



NETAPP UNIVERSITY

Implementing VMware vSphere on ONTAP

Abstract

In this course, you learn how to implement NetApp's Virtual Storage Console by deploying, managing, and protecting a VMware virtual infrastructure in both SAN and NAS environments using ONTAP. It also covers the implementation details for both traditional datastores and Virtual Volumes using Storage Policy Based Management. Monitoring of both traditional and VVOL performance characteristics are covered in lecture and hands on labs.

Objectives

This course focuses on enabling you to do the following:

- Describe the components of NetApp storage and how they integrate into a vSphere environment
- Identify the types of datastores created by the Virtual Storage Console (VSC)
- Explain how VSC provides an automated datastore provisioning capability
- Describe the VVol datastore management process
- Create VVol datastores and VVols
- Identify performance characteristics of VVols using VSC
- Monitor virtual machines with VSC performance dashboard
- List the customer implementations for backup, restore and cloning capability when integrating vSphere with NetApp

Prerequisites

- ONTAP Cluster Fundamentals
- ONTAP Data Protection Fundamentals
- *ONTAP Cluster Administration*
- *ONTAP SAN Administration*
- *ONTAP Data Protection Administration*
- *VMware Fundamentals WBT (Free WBT from VMware Education)*
- *VMware Install, Configuration and Manage or equivalent experience*
- Technical Overview of Virtual Storage Console (VSC), Storage Replication Adapter (SRA), and Vasa Provider (VP)

Delivery Type

Instructor-led training (ILT), Virtual instructor-led training (VILT)

Duration

2 days

Audience

This course is for NetApp employees, channel partners, and customers who implement virtualization solutions with NetApp storage systems.

Training Units

24

Language

English

Pricing & Cancellation Policy

For information specific to this course, visit the NetApp University LearningCenter.

If you are registering for this course with an authorized learning partner, review the partner's policy.

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