

ONTAP Administration and Data Protection Workshop (NA-ONTAP-DP WS)

Course Description

In this course, you learn the basic administration tasks of a NetApp® ONTAP® 9.9 cluster. You use cluster shell and NetApp ONTAP System Manager to manage cluster storage and network resources. The course explains the configuration of basic data protection and data efficiency functions and common cluster maintenance tasks.

This intermediate-level course introduces key concepts and techniques for protecting data on NetApp® ONTAP® based systems. You learn about the data protection solutions that are integrated in ONTAP software.

You also learn about tools for managing ONTAP data protection features. In the hands-on exercises, you use ONTAP System Manager and the ONTAP CLI to perform key data protection tasks. This course is updated for ONTAP 9.9.1 software.

Course Duration:

5 days

Prerequisites:

- ONTAP Cluster Fundamentals (web-based training [WBT])
- Introduction to Networking in Clustered Data ONTAP (WBT)
- ONTAP NAS Fundamentals (WBT)
- ONTAP SAN Fundamentals (WBT)
- ONTAP Data Protection Fundamentals (eLearning)

Objectives:

This course focuses on enabling you to do the following:

- Define NetApp ONTAP cluster components
- Describe the role of a storage VM (storage virtual machine, also known as SVM) in the NetApp storage architecture
- Configure an ONTAP cluster
- Configure and manage storage resources
- Configure and manage networking resources
- Create and configure a storage VM
- Create, manage, and protect NetApp FlexVol® volumes
- Implement storage efficiency features
- Manage ONTAP administrator access and user accounts
- Maintain NetApp storage systems
- Identify the data protection features in NetApp ONTAP software

- Configure SnapMirror® relationships for disaster recovery and data backup
- Demonstrate SVM DR
- Explain MetroCluster components and functionality
- Describe SnapMirror Business Continuity components and functionality
- Describe NDMP-enabled operations to back up NAS data to tape
- Identify the cloud-based data protection solutions that NetApp offers

Who should Attend:

Systems administrator, cloud architect, operator, data protection specialist, enterprise architect, integration engineer