

StorageGRID Administration

Category: Infrastructure & IT Operations | **Vendor:** NetApp

Duration: 24.00 hours (3 days)

19.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

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.

About This Course

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 & Entry Requirements

General Prerequisites:

StorageGRID Fundamentals Web Based Training

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

Skills You Will Learn:

This course focuses on enabling you to do the following:

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Frequently Asked Questions

Q: What delivery options are available for StorageGRID Administration?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: How many CPD hours does this course provide?

The 3-day StorageGRID Administration course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the StorageGRID Administration training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for StorageGRID Administration?

Yes, we provide corporate training, dedicated training, and closed classes for StorageGRID Administration. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: StorageGRID Administration, NetApp Platform OS, SGWSADM

Q: Why choose Nexus Human for StorageGRID Administration?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your StorageGRID Administration training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)