ONTAP MetroCluster Installation (MCCIIW)

Module 1: Overview of MetroCluster

- Introduction to MetroCluster software
- Supported configurations
- Implementation steps
- Configuration tools and documentation

Module 2: MetroCluster Cabling

- Disk requirements
- Cabling overview
- Controller cabling
- Switch cabling

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

- Setup
- Verification
- Monitoring
- SVM configuration

Module 6: Failure Scenarios

- Switchover
- Switchback
- Failure scenarios
- LIF placement

Module 7: TieBreaker Configuration

- Introduction to TieBreaker
- Installation
- Configuration

Appendix A: Advanced Administration

- Transitioning
- Reallocating free space
- Performance testing
- NDU in a MetroCluster environment
- Integrating with vSphere 6
- Comparing features
- Scaling out
- Controller upgrades

- NVRAM allocation

Appendix B: Basic MetroCluster Troubleshooting

Appendix C: Front-End FC Fabrics in a MetroCluster Environment

Appendix D: FlexPod in an AFF MetroCluster Envronment

- FlexPod solution

- MetroCluster FlexPod architecture

- vMSC Validation: failure scenarios and behavior

Appendix E: The ProLion ClusterLion Solution

- ClusterLion: alternative to TieBreaker