VMware Tanzu Kubernetes Grid: Install, Configure, Manage

Course Overview
During this two-day course, you focus on installing VMware Tanzu™ Kubernetes Grid™ on a VMware vSphere® environment and then provisioning and managing Tanzu Kubernetes clusters.

Course Objectives
By the end of the course, you should be able to meet the following objectives:

- Describe how Tanzu Kubernetes Grid fits in the VMware Tanzu™ portfolio
- Describe the Tanzu Kubernetes Grid architecture
- Deploy management clusters
- Deploy Tanzu Kubernetes clusters
- Configure your Tanzu Kubernetes Grid instance for authentication, logging, and ingress
- Perform basic troubleshooting

Target Audience
VI administrators who are responsible for deploying and managing Tanzu Kubernetes clusters.

Prerequisites
Working knowledge of Kubernetes.

Course Delivery Options
- Classroom
- Live Online
- Onsite

Product Alignment
- VMware Tanzu Kubernetes Grid 1.0
Course Modules

1 Course Introduction
   • Introductions and course logistics
   • Course objectives

2 What Is VMware Tanzu Kubernetes Grid?
   • Tanzu Kubernetes Grid in the VMware Tanzu portfolio
   • Tanzu Kubernetes Grid concepts
   • Tanzu Kubernetes Grid CLI

3 Management Cluster
   • Preparing the vSphere environment
   • Creating management clusters
   • Managing management clusters

4 Tanzu Kubernetes Clusters
   • Cluster API
   • Deploying Tanzu Kubernetes clusters
   • Tanzu Kubernetes cluster architecture

5 Configuring and Managing Tanzu Kubernetes Grid Instances
   • Tanzu Kubernetes Grid extensions
   • Logging
   • Ingress control
   • Authentication

6 Troubleshooting
   • Crash recovery and diagnostics for Kubernetes
   • Troubleshooting commands

Contact
If you have questions or need help registering for this course, click here.