

VS70-WN (VMWARE VSPHERE: WHAT'S NEW) 7

Objetivo

Objectives 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 enhancements available with VM compatibility version 18
- Recognize the importance of containers and Kubernetes in a modern data center

Público Alvo

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

Pré-requisitos

Prerequisites 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

Carga Horária

24 horas (3 dias).

Conteúdo Programático

OUTLINE

1. Course Introduction
2. Installation and Upgrade
3. Management Enhancements
4. ESXi Enhancements
5. VM Enhancements
6. Storage Enhancements
7. Security Enhancements
8. Cluster Enhancements
9. vSphere Lifecycle Management
10. Introduction to VMware vSphere® with Tanzu