Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# ONTAP (9.8) MetroCluster IP Implementation

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| NEP_OT-MCLU-I9.8 | 16 Hours (2 days) | 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

**Module 1: MetroCluster IP Overview**
Lesson 1: Introduction to MetroCluster Software
Lesson 2: Introduction to MetroCluster IP Configuration
Lesson 3: MetroCluster IP Supported Configurations
Lesson 4: MetroCluster Configuration Tools and Documentation

**Module 2: MetroCluster IP Rack and Cabling**
Lesson 1: Risk and Disk Layout
Lesson 2: MetroCluster IP Cabling Overview
Lesson 3: Switch Cabling Overview
Lesson 4: Shelf Cabling

**Module 3: Switch Configuration**
Lesson 1: Switch Configuration
Lesson 2: Installing and Updating Switches

**Module 4: Preparing the Clusters**
Lesson 1: Node Preparation
Lesson 2: Local Disk Assignment
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 |
|---|---|---|---|---|---|---|
| 15 May 2024 | Virtual Classroom (GMT) | BST | English | Instructor Led Online | | kr18,900.00 |
| 11 Sep 2024 | Virtual Classroom (GMT) | BST | English | Instructor Led Online | | kr18,900.00 |
| 13 Nov 2024 | Virtual Classroom (GMT) | GMT | English | Instructor Led Online | | kr18,900.00 |

## Ytterligare information

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