Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow Enterprise Computing Solutions Ltd, Part 1st Floor, Suite 1D/1, Central House, Otley Road, Harrogate, HG3 1UG

Email: educationteam.ecs.uk@arrow.com
Phone: 0870 251 1000

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 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	GMT	English	Instructor Led Online		£2,660.00
19 Apr 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
05 Jul 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
25 Oct 2027	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00

Additional Information

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