

MCCIIW: ONTAP MetroCluster FC Installation

Course Code: MCCIIW

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

NetApp® MetroCluster software is a unique high-availability and disaster-recovery solution. In this **ONTAP MetroCluster FC Installation** 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.

SKILLS COVERED

This course focuses on enabling you to do the following:

- Describe the major architectural components of a MetroCluster environment
- Cable nodes, back-end FC switches, and FibreBridge devices
- Set up bridges and back-end FC switches
- Configure the clusters at both sites 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 NetApp MetroCluster TieBreaker software

WHO SHOULD ATTEND?

NetApp employees, partner professional service implementation engineers, and customers

PREREQUISITES

Before enrolling in this course, you should have:

- Basic SAN knowledge
- Completion of an ONTAP Professional Compliance Program or equivalent

MODULES

Module 1: Introduction to MetroCluster Software

- Introduction to MetroCluster software
- 2 node MetroCluster configuration (optional)
- MetroCluster supported configurations
- MetroCluster configuration tools and documentation

Module 2: MetroCluster Cabling

- MetroCluster disk requirements
- Fabric MetroCluster cabling introduction

Module 3: Bridge and Switch Configuration

- ATTO FibreBridge configuration
- Brocade FC switch configuration
- IOD and OOD delivery

Module 4: Cluster Configuration

- Disk assignment
- Cluster setup

Module 5: MetroCluster Configuration

- MetroCluster setup
- MetroCluster verification
- MetroCluster monitoring
- SVM configuration in a MetroCluster environment

Module 6: Failure Scenarios

- Switchover
- Switchback
- Failure scenarios
- LIF placement

Module 7: TieBreaker Configuration

- Introduction to TieBreaker
- TieBreaker installation
- TieBreaker configuration

END OF PAGE