ARROW

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss her

Postboks 6562 ETTERSTAD, 0606 Oslo, Norge

Email: kurs.ecs.no@arrow.com
Phone: +47 22 02 81 00

Storage Area Networking Fundamentals

CODE:	LENGTH:	PRICE:
SN71G	32 Hours (4 days)	kr31,540.00

Description

Provide an overview of storage network and data center networking technology.

- Summarize the storage infrastructure challenges and the various storage architectures such as DAS, SAN and NAS
- Classify SAN terminology including trunking, zoning, multipathing and fabric merging
- Recognize b-type Data Center Management tools such as Data Center Fabric Manager and Network Advisor (NA)
- Classify the various tabs in the Network Advisor Tool
- Recall the Cisco MDS management tools
- Recognize the importance of Converged Enhanced Ethernet
- Compare the features of iSCSI and FCoE

Objectives

- Summarize the storage infrastructure challenges and the various storage architectures such as DAS, SAN and NAS
- Classify SAN terminology including trunking, zoning, multipathing and fabric merging
- Recognize b-type Data Center Management tools such as Data Center Fabric Manager and Network Advisor (NA)
- Classify the various tabs in the Network Advisor Tool
- Recall the Cisco MDS management tools
- Recognize the importance of Converged Enhanced Ethernet
- Compare the features of iSCSI and FCoE

Audience

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

Prerequisites

This course assumes that you understand basic SAN knowledge.

Programme

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Jun 2024	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		kr31,540.00
21 Oct 2024	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		kr31,540.00

Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.