

## **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

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## **■ NetApp** StorageGRID Administration

CODE: LENGTH: PRICE:

NEP\_SG-WS-ADM 24 Hours (3 days) £2,660.00

### **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	Туре	Guaranteed	PRICE
26 Aug 2025	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
15 Sep 2025	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
13 Oct 2025	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
10 Nov 2025	Virtual Classroom	GMT	English	Instructor Led Online		£2,660.00
15 Dec 2025	Virtual Classroom	GMT	English	Instructor Led Online		£2,660.00
26 Aug 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£2,660.00
15 Sep 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£2,660.00
13 Oct 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£2,660.00
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## **Additional Information**

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