



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	16 Hours (2 days)	€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 1: Switch Configuration		Lesson 2: Local Disk Assignment
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
Lesson 6: SVM Configuration in a MetroCluster Environment

Module 5: MetroCluster Configuration

Lesson 1: Switchover
Lesson 2: Switchback
Lesson 3: Failure Scenarios
Lesson 4: LIF Placement

Module 7: MetroCluster TieBreaker Manager Configuration

Module 6: Failure Scenarios

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 / UTC)	BST	English	Instructor Led Online		€1,900.00
11 Sep 2024	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,900.00
13 Nov 2024	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		€1,900.00

Additional Information

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