ONTAP SMB 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

Configure NetApp® ONTAP® software for file access by using the SMB protocol and configure multiprotocol NAS access to seamlessly manage datasets by using the NFS and SMB protocols. Explore SMB shares and sessions. Create dynamic home directories and implement auditing of SMB file access.

About This Course

Configure NetApp® ONTAP® software for file access by using the SMB protocol and configure multiprotocol NAS access to seamlessly manage datasets by using the NFS and SMB protocols. Explore SMB shares and sessions. Create dynamic home directories and implement auditing of SMB file access.

Who Should Attend

Administrator, architect, and operator

Prerequisites & Entry Requirements

General Prerequisites:

- ONTAP Cluster Administration (ONTAP9ADM)
- ONTAP NAS Fundamentals
- Familiarity with Microsoft Windows Server 2012
- Familiarity with Microsoft Active Directory

Learning Outcomes

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

This course focuses on enabling you to do the following:

- Explore the SMB protocol
- List the interfaces that you use to manage ONTAP software
- Configure ONTAP for file access by using the SMB protocol
- Manage data access control through permissions and authorizations
- Configure multiprotocol NAS access
- Configure home directories automatically
- Implement auditing of SMB file access events by using ONTAP functionality

Detailed Course Outline

[h4Module 1: Introduction to SMB[/h4]

- SMB basics
- Interfaces for managing ONTAP based storgae systems

Module 2: SMB Setup

- Setting up and implementing SMB

Module 3: SMB shares

- Share configuration
- Working with share properties

- Client share access

Module 4: Manage SMB sessions

- Session management and authentication
- Session signing and encryption

Module 5: Access control

- Authentication
- Authorization and permissions
- Addendum: Dynamic access control
- Addendum: Local users and groups

Module 6:Multiprotocol NAS in ONTAP software

- Setting up multiprotocol access

Module 7: Advanced topics

- Home shares
- Group Policy Objects
- Symlinks and widelinks
- FPolicy
- Vscan for SMB data protection
- ONTAP SMB auditing

Skills You Will Learn:

This course focuses on enabling you to do the following:

- Explore the SMB protocol
- List the interfaces that you use to manage ONTAP software
- Configure ONTAP for file access by using the SMB protocol
- Manage data access control through permissions and authorizations
- Configure multiprotocol NAS access
- Configure home directories automatically
- Implement auditing of SMB file access events by using ONTAP functionality

Frequently Asked Questions

Q: What delivery options are available for ONTAP SMB 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 SMB 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 SMB 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 SMB Administration?

Yes, we provide corporate training, dedicated training, and closed classes for ONTAP SMB 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 SMB Administration, NetApp Protocols, CIFSAD

Q: Why choose Nexus Human for ONTAP SMB 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 SMB 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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