Implementing VMware vSphere on ONTAP (IMPVMWAR)

ID IMPVMWAR   **Price** CHF 2,340.—(excl. VAT)   **Duration** 2 days

Who should attend

NetApp employees, channel partners and customers who implement virtualization solutions with NetApp storage systems.

Prerequisites

The following training classes or equivalent knowledge are recommended:

- ONTAP Cluster Administration (ONTAP9ADM) (9.12) and ONTAP Data Protection Administration (DATAPROT9) (9.12)
- ONTAP SAN Administration (SANADM)
- VMware Fundamentals (free web-based training from VMware Education)
- VMware vSphere: Install, Configure, Manage [V7] (VSICM7)

Course Objectives

This course focuses on enabling you to do the following:

- List the three core ONTAP tools for VMware vSphere
- Identify the types of datastores that ONTAP tools create
- Explain how ONTAP tools enable automated datastore provisioning for VM lifecycle management
- Describe the vVols datastore-management process
- Define ONTAP FlexGroup NAS datastores and illustrate quality-of-service (QoS) policy management for VMs in a FlexGroup volume
- Use the VMware vCenter UI to implement enhanced QoS policies
- Describe SRA features
- Describe NetApp VASA Provider features
- Use ONTAP tools to create vVols datastores and objects
- Use ONTAP tools to identify vVols performance characteristics
- Use ONTAP tools dashboards to monitor VMs
- List customer implementations for backup, restore, and cloning when integrating vSphere with NetApp
- Implement best practices for connectivity, provisioning, data layout, and multipathing

- Use ONTAP tools to access the Swagger UI and improved RESTful APIs for automation
- Use the NetApp SnapCenter Plug-in for VMware vSphere to configure and run backup and restore jobs
- List the best data protection solutions for a vSphere environment and discuss the benefits of these solutions

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