



**Arrow ECS Finland Oy - Education Services**

## **TRAINING OFFERING**

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# ONTAP SMB Administration

**CODE:**

NEP\_OT-SMB-A9.9

**LENGTH:**

16 Hours (2 days)

**PRICE:**

€2,040.00

## Description

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.

## Objectives

This course focuses on enabling you to do the following:

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

## Audience

- System administrators
- Enterprise architects

## 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

For further support, please complete the information on the link below and a member of the Arrow NetApp team will be in contact to support you.

<https://edu.arrow.com/uk/contact-us/>

## Programme

### 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

### Session Dates

| Date        | Location                      | Time Zone | Language | Type                  | Guaranteed | PRICE     |
|-------------|-------------------------------|-----------|----------|-----------------------|------------|-----------|
| 13 May 2024 | Virtual Classroom (GMT / UTC) |           | English  | Instructor Led Online |            | €2,040.00 |
| 08 Jul 2024 | Virtual Classroom (GMT / UTC) |           | English  | Instructor Led Online |            | €2,040.00 |
| 07 Oct 2024 | Virtual Classroom (GMT / UTC) |           | English  | Instructor Led Online |            | €2,040.00 |
| 09 Dec 2024 | Virtual Classroom (GMT / UTC) |           | English  | Instructor Led Online |            | €2,040.00 |

### Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)