



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: education.ecs.benelux@arrow.com

Phone: +32 2 332 19 57



ONTAP (9.8) MetroCluster IP Implementation

CODE:	LENGTH:	PRICE:
NEP_OT-MCLU-I9.8	2 day(s)	€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
 - Lesson 4: MetroCluster Configuration Tools and Documentation
- Module 1: MetroCluster IP Overview**
- Lesson 1: Risk and Disk Layout
 - Lesson 2: MetroCluster IP Cabling Overview
 - Lesson 3: Switch Cabling Overview
 - Lesson 4: Shelf Cabling
- Module 2: MetroCluster IP Rack and Cabling**
- Lesson 1: Switch Configuration
 - Lesson 2: Installing and Updating Switches
- Module 3: Switch Configuration**
- Lesson 1: Node Preparation
 - Lesson 2: Local Disk Assignment
 - Lesson 3: Node and Cluster Setup
- Module 4: Preparing the Clusters**

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 / UTC)	GMT	English	Instructor Led Online		€1,900.00
11 May 2023	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,900.00

Additional Information

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