Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware Tanzu Mission Control: Management and Operations 2022

CODE:	LENGTH:	PRICE:
VMW_TMCMO2022	16 Hours (2 days)	€1,500.00

Description

During this two-day course, you focus on using VMware Tanzu® Mission ControlTM to provision and manage Kubernetes clusters. The course covers how to apply access, image registry, network, security, quota, and custom policies to Kubernetes environments. For cluster provisioning and management, the course focuses on deploying, upgrading, backing up and monitoring Kubernetes clusters on VMware vSphere® with Tanzu. Given the abstractions of VMware Tanzu Mission Control, the learnings should be transferrable to public cloud.

Objectives

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

- Describe the VMware Tanzu Mission Control architecture
- Configure user and group access
- Create access, image registry, network, security, quota, and custom policies
- Connect your on-premises vSphere with Tanzu Supervisor cluster to VMware Tanzu Mission Control
- Create, manage, and backup Tanzu Kubernetes clusters
- Perform cluster inspections
- Monitor and secure Kubernetes environments

Audience

Operators and application owners who are responsible for deploying and managing policies for multiple Kubernetes clusters across on-premises and public cloud environments.

Prerequisites

- Experience deploying and managing multiple Kubernetes clusters
- Experience with Kubernetes RBAC, network policies, resource quotas, and Pod Security Policies

The provisioning lesson in the course relies on VMware Tanzu Kubernetes Grid™, so the attending one of the following courses is recommended:

- VMware vSphere with Tanzu: Deploy and Manage [V7]
- VMware Tanzu Kubernetes Grid: Install, Configure, Manage [V1.3]

Programme

1 Introducing VMware Tanzu Mission Control

- VMware Tanzu Mission Control
- Accessing VMware Tanzu Mission Control
- VMware Cloud

™ services access control
- VMware Tanzu Mission Control architecture

2 Cluster Management

- Attached clusters
- Management clusters
- Provisioned clusters
- Cluster inspections
- Data protection
- VMware Tanzu

® Observability™ by Wavefront
- VMware Tanzu

® Service Mesh™ 3 Policy Management

- Policy management
- Access policies
- Image registry policies
- Network policies
- Security policies
- Quota policies
- Custom policies
- Policy insights

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.