ONTAP Cluster Foundations

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

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

In this course, you learn the features and benefits of NetApp® ONTAP® 9 data management software. The course enables you to explain the architecture and functionality of an ONTAP cluster. You also learn the basics of how to administer, configure, and manage an ONTAP cluster by using the CLI, ONTAP System Manager, and NetApp BlueXP.

About This Course

In this course, you learn the features and benefits of NetApp® ONTAP® 9 data management software. The course enables you to explain the architecture and functionality of an ONTAP cluster. You also learn the basics of how to administer, configure, and manage an ONTAP cluster by using the CLI, ONTAP System Manager, and NetApp BlueXP.

Who Should Attend

Administrator, engineer, architect, and operator

Learning Outcomes

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

This course focuses on enabling you to do the following:

- Outline the components of a cluster and its features.
- Discuss how to manage storage provisioning and data protection.
- Identify the networks, ports, IPspaces, broadcast domains, and network interfaces - that the clusters use
- Explain storage VMs (storage virtual machines, also known as SVMs) and how FlexVol volumes provide flexibility in managing data.
- Use tools and features to identify and resolve cluster issues.

Detailed Course Outline

Module 1: Introduction\t

- Storage essentials
- Storage and data management solutions
- BlueXP

Module 2:NetApp storage system architecture\t

- Key ONTAP terms
- Cluster configurations
- ONTAP software architecture
- WAFL
- ONTAP in a hybrid cloud\tExploring ONTAP architecture

Module 3:Management\t

- Administrative roles
- Administrative interfaces
- ONTAP System Manager
- Active IQ Unified Manager
- SnapCenter
- ONTAP RESTful APIs and toolkits
- BlueXP

Module 4:ONTAP networks\t

- Storage networks
- Types of ports
- Multitenancy networks
- Logical interfaces

Module 5:Storage VMs \t

- Storage VMs
- Volumes
- Efficiency features
- Create and configure
- Data protection techniques
- NAS client access

Skills You Will Learn:

This course focuses on enabling you to do the following:

- Outline the components of a cluster and its features.
- Discuss how to manage storage provisioning and data protection.
- Identify the networks, ports, IPspaces, broadcast domains, and network interfaces - that the clusters use
- Explain storage VMs (storage virtual machines, also known as SVMs) and how FlexVol volumes provide flexibility in managing data.
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Frequently Asked Questions

Q: What delivery options are available for ONTAP Cluster Foundations?

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 1-day ONTAP Cluster Foundations course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the ONTAP Cluster Foundations training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for ONTAP Cluster Foundations?

Yes, we provide corporate training, dedicated training, and closed classes for ONTAP Cluster Foundations. 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 Cluster Foundations, NetApp Platform OS, ONTAPCF

Q: Why choose Nexus Human for ONTAP Cluster Foundations?

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 Cluster Foundations 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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