

# MirrorView & SAN Copy Configuration & Management

## MVSCSP



**Delivery Type:** Classroom

**Duration:** 1 day

### Overview:

This Specialist level course provides a thorough exposure to SAN Copy and MirrorView on the CLARiiON CX4 series platform with FLARE Release 28.5 and Navisphere Version 6.28. Focus areas include the use of remote replicas in business environments, basic MirrorView and SAN Copy operating principles, and the differences between MirrorView/S and MirrorView/A, as well as between SAN Copy in Full Copy mode and Incremental mode. Other topics include MirrorView and SAN Copy operation, the Write Intent Logs, the Reserved LUN Pool, and Consistency Groups. The course is comprised of in-depth discussions and extensive hands on lab exercises

### Pre-Requisites

Courses:

- ✓ SnapView Configuration & Management (MR-1CP-SNPVSP)
- ✓ Mirrorview & SAN Copy Foundations – Self Study (MR-5WP-MVSCFD)

Knowledge/Skills:

To understand the content and successfully complete this course, a student should have knowledge and skills associated with the following:

- ✓ CLARiiON models, components, management options and features
- ✓ Data integrity and availability features found in a CLARiiON storage platform
- ✓ CLARiiON performance, storage configuration and provisioning concepts
- ✓ PowerPath performance, transparent recovery and availability features in an open systems host environment
- ✓ SAN terminology, features, architecture, theory of operations, and management including Fibre Channel and IP Storage networks concepts and EMC Connectrix switches
- ✓ SnapView operation, terminology and performance
- ✓ Basic MirrorView and SAN Copy operation
- ✓ A list of specific prerequisite courses can be found in EMC Education Services Learning Management System.

- ✓ Create and test a local SAN Copy session
- ✓ Create and test a remote SAN Copy session
- ✓ Create and test an Incremental SAN Copy session
- ✓ Create a synchronous remote mirror
- ✓ Promote and test a secondary mirror image
- ✓ Create and test an asynchronous mirror
- ✓ Create and test a MirrorView/A Consistency Group
- ✓ Create a MirrorView/A mirror with the Navisphere Taskbar MirrorView Wizard

### Target Audience

This course is intended for any person who presently or plans to...

- ✓ Manage CLARiiON remote data replication using MirrorView or SAN Copy
- ✓ Architect and position customer solutions with MirrorView or SAN Copy

### Certification

Assessment validate that you have learned the knowledge or skills presented during a learning experience. This course does not include assessments. Successful completion of hands on lab exercises confirms you have acquired the knowledge or skills presented in the class.