



**Arrow ECS Finland Oy - Education Services**

## **TRAINING OFFERING**

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# Configuring & Monitoring NetApp E-Series Storage Systems

## CODE:

NEP\_ES-SS-CM

## LENGTH:

32 Hours (4 days)

## PRICE:

€4,080.00

## 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					SSD Cache overview	
Managing disk pool disks					SSD Cache administration	
		<b>Module 6: SSD Cache Administration</b>				
		The SANtricity Snapshot Feature				
		Snapshot administration				
		Snapshot volume operational sequences				
		Snapshot volume administration				
<b>Module 7: Snapshot Administration</b>		Snapshot consistency group administration		<b>Module 8: Copy Volume Function</b>		
				Mirroring technology		
				Synchronous mirroring		
				Synchronous mirroring administration		
				Asynchronous mirroring		
				Asynchronous mirroring administration		
Copy volume function overview						
Copy volume administration		<b>Module 9: Mirroring Administration</b>		SANtricity feature considerations		
		Resources for collection and monitoring				
		Storage array component information				
		AutoSupport support tool				
		Informational files				
<b>Module 10: Data Collection and Monitoring</b>		Performance monitoring		<b>Module 11: General Administrative Tasks</b>		
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)		English	Instructor Led Online		€4,080.00
13 Oct 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€4,080.00

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)