

VMware vSphere with Kubernetes: Deploy and Manage [V7]

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About this Course:

- During this 3-day course, you focus on deploying and managing VMware vSphere® with Kubernetes. You learn about how vSphere with Kubernetes can be used to orchestrate the delivery of Kubernetes clusters and containerized applications in a VMware vSphere® environment.

Course Goals/Skills:

- Describe vSphere with Kubernetes and use cases in on-premises environments

- Deploy vSphere with Kubernetes
- Describe the VMware NSX® networking requirements for vSphere with Kubernetes.
- Create and manage vSphere with Kubernetes namespaces
- Deploy and run container applications on vSphere with Kubernetes
- Deploy and configure VMware 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 Kubernetes lifecycle
- Use logs and CLI commands to monitor and troubleshoot vSphere with Kubernetes

Audience:

- Experienced system administrators and system integrators responsible for designing and implementing vSphere with Kubernetes

Course Format:

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Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	Онлайн (Online/Virtual) Курс във виртуална зала с инструктор

Course Language Option

<input type="checkbox"/>	<input type="checkbox"/>
Български (Bulgarian)	Английски (English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Student Guides:



The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

Lab Environment:





Each student has their own lab environment where the exercises take place, part of the course.

You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:

	
Lifetime Access - Video Archive 24/7	Certificate of Course Completion

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

Course Duration:



- 5 working days (09:00 – 17:00)
- or 40 h training (theory and practice) in overtime with a duration of 4 weeks
- Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
- Monday and Wednesday 19:00 – 23:00
- Tuesday and Thursday 19:00 – 23:00

Payment



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:



Jul 13

09:00 - 17:00 EEST

[VMware vSphere: Install, Configure, Manage \[v8\]](#)

Aug 10

09:00 - 17:00 EEST

[VMware vSphere: Install, Configure, Manage \[v8\]](#)

Sep 14

09:00 - 17:00 EEST

[VMware vSphere: Install, Configure, Manage \[v8\]](#)

Oct 12

09:00 - 17:00 EEST 📅

[VMware vSphere: Install, Configure, Manage \[v8\]](#)

Nov 9

09:00 - 17:00 EET 📅

[VMware vSphere: Install, Configure, Manage \[v8\]](#)

[View Calendar](#)

For more information, use the contact form.

We will contact you to confirm the dates.

Prerequisites:

- This course requires completion of one of the following courses:
 - VMware vSphere: Install, Configure, Manage [V6.x]
 - VMware vSphere: Optimize and Scale [V6.x]
 - VMware vSphere: Install, Configure, Manage [V7]
 - VMware vSphere: Optimize and Scale [V7]
- 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 Kubernetes: Deploy & Manage.
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The course prepares for the following certification levels

- none
- [You can be certified in our test center with a voucher with a discount on the price of the exam.](#)