Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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NetApp ONTAP (9.8) MetroCluster IP Implementation

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

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
11 Sep 2024	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
13 Nov 2024	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.