ProTech Professional Technical Services, Inc.

VMware PKS: Install, Configure, Manage Workshop [V1.2] - EDU-PKSICM12-OE

Course Summary

Description

<p>This four-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware® PKS 1.2, a purpose-built container solution to operationalize Kubernetes for multicloud enterprises and service providers. VMware PKS significantly simplifies the deployment and management of Kubernetes clusters with Day 1 and Day 2 operations support. This course prepares you to install and administer a VMware PKS environment for an organization of any size.</p>

Topics

<p>By the end of the course, you should be able to meet the following objectives:
• Explain how the VMware PKS platform enables enterprises to deploy and manage Kubernetes platform as <br /> a service on premises
• Describe the VMware PKS platform architecture
• Describe the preinstallation activities, such as various topologies of how VMware PKS can be deployed <br /> and the prerequisites to be met before installing VMware PKS
• Describe how BOSH unifies release engineering, deployment, and life cycle management of cloud software <br /> in a VMware PKS platform
• Describe how Pivotal CF for VMware® Operations Manager is used to configure and deploy the VMware
 PKS platform components
• Describe how VMware NSX-T™ integrates with VMware PKS to provide networking and security services <br /> for all the components in a VMware PKS Kubernetes environment
• Install, manage, monitor, and troubleshoot a VMware PKS Kubernetes environment
• Use Day 2 operations to create, view, scale, and delete Kubernetes clusters and upgrade PKS</p>

Audience

• **System administrators**
• **System engineers**

Prerequisites

This course has the following prerequisites:
• System administration experience with cloud computing concepts
• Completion of VMware vSphere: Install, Configure, Manage [V6.7] or 6-months working experience with the product
• Completion of VMware NSX-T: Install, Configure, Manage [V2.2] or 6-months working experience with the product

Duration

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4 Days