ONTAP Data Protection Administration

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

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Explore key concepts and techniques for protecting data on NetApp® ONTAP® based storage systems. Learn about the data protection solutions that are integrated in ONTAP software and examine the tools to manage ONTAP data protection features. In the hands-on exercises, use NetApp ONTAP System Manager and the ONTAP CLI to perform key data protection tasks. This course is updated for ONTAP 9.16.1 software.

About This Course

Explore key concepts and techniques for protecting data on NetApp® ONTAP® based storage systems. Learn about the data protection solutions that are integrated in ONTAP software and examine the tools to manage ONTAP data protection features. In the hands-on exercises, use NetApp ONTAP System Manager and the ONTAP CLI to perform key data protection tasks. This course is updated for ONTAP 9.16.1 software.

Who Should Attend

Administrator, architect, and operators

Prerequisites & Entry Requirements

General Prerequisites:

- ONTAP Cluster Administration (3-day instructor-led course)ONTAP Cluster Administration (ONTAP9ADM)
- ONTAP NAS Fundamentals (web based learning)
- ONTAP SAN Fundamentals (web based learning)
- ONTAP Data Protection Fundamentals (web based learning)

Learning Outcomes

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

This course focuses on enabling you to do the following:

- Describe and distinguish the data protection features in NetApp ONTAP software
- Administer the correct ONTAP data protection feature to address your data protection concern
- Configure NetApp SnapMirror relationships for disaster recovery and data backup
- Demonstrate storage VM disaster recovery (SVM DR)
- Illustrate NDMP-enabled operations to back up NAS data to tape
- Integrate the cloud-based data protection solutions that complement your ONTAP based storage systems
- Structure NetApp MetroCluster components and functionality
- Illustrate SnapMirror active sync components and functionality

Detailed Course Outline

Module 1: SnapMirror Fundamentals

- SnapMirror overview
- Configuring SnapMirror relationships
- Guidelines for Intercluster networking
- Cluster and storage VM peering

Module 2: SnapMirror for disaster recovery and backup

- SnapMirror for FlexVol volumes
- SnapMirror configuration considerations
- SnapMirror for disaster recovery
- SnapMirror for backup

- Interaction between SnapMirror and other ONTAP features

- S3 SnapMirror

- FabricPool

Module 3: SnapMirror Synchronous for disaster recovery

- SnapMirror Synchronous

- Configuring SnapMirror Synchronous for disaster recovery

- Additional SnapMirror Synchronous configuration

Module 4: Storage VM Disaster Recovery (SVM DR)

- SVM DR introduction

- SVM DR requirements and configuration

- SVM data mobility

Module 5: ONTAP backup and archive solutions

- NDMP fundamentals

- NDMP topologies

- NDMP management

Module 6: Cloud-based data protection

- SnapMirror cloud

- Cloud Volumes ONTAP

- Data protection with NetApp BlueXP

Module 7: ONTAP business continuity solutions

- Consistency group management

- Introduction to SnapMirror active sync

- SnapMirror active sync configuration

- Failover operations and failure scenarios

- MetroCluster fundamentals

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 ONTAP Data Protection 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 2-day ONTAP Data Protection Administration course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the ONTAP Data Protection Administration training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for ONTAP Data Protection Administration?

Yes, we provide corporate training, dedicated training, and closed classes for ONTAP Data Protection 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: ONTAP Data Protection Administration, NetApp Data Protection Software, DATAPROT9

Q: Why choose Nexus Human for ONTAP Data Protection 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 ONTAP Data Protection 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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