

VMware vSphere: What's New

Cursusduur: 3 Dagen Cursuscode: VMWN Version: 7

Beschrijving:

In this three-day, hands-on VMware What's New training course, you explore the new features and enhancements in VMware vCenter Server® 7 and VMware ESXi™ 7. Real-world use-case deployment scenarios, hands-on lab exercises, and lectures teach you the skills that you need to effectively implement and configure VMware vSphere® 7.

This course is recommended for customers who want to deploy vSphere 7 in their existing vSphere environment.

Product Alignment: ESXi 7 vCenter Server 7

Doelgroep:

System architectssystem administratorsIT managersVMware partnersIndividuals responsible for implementing and managing vSphere architectures

Doelstelling:

- By the end of the course, you should be able to meet the following objectives:
- List and describe the importance of key features and enhancements in vSphere 6.7 update releases and vSphere 7
- Determine the proper upgrade path for a vCenter Server instance and upgrade VMware vCenter® Server Appliance™ to version 7
- Migrate a Windows vCenter Server system to vCenter Server Appliance 7
- Manage and update VM templates located in content libraries
- Use Identity Federation to configure vCenter Server to use Microsoft ADFS
- Use the VMware vSphere® Client™ to manage certificates
- Describe vCenter Server, VMware ESXi™, storage, network, virtual machine, and security enhancements in vSphere 7
- Use VMware vSphere® Trust Authority™ to secure the infrastructure for encrypted VMs
- Demonstrate the Quickstart feature of the ESXi cluster
- Recognize improvements to VMware vSphere® Distributed Resource Scheduler™
- Use vSphere Lifecycle Manager to manage vSphere deployments, updates, and configurations
- Discuss the purpose and capabilities of VMware vSphere® with Kubernetes and how it fits into the VMware Tanzu™ portfolio

Vereiste kennis en vaardigheden:

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 - VSICM
- VMware vSphere: Optimize and Scale - VSOS
- VMware vSphere: Fast Track - VSFT
- VMware vSphere: Troubleshooting - VST

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 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 vSphere DRS 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, we recommend you instead to take the 'VMware vSphere: Install, Configure, Manage [V7]' - VSICM course

- VSFT - VMware vSphere: Fast Track
- VSICM - VMware vSphere: Install, Configure, Manage

Vervolg cursussen:

- VSD - VMware vSphere: Design Workshop
- VST - VMware vSphere: Troubleshooting Workshop

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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