



# StorageGRID Administration (SGWSADM)

**ID** SGWSADM **Price** 2,700.— €(excl. tax) **Duration** 3 days

## Course Overview

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.

## Who should attend

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

## Prerequisites

StorageGRID Fundamentals Web Based Training

## Course 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 S3 buckets and objects
- Monitor StorageGRID system activity
- Perform grid maintenance tasks
- Integrate the StorageGRID solution into your data infrastructure

## Detailed Course Outline

### Module 1: StorageGRID Components and Services

- StorageGRID components
- StorageGRID networks
- StorageGRID network topologies

### Module 2: StorageGRID management

- Grid manager
- StorageGRID Configuration options
- StorageGRID Administrators
- Securing Access to StorageGRID
- StorageGRID Management API

### Module 3: Storage Tenant Administration

- Tenant Accounts
- Tenant Manager
- Tenant Access Control
- StorageGRID tenant API

### Module 4: Information Lifecycle Management

- ILM Policies and Rules
- Policy tags
- Storage pools, Storage Grades and Regions
- Configuring ILM policies

### Module 5: Managing Client Connections

- VLAN interfaces
- High-availability groups
- Load balancer endpoints
- Traffic classification

### Module 6: S3 bucket administration

- Virtual hosted-style identifiers
- Bucket access control
- S3 bucket configuration options
- Client stored object options
- Platform services

### Module 7: Monitoring the StorageGRID system



- Alerts
- Audit log
- SNMP
- Node Services
- Reporting

#### **Module 8: StorageGRID maintenance**

- StorageGRID AutoSupport
- Managing StorageGRID services
- Maintenance procedures
- StorageGRID software upgrades

#### **Module 9: Integrating a StorageGRID system**

- ONTAP FabricPool
- ONTAP backup to cloud
- BlueXP copy and sync service
- BlueXP backup and recovery service

# About Fast Lane



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