MetroCluster 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

In this course, you learn the knowledge and skills necessary to administer an ONTAP MetroCluster system. You will review the specificity of MetroCluster environment and discover how they affect the daily operations. You will also extensively demonstrate how to manage component failures and complete site disaster to reduce the impact on your critical data and applications. Finally, you will learn about the transition capabilities from ONTAP MetroCluster FC to MetroCluster IP.

About This Course

In this course, you learn the knowledge and skills necessary to administer an ONTAP MetroCluster system. You will review the specificity of MetroCluster environment and discover how they affect the daily operations. You will also extensively demonstrate how to manage component failures and complete site disaster to reduce the impact on your critical data and applications. Finally, you will learn about the transition capabilities from ONTAP MetroCluster FC to MetroCluster IP.

Who Should Attend

Systems Administrators and Architects

Prerequisites & Entry Requirements

General Prerequisites:

NCTSP, NCDA and NCIE-DP or equivalent ONTAP experience.

Learning Outcomes

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

This course focuses on enabling you to do the following:

- Define the Business Continuity solutions offered by NetApp.
- Review the ONTAP MetroCluster architectural principles.
- Understand the differences between MetroCluster FC and MetroCluster IP
- Demonstrate the MetroCluster specific concepts and commands.
- Understand the MetroCluster Data Protection and Tiering mechanisms.
- Describe resource provisioning on a MetroCluster system.
- Define the MetroCluster Maintenance procedures.
- Describe how to use NetApp tools for MetroCluster monitoring.
- Understand the MetroCluster FC to MetroCluster IP transition process.

Detailed Course Outline

Module 1: Introduction to Metrocluster

- Business Continuity and Data Protection
- MetroCluster history and evolution
- MetroCluster types

Module 2:MetroCluster IP architecture

- MetroCluster IP architectures
- MetroCluster IP components

- MetroCluster IP network configuration

Module 3:MetroCluster Data Access

- MetroCluster connectivity

- Protocol access in MetroCluster

Module 4:Data Protection and Tiering

- Data Protection implementation with MetroCluster.

- Data Mobility and Tiering.

Module 5:Monitoring MetroCluster

- MetroCluster specific logs and components

- Monitoring tools

Module 6:MetroCluster Maintenance

- Maintenance procedures on MetroCluster

- Switch maintenance and upgrade.

- ONTAP Mediator upgrade

Module 7:Failover workflows

- Review the component failures in MetroCluster

- Review the different disaster scenarios

Appendix A:MetroCluster Transition

- Transition support from MCFC to MCIP

- Process workflow

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for MetroCluster 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 MetroCluster 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 MetroCluster 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 MetroCluster Administration?

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

Q: Why choose Nexus Human for MetroCluster 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 MetroCluster 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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