

VMware vSphere: Fast Track [V7]

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About this Course:

- This five-day, intensive course takes you from introductory to advanced VMware vSphere® 7 management skills. Building on the installation and configuration content from our best-selling course, you will also develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure and manage vSphere 7. You will explore the features that build a foundation for a truly scalable infrastructure and discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 7, which includes VMware ESXi™ 7 and VMware vCenter Server® 7.

Course Goals/Skills:

- Describe the software-defined data center (SDDC)
- Explain the vSphere components and their function in the infrastructure
- Install and configure VMware ESXi™ hosts
- Deploy and configure VMware vCenter® Server Appliance™
- Use VMware vSphere® Client™ to manage the vCenter Server inventory and the vCenter Server configuration
- Manage, monitor, back up, and protect vCenter Server Appliance
- Create virtual networks with vSphere standard switches
- Describe the storage technologies supported by vSphere
- Configure virtual storage using iSCSI and NFS storage
- Create and manage VMware vSphere® VMFS datastores
- Use the vSphere Client to create virtual machines, templates, clones, and snapshots
- Create a content library and deploy virtual machines from templates in the library
- Manage virtual machine resource use and manage resource pools
- Migrate virtual machines with VMware vSphere® vMotion® and VMware vSphere® Storage vMotion®
- Create and manage a vSphere cluster that is enabled with VMware vSphere® High Availability and VMware vSphere® Distributed Resource Scheduler™
- Create virtual networks with VMware vSphere® Distributed Switch™ and enable distributed switch features
- Discuss solutions for managing the vSphere life cycle

- Use VMware vSphere® Lifecycle Manager™ to apply patches and perform upgrades to ESXi hosts and virtual machines
- Use host profiles to manage ESXi configuration compliance
- Describe how vSphere storage APIs help storage systems integrate with vSphere
- Configure and use virtual machine storage policies
- Discuss the purpose and capabilities of VMware vSphere® with Kubernetes and how it fits into the VMware Tanzu™ portfolio



Audience:

- System administrators
- System engineers

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

	
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:



Jun 8

09:00 - 17:00 EEST

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

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]

[View Calendar](#)

For more information, use the contact form.

We will contact you to confirm the dates.

Prerequisites:

- This course has the following prerequisites:
 - System administration experience on Microsoft Windows or Linux operating systems
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The course prepares for the following certification levels

- vSphere 7.0 DCV
- [You can be certified in our test center with a voucher with a discount on the price of the exam.](#)