



TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com

Phone: 0870 251 1000



ONTAP (9.8) MetroCluster IP Implementation

CODE:	LENGTH:	PRICE:
NEP_OT-MCLU-I9.8	16 Hours (2 days)	£1,735.00

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

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
 Lesson 6: SVM Configuration in a MetroCluster Environment

Module 5: MetroCluster Configuration

Lesson 1: Switchover
 Lesson 2: Switchback
 Lesson 3: Failure Scenarios

Module 6: Failure Scenarios

Lesson 1: TieBreaker Introduction
 Lesson 2: TieBreaker Installation
 Lesson 3: TieBreaker Configuration

Lesson 4: LIF Placement

Module 7: MetroCluster TieBreaker Manager Configuration

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
11 Sep 2024	Virtual Classroom	BST	English	Instructor Led Online		£1,735.00
13 Nov 2024	Virtual Classroom	GMT	English	Instructor Led Online		£1,735.00

Additional Information

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