VMware vSphere with Tanzu: Deploy and Manage [V7] (VSKDM7)

ID VSKDM7   **Prix** 2 250,– € (Hors Taxe)   **Durée** 3 jours

A qui s'adresse cette formation

Experienced system administrators and system integrators responsible for designing and implementing vSphere with Tanzu

Pré-requis

This course requires completion of the following courses:

- VMware vSphere: Install, Configure, Manage [V7] (VSICM7) OR VMware vSphere: Optimize and Scale [V7] (VSOS7)

AND

- VMware NSX-T Data Center: Install, Configure, Manage [V3.2] (NSXTICM32)

Experience working at the command line is helpful.

This course requires that a student be able to perform the following tasks with no assistance or guidance before enrolling in this course:

- Create VMware vCenter Server® objects, such as data centers and folders
- Create a virtual machine using a wizard or a template
- Modify a virtual machine's hardware
- Migrate a virtual machine with VMware vSphere® vMotion®
- Migrate a virtual machine with VMware vSphere Storage vMotion
- Configure and manage a vSphere DRS cluster with resource pools
- Configure and manage a VMware vSphere® High Availability cluster

If you cannot perform all of these tasks, VMware recommends that you complete one of the prerequisite courses before enrolling in VMware vSphere with Tanzu: Deploy & Manage.

Objectifs

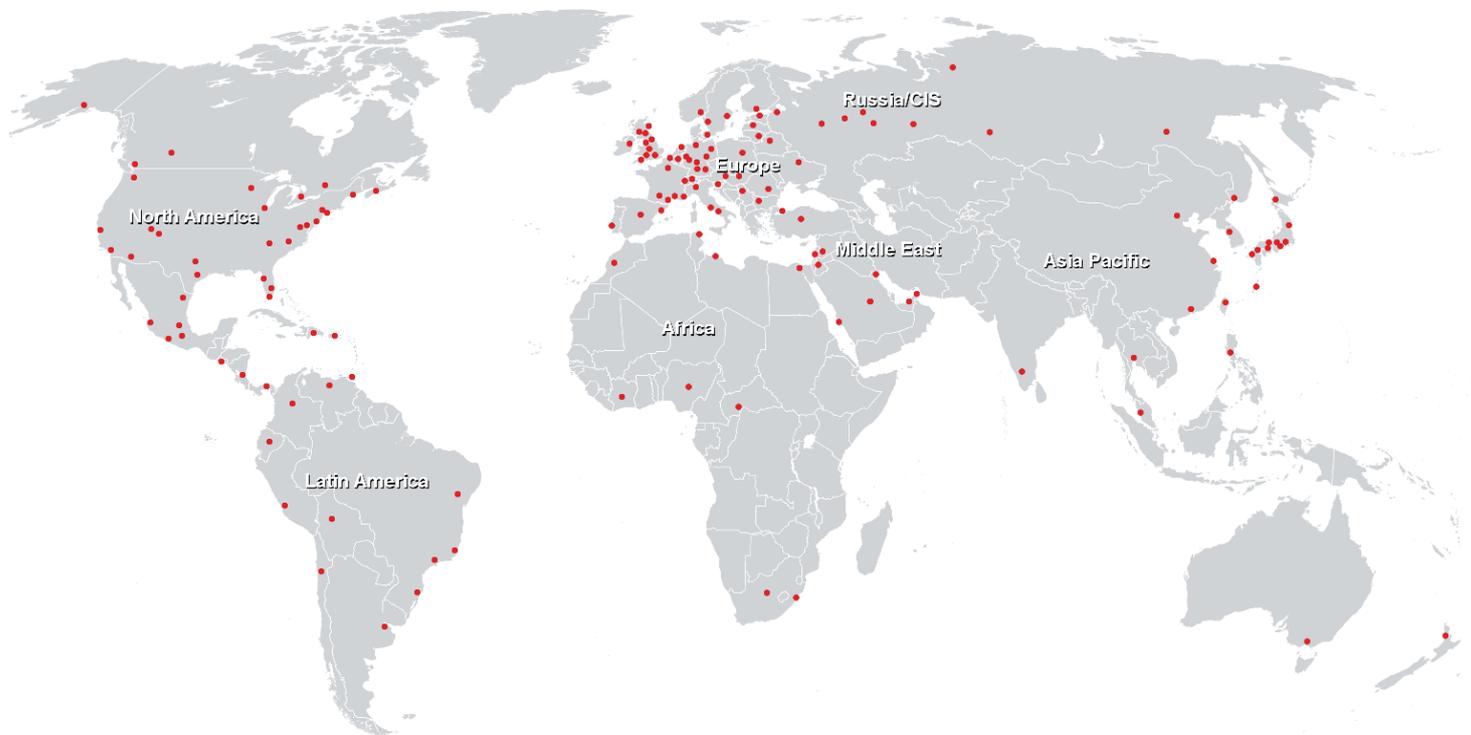By the end of the course, you should be able to meet the following objectives:

- Describe vSphere with Tanzu and use cases in on-premises environments
- Deploy vSphere with Tanzu
- Describe VMware Tanzu Mission Control
- Describe the VMware NSX® networking requirements for vSphere with Tanzu.
- Describe vSphere with Tanzu on NSX-T Data Center
- Describe vSphere with Tanzu on vSphere Distributed Switch
- Create and manage vSphere with Tanzu namespaces
- Deploy and run container applications on vSphere with Tanzu
- Deploy and configure Harbor
- Describe the VMware Tanzu™ Kubernetes Grid™ service
- Deploy a Tanzu Kubernetes Grid cluster
- Deploy and run container applications on a Tanzu Kubernetes Grid cluster
- Describe the vSphere with Tanzu lifecycle
- Use logs and CLI commands to monitor and troubleshoot vSphere with Tanzu

Contenu

- Course Introduction
- Introduction to Containers and Kubernetes
- Introduction to vSphere with Tanzu
- vSphere with Tanzu Core Services
- VMware Tanzu Kubernetes Grid service
- Monitoring and Troubleshooting
- vSphere with Tanzu Life Cycle

Centres de formation dans le monde entier

Fast Lane Institute for Knowledge Transfer GmbH

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch