

# NetApp ONTAP Cluster Administration and Data Protection Bundle

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This 5-day, instructor-led course uses lecture and hands-on exercises to teach the basic administration tasks of an ONTAP 9.5 cluster. You use the cluster shell and OnCommand System Manager to manage storage and network resources. Also describes some of the key concepts and techniques for protecting data in NetApp ONTAP systems. You learn about the different data protection solutions that are integrated into ONTAP software, including the SyncMirror, SnapMirror, storage virtual machine (SVM) disaster recovery, and SnapVault solutions. The course also provides an overview of ONTAP MetroCluster configuration, NDMP, and cloud-based data protection with NetApp Cloud Volumes ONTAP and NetApp Data Availability Services. You also learn about the tools for managing ONTAP data protection features. In the hands-on exercises, you use NetApp OnCommand System Manager and the CLI to complete key data protection tasks

## About This Course

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This 5-day, instructor-led course uses lecture and hands-on exercises to teach the basic administration tasks of an ONTAP 9.5 cluster. You use the cluster shell and OnCommand System Manager to manage storage and network resources. Also describes some of the key concepts and techniques for protecting data in NetApp ONTAP systems. You learn about the different data protection solutions that are integrated into ONTAP software, including the SyncMirror, SnapMirror, storage virtual machine (SVM) disaster recovery, and SnapVault solutions. The course also provides an overview of ONTAP MetroCluster configuration, NDMP, and cloud-based data protection with NetApp Cloud Volumes ONTAP and NetApp Data Availability Services. You also learn about the tools for managing ONTAP data protection features. In the hands-on exercises, you use NetApp OnCommand System Manager and the CLI to complete key data protection tasks

# Learning Outcomes

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

Manage ONTAP administrators

Configure and manage storage resources

Configure and manage networking resources

Create and configure a storage virtual machine (SVM)

Create and manage FlexVol volumes

Implement storage efficiency features

Create protocol servers within an SVM

Configure basic data protection features

Perform administrative and preventive maintenance tasks

Describe the data protection features in NetApp ONTAP software

Explain the components and configuration of SyncMirror software

Describe data mirroring relationships in ONTAP software

Configure SnapMirror relationships for data replication

Demonstrate storage virtual machine disaster recovery (SVM DR)

Explain the components and configuration of MetroCluster software

Configure SnapVault software for disk-to-disk backup and recovery

Describe NDMP operation to back up data to tape

Explain cloud-based data protection with NetApp Cloud Volumes ONTAP and NetApp Data Availability

Services

Describe the NetApp and third-party software that is used for ONTAP

data protection management

## Additional Course Details

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Nexus Humans NetApp ONTAP Cluster Administration and Data Protection Bundle training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the NetApp ONTAP Cluster Administration and Data Protection Bundle course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for NetApp ONTAP Cluster Administration and Data Protection Bundle?**

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 5-day NetApp ONTAP Cluster Administration and Data Protection Bundle course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the NetApp ONTAP Cluster Administration and Data Protection Bundle training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for NetApp ONTAP Cluster Administration and Data Protection Bundle?**

Yes, we provide corporate training, dedicated training, and closed classes for NetApp ONTAP Cluster Administration and Data Protection Bundle. 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.

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## Q: Why choose Nexus Human for NetApp ONTAP Cluster Administration and Data Protection Bundle?

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


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## Q: Are there any discount codes available?


Yes! Use discount code **PENPALS** when booking your NetApp ONTAP Cluster Administration and Data Protection Bundle training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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