



# ONTAP NFS Administration (NFSAD)

ID NFSAD Price 900.— €(excl. tax) Duration 1 day

## Course Overview

This course extends the information about the NFS protocol that is found in the ONTAP Cluster Administration course. The course reviews NFS and explores in more detail different NFS versions and the features of NetApp® ONTAP® 9 software that support NFS. You use ONTAP 9 to complete the exercises.

## Who should attend

Systems administrator, storage administrator, and enterprise architect

## Prerequisites

- [ONTAP Cluster fundamentals\[\]](#)
- [ONTAP Cluster Administration \(ONTAP9ADM\)](#)
- ONTAP NAS Fundamentals
- Familiarity with UNIX and Linux operating systems

## Course Objectives

This course focuses on enabling you to do the following:

- Explain the NFS protocol
- List the interfaces that you use to manage ONTAP software
- Configure NFS in ONTAP 9
- Manage NFSv3 and NFSv4
- Configure ONTAP software for multiprotocol data access
- Monitor and manage NFS

## Detailed Course Outline

### Module 1: NFS Fundamentals

- NFS overview
- NFS concepts in ONTAP software
- Interfaces for managing ONTAP based systems

### Module 2: NFS setup

- NFS implementation
- Configure NFS access
- Create storage for NFS-enabled storage VM
- Export policy and rules
- Setting up for NFS access
- Addendum: NFS over RDMA

### Module 3: Managing NFS v3 and NFS v4

- Managing NSFv3
- Managing NSF v4

### Module 4: Multiprotocol configuration

- Multiprotocol configuration
- Name mapping

### Module 5: Monitoring and Managing NFS

- Monitor NFS active clients
- Collecting NFS statistics and data

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