requirements

General Prerequisites:

Knowledge in FC/SCSI Storage solutions and LANs

Learning Outcomes

Upon successful completion of this course, participants will be able to:

In this course students learn the basics of the FC protocol, get to know the Brocade platform (8/16 Gbps) and new technologies of the 5th generation (16 Gbps) and learn how to implement and manage a typical enterprise SAN. Topics of this class cover Name Server, RSCN Delivery, FCIDs, WWNs, Domain IDs, Shared Area concepts, Fabric Principal, Merging conflicts and more.
Single-CP (300, 5100, 65xx) and Dual-CP (DCX/DCX4-S, DCX 8510-8/-4) Switches are covered for their high-availability and other special features. The course also covers the software features of FabricOS 7.x as well as topics like zoning and administration, Non-Disruptive Firmware Upgrades and Config management. Other topics of this class include Load Balancing methods, FSPF, Trunking, DLS, DPS and Routing Policies. The courses includes extensive hands-on lab excercises to deepen the theoretical knowledge learned in class.

Detailed Course Outline

8, 16 & 32 Gbps Brocade Switch-Platform Overview

Fibre Channel theory and concepts

Brocade B-series Switch installation, configuration & verification

Maintenance tasks such as Firmware Upgrade & Configuration Management

Concepts & configuration of Zoning on Brocade B-Series Switches

Brocade switching/routing concepts in a fabric (Routing Policies, FSPF, Load Balancing)

Brocade trunking concepts

Extensive hands-on labs

Skills You Will Learn:

In this course students learn the basics of the FC protocol, get to know the Brocade platform (8/16 Gbps) and new technologies of the 5th generation (16 Gbps) and learn how to implement and manage a typical enterprise SAN. Topics of this class cover Name Server, RSCN Delivery, FCIDs, WWNs, Domain IDs, Shared Area concepts, Fabric Principal, Merging conflicts and more.
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Frequently Asked Questions

Q: What delivery options are available for Brocade SAN Fundamentals?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 3-day Brocade SAN Fundamentals course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Brocade SAN Fundamentals training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Brocade SAN Fundamentals?

Yes, we provide corporate training, dedicated training, and closed classes for Brocade SAN Fundamentals. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Brocade SAN Fundamentals, Brocade Courses, BRF

Q: Why choose Nexus Human for Brocade SAN Fundamentals?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Brocade SAN Fundamentals training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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