

ONTAP SMB Administration

Duration: 2 Days Course Code: NEP_OT-SMB-A

Overview:

English - Please note this course is only available in English.

Nederlands - Let op: deze training is alleen in het Engels beschikbaar.

Français - Veuillez noter que ce cours est uniquement disponible en anglais.

This course extends the SMB information that is discussed in the ONTAP Cluster Administration course. Learn how to configure the SMB client for NetApp ONTAP 9.9.1 software. Also learn about advanced ONTAP 9 features that support the SMB protocol. The exercises in this course use ONTAP 9.9.1 software.

Target Audience:

System administrators Enterprise architects

Objectives:

- Explain the CIFS and SMB protocols
- Create and manage SMB shares and sessions
- List the interfaces that you use to manage NetApp ONTAP software
- Configure ONTAP software for multiprotocol data access
- Configure SMB features in ONTAP 9 software
- Comprehend advanced SMB topics, such as Group Policy, automatic home shares, symbolic links (symlinks), and wide links

Prerequisites:

Familiarity with Microsoft Windows Server 2012 & Microsoft Active Directory is required. The Web Based Training courses below are also necessary. These are free of charge elearning courses provided by NetApp.

- ONTAP Cluster Administration
- ONTAP NAS Fundamentals

Content:

Module 1: SMB Overview

- SMB basics
- Interfaces for managing ONTAP based systems

Module 2: SMB Setup

- SMB implementation
- Addendum: Create a FlexGroup volume

Module 3: SMB shares and sessions

- Share configuration
- Continuously available shares
- Client share access
- Session management

Module 4: Access Control

- Permissions
- Local authorization
- Additional access-control features
- Multiprotocol NAS in ONTAP software
- Addendum: Dynamic Access Control

Module 5: Advanced Topics

- Home shares
- Group Policy Objects
- Symlinks and wide links
- Addendum: Auditing
- Addendum: Opportunistic locks
- BranchCache
- Addendum: FlexCache volumes

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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