

## **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

Du kan nå oss her

Postboks 6562 ETTERSTAD, 0606 Oslo, Norge

Email: kurs.ecs.no@arrow.com Phone: +47 22 02 81 00

## **■ NetApp** ONTAP Cluster Fundamentals

CODE: LENGTH: PRICE:

NEP OT-CF 8 Hours (1 day) kr9,650.00

## **Description**

Identify the features and benefits of NetApp® ONTAP® 9 data management software. Understand the architecture and functionality of an ONTAP cluster. Learn the basics of how to configure and manage an ONTAP cluster by using the CLI, NetApp ONTAP System Manager, and NetApp BlueXP™.

## **Objectives**

This course focuses on enabling you to do the following:

- Outline the components of a cluster and its features
- Articulate how to manage storage provisioning and data protection
- Identify the networks, ports, IPspaces, broadcast domains, and network interfaces that clusters use
- Explain storage VMs (storage virtual machines, also known as SVMs) and how FlexVol® volumes provide flexibility in managing data
- · Use tools and features to identify and resolve cluster issues

#### **Audience**

Administrator, engineer, architect, and operator

#### **Prerequisites**

No course pre-requisites

#### **Programme**

### Module 0: Welcome

- Welcome
- Introduction
- · Course agenda

#### Exercises:

• Checking the exercise equipment

#### **Module 1: Introduction**

- Storage essentials
- · Storage and data management solutions
- BlueXP

#### Module 2: NetApp storage system architecture

• Key ONTAP terms

- Cluster configurations
- ONTAP software architecture
- WAFL
- ONTAP in a hybrid cloud

#### Exercises:

• Exploring ONTAP architecture

### Module 3: Management

- · Administrative roles
- · Administrative interfaces
- ONTAP System Manager
- Active IQ Unified Manager
- SnapCenter
- ONTAP RESTful APIs and toolkits
- BlueXP

#### Exercises:

- Exploring ONTAP architecture using the CLI
- Exploring NetApp BlueXP

#### Module 4: ONTAP networks

- · Storage networks
- · Types of ports
- Multitenancy networks
- · Logical interfaces

#### Exercises:

• Managing network resources

### Module 5: Storage VMs

- Storage VMs
- Volumes
- Efficiency features
- · Create and configure
- Data protection techniques
- NAS client access

## Exercises:

• Introducing storage VMs

#### **Session Dates**

Date	Location	Time Zone	Language	Туре	Guaranteed	PRICE
15 Dec 2025	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr9,650.00
26 Jan 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr9,650.00
05 May 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr9,650.00
01 Sep 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr9,650.00
02 Nov 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr9,650.00

## Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.