

VMware vSphere: What's New [V5.5 to V6.7] (VWVSWN)

- **Formato do curso:** Presencial e Live Training
- **Preço:** 1770€
- **Nível:** Iniciado
- **Duração:** 24 horas

VMware vSphere: What's New é um curso prático que explora as novas funcionalidades e melhorias no VMware vCenter Server™ 7 e VMware ESXi™ 7. Através de cenários realistas de implementação e exercícios práticos, complementados com informação teórica detalhada, este curso pretende desenvolver os conhecimentos necessários para implementar e configurar o VMware vSphere® 7.

Esta formação é recomendada para quem pretende implementar de forma eficaz o vSphere 6.7 sobre um ambiente de vSphere já existente.

Frequentar este curso, permite aos estudantes que detenham já a certificação válida VCP-DCV 2019, fazerem o upgrade para a VCP-DCV 2020, sem terem que fazer o exame de certificação.

Destinatários

- System architects,
- system administrators,
- IT managers,
- VMware partners, and individuals responsible for implementing and managing vSphere architectures

Pré-requisitos

This course requires completion of one the following courses or equivalent knowledge and administration experience with ESXi and vCenter Server:

- VMware vSphere: Install, Configure, Manage
- VMware vSphere: Optimize and Scale
- VMware vSphere: Fast Track
- VMware vSphere: Troubleshooting

The course material presumes that you can perform the following tasks with no assistance or guidance before enrolling in this course:

- Install and configure ESXi
- Install vCenter Server
- Create vCenter Server objects, such as data centers and folders
- Create and manage vCenter Server roles and permissions
- Create and modify a standard switch
- Create and modify a distributed switch
- Connect an ESXi host to NAS, iSCSI, or Fibre Channel storage
- Create a VMware vSphere® VMFS datastore
- Use a content library template to create a virtual machine
- Modify a virtual machine's hardware
- Migrate a virtual machine with VMware vSphere® vMotion® and VMware vSphere® Storage vMotion®
- Configure and manage a VMware vSphere® Distributed Resource Scheduler™ cluster
- Configure and manage a VMware vSphere® High Availability cluster
- Use VMware vSphere® Update Manager™ to apply patches and perform upgrades to ESXi hosts and VMs

If you cannot complete these tasks, it is recommended that you instead take the [VMware vSphere: Install, Configure, Manage \[V7\]](#) course.

Objetivos

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

- Recognize the importance of key features and enhancements in vSphere 6.7 update releases and vSphere 7
- Migrate a vCenter Server system for Windows to VMware vCenter® Server Appliance™ 7.0
- Upgrade a vCenter Server instance to vSphere 7
- Describe vCenter Server, VMware ESXi™, storage, network, virtual machine, and security enhancements in vSphere 7
- Update templates in the content library
- Use Identity Federation to configure vCenter Server to use external identity sources
- Use the VMware vSphere® Client™ to manage certificates
- Use VMware vSphere® Trust Authority™ to secure the infrastructure for encrypted VMs
- Use VMware vSphere® Lifecycle Manager™ to manage vSphere deployments and updates
- Describe the cloning and migration operations on encrypted VMs
- Describe the purpose of scalable shares and the improvements to vSphere DRS
- Describe how to change the IP address or FQDN of vCenter Server
- Identify new hardware device support in ESXi 7.0
- Recognize the enhancements available with VM compatibility version 17
- Recognize the importance of containers and Kubernetes in a modern data center