



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå os her

Email: training.ecs.dk@arrow.com
Phone: +45 7025 4500



Configuring & Monitoring NetApp E-Series Storage Systems

CODE:	LENGTH:	PRICE:
NEP_ES-SS-CM	32 Hours (4 dage)	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 manager 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

SSD Cache overview
 SSD Cache administration

Module 6: SSD Cache Administration
 The SANtricity Snapshot Feature
 Snapshot administration
 Snapshot volume operational sequences
 Snapshot volume administration

Module 7: Snapshot Administration Snapshot consistency group administration **Module 8: Copy Volume Function**
 Mirroring technology
 Synchronous mirroring
 Synchronous mirroring administration
 Asynchronous mirroring
 Asynchronous mirroring administration

Copy volume function overview
 Copy volume administration

Module 9: Mirroring Administration SANtricity feature considerations
 Resources for collection and monitoring
 Storage array component information
 AutoSupport support tool
 Informational files

Module 10: Data Collection and Monitoring 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
13 Jan 2025	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 27,800.00
07 Apr 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 27,800.00
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.](#)