



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Du kan nå oss här**

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# ONTAP (9.8) MetroCluster IP Implementation

**CODE:**

NEP\_OT-MCLU-I9.8

**LENGTH:**

16 Hours (2 days)

**PRICE:**

kr18,900.00

**Description**

MetroCluster software is a unique high-availability and disaster-recovery solution. In this course, you learn how to cable and set up a MetroCluster environment. Using active, participatory exercises, you practice the configuration and verification steps. You also learn how to identify component failures and practice recovery steps.

**Objectives**

This course focuses on enabling you to do the following:

- Describe the major architectural components of a MetroCluster environment
- Cable nodes and back-end IP switches
- Set up back-end IP switches
- Configure the clusters at both local and remote in a MetroCluster environment
- Set up a MetroCluster configuration and serve data to clients
- Detect and recover from failures in a MetroCluster environment
- Install and configure TieBreaker Manager software

**Audience**

- NetApp Employees
- Partner Professional Service Implementation Engineers

**Prerequisites**

The following courses and/or knowledge and skills are recommended prior to taking this course. **Required** MetroCluster Completion of ONTAP PS Professional Compliance Program or an equivalent program

**Recommended**

MetroCluster in ONTAP Overview for Support Partners & MetroCluster Ecosystem Troubleshooting for Partners

**Programme**

Lesson 1: Introduction to MetroCluster Software

Lesson 2: Introduction to MetroCluster IP Configuration

Lesson 3: MetroCluster IP Supported Configurations

**Module 1: MetroCluster IP Overview** Lesson 4: MetroCluster Configuration Tools and Documentation

Lesson 1: Risk and Disk Layout

Lesson 2: MetroCluster IP Cabling Overview

Lesson 3: Switch Cabling Overview

**Module 2: MetroCluster IP Rack and Cabling** Lesson 4: Shelf Cabling

**Module 3: Switch Configuration**

Lesson 1: Node Preparation

Lesson 2: Local Disk Assignment

Lesson 1: Switch Configuration

Lesson 2: Installing and Updating Switches

**Module 4: Preparing the Clusters**

Lesson 3: Node and Cluster Setup

Lesson 1: Cluster Preparation  
Lesson 2: Remote Disk Assignments  
Lesson 3: MetroCluster Configuration  
Lesson 4: MetroCluster Verification  
Lesson 5: MetroCluster Monitoring

**Module 5: MetroCluster Configuration** Lesson 6: SVM Configuration in a MetroCluster Environment

Lesson 1: Switchover  
Lesson 2: Switchback  
Lesson 3: Failure Scenarios

**Module 6: Failure Scenarios** Lesson 4: LIF Placement **Module 7: MetroCluster TieBreaker Manager Configuration**

Lesson 1: TieBreaker Introduction  
Lesson 2: TieBreaker Installation  
Lesson 3: TieBreaker Configuration

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
22 Feb 2023	Virtual Classroom (GMT)	GMT	English	Instructor Led Online		kr18,900.00
11 May 2023	Virtual Classroom (GMT)	BST	English	Instructor Led Online		kr18,900.00

## Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)