VMware Enterprise PKS: Install, Configure, Manage [V1.5] (PKSICM15)

ID PKSICM15 **Price** 3,440.— €(excl. VAT) **Duration** 5 days

Who should attend

- System administrators
- System engineers

Prerequisites

This class requires understanding the concepts and topics presented in the following courses:

- Completion of VMware vSphere: Install, Configure, Manage [V6.7]
- Completion of VMware NSX-T: Install, Configure, Manage (NSXTICM)

System administration experience with cloud computing concepts and generic Kubernetes knowledge is strongly recommended

Course Objectives

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

- Explain how the VMware Enterprise PKS platform enables enterprises to deploy and manage the Kubernetes platform as a service on premises
- Describe the VMware Enterprise PKS platform architecture
- Describe the preinstallation activities, such as how various topologies of VMware Enterprise PKS can be deployed, and how to meet prerequisites before installing VMware Enterprise PKS
- Describe how BOSH unifies release engineering, deployment, and lifecycle management of cloud software in a VMware Enterprise PKS platform
- Describe how the VMware Enterprise PKS Management Console appliance is used to configure and deploy the VMware Enterprise PKS platform components
- Describe how VMware NSX-T™ Data Center integrates with VMware Enterprise PKS to provide networking and security services for all the components in a VMware Enterprise PKS environment

- Install, manage, monitor, and troubleshoot a VMware Enterprise PKS environment
- Use Day 2 operations to create, view, scale, and delete Kubernetes clusters and upgrade VMware Enterprise PKS

Course Content

- Course Introduction
- VMware Enterprise PKS Value Proposition
- VMware Enterprise PKS Architecture
- Networking VMware Enterprise PKS with NSX-T
- Managing VMware Enterprise PKS
- Monitoring VMware Enterprise PKS
- Installing VMware Enterprise PKS
- Troubleshooting VMware Enterprise PKS
- Provisioning a New Kubernetes Cluster for Developer Use

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Training Centres worldwide

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