VMware vSphere with Tanzu: Deploy, Configure, Manage [V8.0]

Price: 2775

Duration: 3 days

Delivery Methods: Virtual

Overview

During this three-day course, you focus on deploying and managing VMware vSphere® with VMware Tanzu® in a VMware vSphere® 8 environment. You learn how vSphere with Tanzu provides services to deploy and manage virtual machines, vSphere Pods, Supervisor Services, and VMware Tanzu® Kubernetes Grid™ clusters. You will also gain experience with day 2 operations and life cycle management of a vSphere with Tanzu environment.

Prerequisites:

The knowledge and skills that the learner should have before attending this course are as follows:

- Experience deploying and managing vSphere
- Understanding of Kubernetes and the Kubernetes cluster architecture

Attending one of the following courses is recommended:

- VMware vSphere: Install, Configure, Manage
- Kubernetes Fundamentals and Cluster Operations

Course Objectives:

Upon completing this course, the learner will be able to meet these overall objectives:

- Describe how vSphere with Tanzu fits in the VMware Tanzu® portfolio
- Describe the vSphere with Tanzu concepts and architecture

- Describe vSphere with Tanzu on VMware NSX®
- Describe vSphere with Tanzu on VMware vSphere® Distributed Switch™
- List the load balancer solutions supported by vSphere with Tanzu
- Describe the vSphere with Tanzu storage components
- Deploy and manage Supervisors
- Describe vSphere Pod capabilities and components
- Deploy and configure Contour as a Supervisor Service
- Deploy and configure ExternalDNS as a Supervisor Service
- Deploy and configure Harbor as a Supervisor Service
- Deploy and manage Tanzu Kubernetes Grid workload clusters
- Deploy and manage virtual machines using the VM Service
- Deploy applications in a vSphere with Tanzu environment
- Perform a backup using Velero
- Use the vSphere UI and CLI to monitor the health of the vSphere with Tanzu environment
- Use logs and CLI commands to troubleshoot the vSphere with Tanzu environment

Who Should Attend

The primary audience for this course is as follows:

- vSphere administrators and platform operators who are responsible for deploying and managing workloads and services in vSphere with Tanzu.

Course Schedule

Date	Time	Price	Options

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