

NetApp - ONTAP 9 Cluster Administration and Data Protection Bundle

Code:	NA-CDOTDP9
Length:	5 days
URL:	View Online

The ONTAP 9.0 Cluster Administration and Data Protection combo course uses lecture and hands-on exercises to teach basic administration and configuration of a cluster as well as the core backup and restore technologies found in ONTAP 9. The hands-on labs allow you to practice working with ONTAP features and manage your storage and network resources using the cluster shell and OnCommand System Manager. You will learn how to implement and manage SnapMirror, SnapVault, and SnapLock technology which are used to replicate and restore mission-critical data in the enterprise. The course also surveys real-world scenarios and use cases to teach you when to use each of the NetApp protection solutions. Backup and restore operations are taught using the command line and OnCommand System Manager.

- Includes: ONTAP commands for software versions 8.3.x to 9.0

Skills Gained

By the end of this course, you will be able to:

- Describe how ONTAP 9 fits into NetApp's Cloud and Data Fabric strategy
- Identify supported ONTAP platforms
- Define ONTAP cluster components
- Create a cluster
- Manage ONTAP administrators
- Configure and manage storage resources
- Configure and manage networking resources
- Describe a Storage Virtual Machine's (SVM's) role in NetApp's storage architecture
- Create and configure an SVM
- Create and manage FlexVols
- Implement storage efficiency features
- Create protocol servers within an SVM
- Upgrade and revert ONTAP patches and releases
- Describe the levels on which ONTAP protects data
- Describe the ONTAP 9 data protection features
- Understand the various data mirroring relationships available with ONTAP 9
- Configure and operate SnapMirror and SnapVault data replication
- Demonstrate Storage Virtual Machine data protection
- Explain the components and configuration involved with SyncMirror and MetroCluster

- Describe NDMP protocol operation, configuration and management
- Pre/Post Assessment

Who Can Benefit

- Network Engineers
- Channel Partners
- System Engineers

Prerequisites

- Introduction to NetApp Products (INPWBT)

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