Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

**Du kan nå os her**

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# StorageGRID Administration

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| NEP_SG-WS-ADM | 24 Hours (3 dage) | kr 20,850.00 |

## Description

Learn how to administer NetApp® StorageGRID®, a software-defined, object-based storage system. Dive into the Grid Management Interface to manage, monitor, and maintain grid nodes, configure information lifecycle management (ILM) policies, and administer Simple Storage Service (S3) buckets. Explore tenant management through the Tenant Manager interface. Also, learn how to seamlessly integrate StorageGRID with NetApp solutions. This course is updated for StorageGRID 12.0.

## Objectives

This course focuses on enabling you to do the following:

• Use the StorageGRID Grid Manager to monitor and manage a StorageGRID object-based storage solution
• Create and manage storage tenant accounts, groups, and users
• Configure information lifecycle management (ILM) rules and policies
• Configure the StorageGRID API Gateway Nodes for client access
• Manage Simple Storage Service (S3) buckets and objects
• Monitor StorageGRID system activity
• Perform grid maintenance tasks
• Integrate a StorageGRID system

## Audience

Role
• Administrator, engineer, architect, operator

## Prerequisites

• StorageGRID Fundamentals

## Programme

This course includes the following modules, lessons, and exercises:

**Module 0: Introduction**

• Course agenda

**Module 1: StorageGRID components and services**

Lessons
• StorageGRID components
• StorageGRID deployment options
• StorageGRID networks
• StorageGRID network topologies
Exercises
• Checking the exercise equipment

**Module 2: StorageGRID management**

Lessons
• StorageGRID Grid Manager
• StorageGRID configuration options
• StorageGRID administrators
• Securing access to StorageGRID
• StorageGRID Management API
Exercises
• Exploring StorageGRID Grid Manager
• Creating and managing StorageGRID administrator accounts
• Using the API to manage the StorageGRID system

**Module 3: Storage tenant administration**

Lessons
• Tenant accounts
• Tenant Manager
• Tenant access control
• StorageGRID Tenant API
Exercises
• Managing tenant accounts
• Using S3 tenant accounts

**Module 4: Information lifecycle management**

Lessons
• ILM policies and rules
• Policy tags
• Storage pools, storage grades, and regions
• Configuring ILM policies
Exercises
• Configuring basic ILM
• Tiering object storage
• Controlling placement based on object metadata

**Module 5: Managing client connections**

Lessons
• VLAN interfaces
• High-availability groups
• Load balancer endpoints
• Traffic classification
Exercises
• Configuring Gateway Nodes

**Module 6: S3 bucket administration**

Lessons
• Bucket access control
• Branch buckets
• S3 bucket configuration options
• S3 API stored object settings
• Platform services
• Virtual hosted-style identifiers
Exercises
• Managing access to S3 buckets

**Module 7: Monitoring the StorageGRID system**

Lessons
• Alerts
• Audit logs
• SNMP
• Node services
• Reporting
Exercises
• Managing alerts
• Viewing StorageGRID reports

• Managing audit logs

**Module 8: StorageGRID maintenance**

Lessons
• StorageGRID AutoSupport
• Managing StorageGRID services
• Maintenance procedures
• StorageGRID software upgrades
Exercises
• Performing grid maintenance tasks

**Module 9: Integrating a StorageGRID system**

Lessons
• ONTAP FabricPool
• ONTAP backup to the cloud
• NetApp Backup and Recovery
• NetApp Copy and Sync
Exercises
• Configuring Cloud Storage Pools

## Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|---|---|---|---|---|---|---|
| 25 Jan 2027 | Virtual Classroom (CET / UTC +1) | CET | English | Instructor Led Online | | kr 20,850.00 |
| 19 Apr 2027 | Virtual Classroom (CET / UTC +1) | CEDT | English | Instructor Led Online | | kr 20,850.00 |
| 05 Jul 2027 | Virtual Classroom (CET / UTC +1) | CEDT | English | Instructor Led Online | | kr 20,850.00 |
| 25 Oct 2027 | Virtual Classroom (CET / UTC +1) | CEDT | English | Instructor Led Online | | kr 20,850.00 |

## Yderligere Information

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