Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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ONTAP Cluster Fundamentals

CODE:	LENGTH:	PRICE:
NEP_OT-CF	8 Hours (1 day)	€1,000.00

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	Type	Guaranteed	PRICE
15 Mar 2027	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		€1,000.00
21 Jun 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€1,000.00
20 Sep 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€1,000.00
06 Dec 2027	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		€1,000.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.