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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss her

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NetApp **ONTAP Cluster Fundamentals**

CODE:	**LENGTH:**	**PRICE:**
NEP_OT-CF	8 Hours (1 day)	kr9,650.00

Description

In this course, you learn the features and benefits of NetApp® ONTAP® 9 data management software. The course enables you to explain the architecture and functionality of an ONTAP cluster. You also learn the basics of how to administer, configure, and manage an ONTAP cluster using the command line interface, System Manager and NetApp BlueXP.

Objectives

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

Audience

NetApp Employees, Partners & Clients with the following job roles..

- Administrator
- Architect
- Operator
- Engineer

Prerequisites

No course pre-requisites

Programme

Module 1 - Overview • Describe the enterprise storage essential concepts
• Explain the value NetApp brings to storage architectures with NetApp ONTAP
• Introduce NetApp BlueXP as the interface for ONTAP-powered evolved cloud **Module 2 - Architecture**
• Review key ONTAP terms • Examine ONTAP architecture • Explain the types of ONTAP cluster configuration **Exercises**
- Exploring ONTAP Architecture using the command line interface **Module 3 - Management** • Describe the Administrative roles
 • Review the Administrative interfaces • Examine proactive monitoring and management interfaces **Exercises**
- Exploring ONTAP UIs **Module 4 - ONTAP Networks** • Describe the storage networks that supports an ONTAP cluster
• Explain the types of interfaces used in storage networks • Examine how ONTAP support multitenancy in data networks
• Illustrate how logical interfaces provide data access **Exercises** - Managing Network Resources
Module 5 - Storage Virtual Machines • Describe a storage virtual machine
• Explain how volumes are used by SVMs to manage data
• Illustrate how storage efficiencies provide value to storage administrators • Examine how to create and configure an SVM
• List data protection techniques available to protect an SVM's data **Exercises** Introducing Storage Virtual Machines
Module 6 - Maintenance • Describe the types of nondisruptive upgrades and maintaining current firmware

• Examine cluster performance concepts • Explain techniques for proactively monitoring and management an ONTAP cluster

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
19 Aug 2024	Virtual Classroom (CET / UTC +1)	CEDT	English	Classroom		kr9,650.00
07 Oct 2024	Virtual Classroom (CET / UTC +1)	CEDT	English	Classroom		kr9,650.00
09 Dec 2024	Virtual Classroom (CET / UTC +1)	CET	English	Classroom		kr9,650.00
13 Jan 2025	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr9,650.00
07 Apr 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr9,650.00
14 Jul 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr9,650.00
13 Oct 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr9,650.00
15 Dec 2025	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.