



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:

€1,900.00

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

On request. Please [contact us](#)

Additional Information

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