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**Enterprise Computing Solutions - Education Services**

# TRAINING OFFERING

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# Configuring & Monitoring NetApp E-Series Storage Systems

**CODE:** NEP_ES-SS-CM

**LENGTH:** 32 Hours (4 dage)

**PRICE:** kr 27,800.00

## Description

In this course, you learn how to recommend configurations based on a pre-deployment assessment for a new NetApp E-Series or EF-Series storage system. In the deployment phase, you use both the NetApp SANtricity® storage management and system management software to create the configuration, perform administrative tasks, and employ data protection features. During post-deployment, you use SANtricity system management software to collect storage system information for trend analysis, troubleshooting, performance monitoring, and tuning.

## Objectives

This course focuses on enabling you to do the following:
• Identify and use administrative and support tools for E-Series storage systems
• Install SANtricity Storage Manager software on a host platform
• Recommend and create logical configurations on E-Series storage systems
• Manage volume group and dynamic disk pools using SANtricity System Manager
• Perform routine E-Series administrative tasks using SANtricity System Manager
• Configure and administer E-Series features such as SANtricity Snapshot image, volume copy, and mirroring technologies
• Collect E-Series storage system information such as the event log, profile, and support bundle

## Audience

This course is designed for Professional Services workers who are NetApp employees, NetApp partners, or NetApp customers.

## Prerequisites

Basic Windows administrative experience plus technical Overview of NetApp E-Series Storage Systems

## Programme

E-Series and EF-Series storage products
SANtricity management interfaces
SANtricity storage manager
SANtricity unified manager
**Module 1: Introduction to E-Series and EF-Series Storage** System manger overview
Configuration and I/O Operations
Cache and battery operation
Data assurance
Media scan
**Module 2: E-Series and EF-Series Functionality** Drive security
Host-Side configuration concepts
Disk-side configuration concepts
Pool and volume group configuration concepts
Initial setup steps
**Module 3: Configuration Concepts and Initial Setup** Additional setup steps
Volume groups
Creating volume groups and volumes
System administration tasks
**Module 4: Volume Group Administration** Managing volume group disks          **Module 5: Pools Administration**

Pools
Creating unsecured disk pools and volumes
Creating secure pools
System administration tasks
Managing disk pool disks

**Module 6: SSD Cache Administration**
SSD Cache overview
SSD Cache administration

**Module 7: Snapshot Administration**
The SANtricity Snapshot Feature
Snapshot administration
Snapshot volume operational sequences
Snapshot volume administration
Snapshot consistency group administration

**Module 8: Copy Volume Function**
Copy volume function overview
Copy volume administration

**Module 9: Mirroring Administration**
Mirroring technology
Synchronous mirroring
Synchronous mirroring administration
Asynchronous mirroring
Asynchronous mirroring administration
SANtricity feature considerations

**Module 10: Data Collection and Monitoring**
Resources for collection and monitoring
Storage array component information
AutoSupport support tool
Informational files
Performance monitoring

**Module 11: General Administrative Tasks**
General administrative tasks
Alert management
Storage array, controller and drive tasks
Managing upgrades

## Test and Certification

This course is part of the NetApp Certified Implementation Engineer (NCIE) – SAN Specialist (E-Series) certification

## Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|------|----------|-----------|----------|------|------------|-------|
| 26 Aug 2025 | Virtual Classroom (GMT / UTC) | BST | English | Instructor Led Online | | kr 27,800.00 |
| 13 Oct 2025 | Virtual Classroom (GMT / UTC) | BST | English | Instructor Led Online | | kr 27,800.00 |

## Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.