

ONTAP Data Protection Administration (DATAPROT9) Training

Course Outline

Module 1: ONTAP Integrated Data Protection

- Data Fabric and ONTAP Software
- ONTAP Data Protection Solutions
- Data Protection Management Solutions

Module 2: SnapMirror Fundamentals

- SnapMirror Overview
- Configuring SnapMirror Relationships
- Additional SnapMirror Configuration Considerations
- Guidelines for Intercluster Networking
- Cluster and SVM Peering

Module 3: SnapMirror Operation

- SnapMirror Asynchronous
- Using SnapMirror for Disaster Recovery
- SnapMirror Synchronous
- SnapMirror and ONTAP Feature Interaction

Module 4: Storage Virtual Machine Disaster Recovery

- SVM Disaster Recovery (SVM DR) Overview
- Prepare a SVM for Data Protection
- Perform a SVM Initial Data Transfer
- SVM Manual Update

Module 5: MetroCluster

- MetroCluster Fundamentals
- MetroCluster Operations

Module 6: SnapVault

- Implementing a SnapVault Relationship
- Using SnapVault Software to Restore Data

Module 7: NDMP and Tape Backup

- NDMP Fundamentals
- NDMP Management

Module 8: SnapCenter

- NetApp SnapCenter software
- Integration with third-party management software

Module 9: Cloud Volumes ONTAP

- Cloud Volumes ONTAP Environment
- Data Protection Capabilities of Cloud Volumes ONTAP

Module 10: Course Review

ONTAP Data Protection Labs:

- Configuring a load-sharing mirror relationship
- Configuring cluster peering and SVM peering
- Using SnapMirror software to mirror FlexVol volumes
- Performing SnapMirror disaster recovery
- Configuring a SnapMirror synchronous relationship
- Using FlexClone technology to clone a SnapMirror volume
- Configuring storage virtual machine disaster recovery
- Configuring the SnapVault relationship
- Using SnapVault to restore data