

Integrating Hybrid Clouds Foundation (NA- IHCF)

Course Description

Explore the features and benefits of the NetApp Cloud Volumes ONTAP® solution. Examine the architecture and functionality of NetApp® ONTAP storage in the cloud. Learn how to configure, deploy, and manage the Cloud Volumes ONTAP solution using the NetApp Console™.

Course Duration

1 day

Prerequisites

A basic knowledge of ONTAP 9 software, Amazon Web Services (AWS), Microsoft Azure, and Google Cloud is recommended.

Objectives

This course focuses on enabling you to do the following:

- Explore the capabilities of NetApp Console to discover, deploy, and manage storage environments from a single control plane
- Examine the architecture of a Cloud Volumes ONTAP system
- Discover the various Cloud Volumes ONTAP and NetApp Console deployment options
- Learn how to manage and protect data in Cloud Volumes ONTAP
- Explore Cloud Volumes ONTAP integration with NetApp services

Course Outline

- **Module 1: NetApp Console Overview**
- **Module 2: Introduction to Cloud Volumes ONTAP**
 - NetApp Cloud Volumes ONTAP
 - Cloud Volumes ONTAP use cases
 - Purchasing options for Cloud Volumes ONTAP
- **Module 3: Cloud Volumes ONTAP architecture**
 - Disk types
 - Storage architecture
 - Storage management
 - Security
- **Module 4: Deploying the Cloud Volumes ONTAP system**
 - NetApp Console and deploying an agent
 - Creating a working environment for Cloud Volumes ONTAP
 - Deploying the Cloud Volumes ONTAP system in AWS
 - Deploying the Cloud Volumes ONTAP system in Azure
 - Deploying the Cloud Volumes ONTAP system in Google Cloud

- **Module 5: Managing the NetApp Cloud Volumes ONTAP solutions**
 - Managing the working environment
 - Using ONTAP System Manager (advanced view)
- **Module 6: Integrating Data Protection Services**
 - Data protection
 - Data security
 - Performance management
 - Monitoring health management

Who Should Attend

Storage administrators, operators, architects, and implementation engineers