

VMware vSphere: What's New [v5.5 to v6.7] - EDU-VSWN67-OE

Course Summary

Description

In this course, you explore the new features and enhancements in VMware vCenter Server 6.7 and VMware ESXi 6.7. 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 6.7. This course is recommended for customers who want to deploy vSphere 6.7 into their existing vSphere environment.

Topics

- :: Course Introduction
- :: Management Enhancements
- :: vCenter Server Upgrade and Migration
- :: ESXi Upgrade and Enhancements
- :: Virtual Machine Enhancements
- :: Storage Enhancements
- :: Security Enhancements
- :: Network Enhancements
- :: Availability Enhancements

Audience

This course is designed for System architects, system administrators, IT managers, VMware partners, and individuals responsible for implementing and managing vSphere architectures.

Prerequisites

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

- VMware vSphere: Install, Configure, Manage
- VMware vSphere: Fast Track
- VMware vSphere: What's New
- VMware vSphere: Troubleshooting

Experience with working at the command line is helpful.

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

- :: Install and configure ESX or 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 ESX/ESXi host to NAS, iSCSI, or Fibre Channel storage
- :: Create a VMware vSphere VMFS datastore
- :: Enable VMware vSphere vMotion on an ESX/ESXi host
- :: Use a wizard or a template to create a virtual machine
- :: Modify a virtual machine's hardware
- :: Migrate a virtual machine with vSphere vMotion
- :: Migrate a virtual machine with VMware vSphere Storage vMotion
- :: Configure and manage a VMware vSphere Distributed Resource Scheduler cluster with resource pools
- :: Configure and manage a VMware vSphere High Availability cluster

If you cannot complete these tasks, VMware recommends that you instead take the VMware vSphere: Install, Configure, Manage [V6.7] course.

Duration

3 Days/Lecture & Lab