SnapCenter 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

This course focuses on the deployment of NetApp® SnapCenter® Server 4.4. You learn how to install, monitor, and manage SnapCenter Server. The course also discusses installation and use of licenses and role-based access control. You learn how to prepare hosts, install SnapCenter Plug-ins, and connect to NetApp ONTAP® AFF and FAS storage systems. You also review backup and restore of Windows file system data and the configuration of SnapMirror® and SnapVault® relationships for use with SnapCenter software. The course materials include an exercise workbook that serves as an on-the-job reference guide.

About This Course

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Who Should Attend

- NetApp and NetApp Partner Professional Services
- Systems Engineers
- NetApp Customers

Prerequisites & Entry Requirements

General Prerequisites:

- SnapCenter Fundamentals WBT (https://www.fastlane.live/uk_en/e-learning/snapcenter-fundamentals.html)

Learning Outcomes

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

- Explain the benefits and relationships between the various components of the SnapCenter solution
- Understand the methods to install the SnapCenter server software
- Perform SnapCenter configuration of role-based access control, installation of licenses, and connections to storage Virtual Machines (also known as SVM's)
- Configure hosts and SnapCenter server Plug-in packages
- Prepare data protection relationships for SnapCenter
- Perform backup and restore of Windows data
- Explain monitoring and managing capabilities of the SnapCenter server

Detailed Course Outline

Module 1: SnapCenter Software Review

- Introduction to the SnapCenter Suite
- Server architecture
- Plug-in Packages
- licensing
- Management Interfaces
- Integration with ONTAP features

Module 2: SnapCenter Server Deployment

- Server Installation Workflow
- Server Requirements
- Additional Installation Options

Module 3: SnapCenter Server Configuration

- License Management
- Server Connections to the Storage System
- Server RBAC

Module 4: Preparing Hosts for SnapCenter

- Add Hosts to the SnapCenter Server
- Installing Plug-in Packages

Module 5: Assigning NetApp Storage to Windows Hosts

- Configuring LUN storage on Windows
- Windows Disk Management
- Working with SMB Shares

Module 6: Preparing Data Protection Relationships for SnapCenter

- Data protection relationships with SnapCenter
- Preparing the storage systems for replication

Module 7: Data Backup and Restore

- Backup of Windows file systems
- Restore of Windows file systems
- Cloning Windows file system backups

Module 8: Monitoring and Managing with the SnapCenter server

- Managing the SnapCenter Repository

- Monitoring Activities

- Understanding SnapCenter Reporting Features

Labs:

- Storage configuration

- SnapCenter server configuration

- Plug-in configuration, installation and monitoring

- Storage configuration

- SnapMirror and SnapVault configuration

- SnapCenter backup, restore and clone fundamentals

- Monitoring and managing SnapCenter software

Skills You Will Learn:

- Explain the benefits and relationships between the various components of the SnapCenter solution
- Understand the methods to install the SnapCenter server software
- Perform SnapCenter configuration of role-based access control, installation of licenses, and connections to storage Virtual Machines (also known as SVM's)
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Frequently Asked Questions

Q: What delivery options are available for SnapCenter 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

Q: How many CPD hours does this course provide?

The 3-day SnapCenter 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 SnapCenter 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 SnapCenter Administration?

Yes, we provide corporate training, dedicated training, and closed classes for SnapCenter 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: SnapCenter Administration, NetApp Data Protection Software, SCADMIN

Q: Why choose Nexus Human for SnapCenter 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 SnapCenter 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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