

# Cloud Volumes ONTAP Fundamentals

**Prerequisites:** Introduction to NetApp BlueXP

**Duration:** 1 Day (8 Hrs/Day)

**Course Objective:** Learn about NetApp Cloud Volumes ONTAP architecture and functionality. It introduces basic administration, configuration, and management of the NetApp Cloud Volumes ONTAP and its integration with NetApp BlueXP.

**Lab Requirement:** Koenig DC

## **Module 1 – NetApp Cloud Volumes ONTAP Architecture**

Cloud Volumes ONTAP Overview

Cloud Provider Disk Types

- AWS Disk Types
- Azure Disk Types
- Google Cloud Disk Types

Storage Architecture

- Cloud Volumes ONTAP Architecture: Overview
- Cloud Volumes ONTAP: Single Node Architecture
- High-Availability Architecture

## **Module 2 – Managing NetApp Cloud Volumes ONTAP**

BlueXP Overview

BlueXP User Administration

Storage Management

- Managing Cloud Volumes ONTAP
- NetApp Flash Cache Feature on Cloud Volumes ONTAP
- Tiering



- Security
- WORM Storage

## **Module 3 - NetApp Cloud Volumes ONTAP Integrations with BlueXP**

### Protection

- Protection features
- BlueXP backup and recovery overview
- BlueXP backup and recovery use cases for CVO
- BlueXP replication

### Governance

- BlueXP classification
- BlueXP digital wallet
- BlueXP ransomware protection

### Mobility

- BlueXP copy and sync
- BlueXP tiering
- BlueXP edge caching

### Active IQ Digital Advisor