

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](#).



VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 877-486-9273 Fax 650-427-5001 www.vmware.com
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