



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# ONTAP (9.8) MetroCluster IP Implementation

**CODE:**

NEP\_OT-MCLU-I9.8

**LENGTH:**

16 Hours (2 days)

**PRICE:**

€2,040.00

## 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

On request. Please [Contact Us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)