# ΛRROW |

**Enterprise Computing Solutions - Education Services**

# TRAINING OFFERING

**Du kan nå oss her**

Postboks 6562 ETTERSTAD, 0606 Oslo, Norge

Email: kurs.ecs.no@arrow.com
Phone: +47 22 02 81 00

# NetApp    StorageGRID Administration

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| NEP_SG-WS-ADM | 24 Hours (3 days) | kr28,950.00 |

## 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 Management Interface. Also, learn how to seamlessly integrate StorageGRID with NetApp hybrid cloud protection and tiering solutions. This course is updated for StorageGRID 11.8.

## 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 ILM rules and policies

- Configure the StorageGRID API Gateway Nodes for client access

- Manage S3 buckets and objects

- Monitor StorageGRID system activity

- Perform grid maintenance tasks

- Integrate the StorageGRID solution into your data infrastructure

## Audience

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

## Prerequisites

StorageGRID Fundamentals

## Programme

**Module 1: StorageGRID components and services**

- StorageGRID components

- StorageGRID networks

- StorageGRID network topologies

### Module 2: StorageGRID management

- 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

- Tenant accounts

- Tenant Manager

- Tenant access control

- StorageGRID Tenant API
Exercises:

  - Managing tenant accounts

  - Using S3 tenant accounts

### Module 4: Information lifecycle management

- 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

  - VLAN interfaces

  - High-availability groups

  - Load balancer endpoints

  - Traffic classification

Exercises:

- Configuring Gateway Nodes

**Module 6: S3 bucket administration**

- Virtual hosted-style identifiers

- Bucket access control

- S3 bucket configuration options

- Client stored object options

- Platform services

Exercises:

- Managing access to S3 buckets

**Module 7: Monitoring the StorageGRID system**

- Alerts

- Audit log

- SNMP

- Node services

- Reporting

Exercises:

- Managing alerts

- Viewing StorageGRID reports

- Managing audit logs

**Module 8: StorageGRID maintenance**

- StorageGRID AutoSupport

- Managing StorageGRID services

- Maintenance procedures

- StorageGRID software upgrades
Exercises:

- Performing grid maintenance tasks

**Module 9: Integrating a StorageGRID system**

- ONTAP FabricPool

- ONTAP backup to cloud

- BlueXP copy and sync service

- BlueXP backup and recovery service
Exercises:

  - Configuring Cloud Storage Pools

## Test and Certification

## Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|------|----------|-----------|----------|------|------------|-------|
| 26 Aug 2025 | Virtual Classroom (GMT / UTC) | BST | English | Instructor Led Online | | kr28,950.00 |
| 15 Sep 2025 | Virtual Classroom (GMT / UTC) | BST | English | Instructor Led Online | | kr28,950.00 |
| 13 Oct 2025 | Virtual Classroom (GMT / UTC) | BST | English | Instructor Led Online | | kr28,950.00 |
| 10 Nov 2025 | Virtual Classroom (GMT / UTC) | GMT | English | Instructor Led Online | | kr28,950.00 |
| 15 Dec 2025 | Virtual Classroom (GMT / UTC) | GMT | English | Instructor Led Online | | kr28,950.00 |

## Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.