SN71 IBM Storage Area Networking Fundamentals

Category: Infrastructure & IT Operations | **Vendor:** IBM

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course provides an overview of storage network and data center networking technology.

About This Course

This course provides an overview of storage network and data center networking technology.

Who Should Attend

This course is for personnel who are assessing and planning to deploy a storage area network.

Learning Outcomes

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

Summarize the storage infrastructure challenges and the various storage architectures such as DAS, SAN and NASClassify SAN terminology including trunking, zoning, multipathing and fabric mergingRecognize b-type Data Center Management tools such as Data Center Fabric Manager and Network Advisor (NA)Classify the various tabs in the Network Advisor ToolRecall the Cisco MDS management toolsRecognize the importance of Converged Enhanced EthernetCompare the features of iSCSI and FCoE

Detailed Course Outline

Day 1

- Welcome
- Unit 1 - Evolution of storage area networks
- Unit 2 - Fibre Channel

Day 2

- Unit 3 - Fibre Channel switches and directors: Brocade (b-type)
- Unit 4 - Brocade DCFM and Network Advisor

Day 3

- Exercise 0 - Lab setup and preliminary instructions
- Exercise 1 - Brocade switch 2109: Initial configuration Exercise 2 - Management software installation Exercise 3 - Brocade Fabric Manager
- Exercise 4 - Brocade switch: Zoning configuration Exercise 5 - V3700 storage provisioning using iSCSI Exercise 6 - Brocade VDX fabric merging
- Unit 5 - Fibre Channel switches and directors: Cisco MDS

Day 4

- Unit 6 - Converged Enhanced Ethernet
- Unit 7 - Fibre Channel over Ethernet Unit 8 - iSCSI
- Exercise 7 - Basic configuration
- Exercise 8 - Management tools installation Exercise 9 - VSAN creation
- Exercise 10 - Zoning configuration on Cisco
- Exercise 11 - Configuring the DS3500 storage subsystem

Additional Course Details

Nexus Humans SN71 IBM Storage Area Networking Fundamentals training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the SN71 IBM Storage Area Networking Fundamentals course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for SN71 IBM Storage Area Networking 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 4-day SN71 IBM Storage Area Networking Fundamentals course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the SN71 IBM Storage Area Networking Fundamentals training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for SN71 IBM Storage Area Networking Fundamentals?

Yes, we provide corporate training, dedicated training, and closed classes for SN71 IBM Storage Area Networking 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: Why choose Nexus Human for SN71 IBM Storage Area Networking 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 SN71 IBM Storage Area Networking 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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