

Integrating Hybrid Clouds with NetApp Data Fabric - NA-INTHCDF

Course Summary

Description

This course familiarizes you with NetApp hybrid cloud, Microsoft Azure and Amazon Web Services (AWS) solutions and shows you how to weave the solutions into the Data Fabric powered by NetApp. In numerous exercises, you use NetApp and third-party tools to practice how to manage, move and protect data throughout the cloud.

Topics

By the end of this course, you will be able to: Explain the value of the Data Fabric and NetApp Private Storage for Cloud (NPS for Cloud) Describe NetApp Private Storage (NPS) networking requirements Deploy a hybrid cloud for customers Configure an Amazon Virtual Private Cloud environment and an Azure Virtual Network environment for the hybrid cloud Use PowerShell in a Data Fabric environment and extend customers' Microsoft Active Directory into the cloud Explain the features of NetApp ONTAP Cloud software and NetApp ONTAP Select software Use OnCommand Cloud Manager to deploy ONTAP Cloud instances and to create SnapMirror relationships between ONTAP Cloud software and data center clusters Deploy a NetApp AltaVault appliance with Amazon Simple Storage Service (Amazon S3) buckets in AWS as backend storage Use an AltaVault appliance to migrate data between AWS and Azure Use the Data Fabric Solution for Cloud Backup to restore data Use the Cloud Sync service to synchronize NFS data between on-premises storage and cloud-based storage

Audience

NetApp Employees, Partners and Customers.

Prerequisites

NetApp Certified Data Administrator (NCDA) certification or equivalent knowledge Cloud Fundamentals Basic computer networking knowledge

Duration

4 Days