



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Du kan nå oss här**

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# ONTAP AFX Administration

CODE:	LENGTH:	PRICE:
NEP_OT-AFX	8 Hours (1 day)	kr11,600.00

## Description

Learn how to deploy a NetApp® AFX cluster with ONTAP® 9.17. Rapidly prepare your AFX cluster to serve data to NAS client hosts. Optimize the performance of your NAS workloads by implementing the latest technologies. Use the clustershell and NetApp ONTAP System Manager to manage cluster storage and network resources. Discover how to configure basic data protection and data efficiency functions and perform common cluster maintenance tasks.

## Objectives

This course focuses on enabling you to do the following:

- Define AFX cluster components
- Understand the role of a storage VM in the NetApp storage architecture
- Configure an AFX cluster
- Configure and manage both networking and storage resources
- Create and configure a storage VM
- Create, manage, and protect NetApp FlexVol® and FlexGroup volumes

## Audience

Systems administrator and technical support engineer

## Prerequisites

- Fundamental knowledge of storage systems
- AFX Fundamentals
- ONTAP Cluster Fundamentals

## Programme

This course includes the following modules, lessons, and exercises:

### Module 1: AFX clusters

Lessons

- AFX cluster
- ONTAP hybrid multicloud
- AFX cluster components
- Storage VMs
- Administration interfaces

Exercises

Exploring ONTAP management UIs

### Module 2: AFX network management

Lessons

- AFX network review
- Network ports
- Network traffic segregation
- Logical network interfaces
- Nondisruptive LIF configuration

#### Exercises

- Managing physical and logical network resources
- Managing virtual network resources

### **Module 3: AFX storage management**

#### Lessons

- Physical storage layer
- Logical storage layer
- FlexGroup volumes
- FlexCache volumes

#### Exercises

- Configuring a storage VM
- Managing data volumes

### **Module 4: NAS data access**

#### Lessons

- Use NAS protocols to access data
- Use the NFS protocol to access data
- Use the SMB protocol to access data
- Use the S3 protocol to access data
- Maximizing I/O throughput

#### Exercises

- Configuring the NFS protocol in a storage VM
- Maximizing NAS I/O

### **Module 5: Data management**

#### Lessons

- Administrator access control
- Manage Snapshot copies
- Storage efficiency
- Back up and replicate data

#### Exercises

- Managing ONTAP administrators
- Managing Snapshot copies

### **Session Dates**

På begäran, [kontakta oss](#)

### **Ytterligare information**

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.