Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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E-Series SANtricity Administration

CODE:	LENGTH:	PRICE:
NEP_ES-ADM	16 Hours (2 days)	€2,000.00

Description

Explore how to deploy, configure, and monitor NetApp® E-Series and EF-Series storage systems. In the deployment phase, you use NetApp SANtricity® Storage Manager and SANtricity System Manager to create the configuration, perform administration tasks, and examine data protection features. During post-deployment, you use SANtricity Unified Manager and System Manager to collect storage system information for trend analysis, troubleshooting, performance monitoring, and tuning.

Objectives

This course focuses on enabling you to do the following:

- Explore the features of NetApp E-Series and EF-Series storage systems
- Identify and use administrative and support tools
- Describe and implement configuration concepts
- Perform routine volume administration tasks
- Perform volume group and disk pool administration tasks
- Identify and perform general system administration tasks
- Collect and monitor pertinent storage system information
- Implement data protection features

Audience

Solutions engineer (SE), architect, support engineer, implementation engineer, and professional services

Programme

Module 1: Introduction to E-Series and EF-Series storage systems
Lessons
• Introduction to E-Series and EF-Series storage systems
• SANtricity System Manager
• SANtricity Web Services Proxy
• SANtriciy REST API
Exercises
• Configuring the E-Series and EF-Series administrative interfaces
• Exploring SANtricity Unified Manager
• Exploring SANtricity System Manager
• Exploring the SANtricity REST API

Module 2: Configuration concepts and initial setup
Lessons
• Host-side configuration concepts
• Drive-side configuration concepts
• Volume group and disk pool considerations
• Initial setup steps
• Additional setup steps
Exercises
• Creating a configuration with the guided setup wizard
• Using the setup wizard to configure the storage array

Module 3: Disk pool administration
Lessons
• Disk pools
• Disk pool administration
• General disk pool administration tasks
• Managing disk pool disks
Exercises
• Creating disk pool configurations
• Managing disk pools
• Managing disk pool drives

Module 4: Volume group administration
Lessons
• Volume groups
• Volume group administration
• General volume group administration tasks
• Managing volume group disks
Exercises
• Creating volume group configurations
• Managing volume groups
• Managing volume group drives
• Managing iSCSI sessions

Module 5: SSD cache administration
Lessons
• Introduction to SSD cache
• SSD cache administration
Exercises
Creating an SSD cache drive

Module 6: General administration tasks
Lessons
• General administration tasks
• Alert management
• Storage array, controller, and drive tasks
• Managing upgrades
Exercises
• Taking a controller offline for service
• Upgrading storage array components

Module 7: Data collection and monitoring
Lessons
• Resources for data collection and monitoring
• Storage array component information
• AutoSupport tool
• Storage array operability and state files
• Performance monitoring
Exercises
Collecting data

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
28 Jan 2027	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		€2,000.00
22 Apr 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€2,000.00
08 Jul 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€2,000.00
28 Oct 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€2,000.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.