



VMware vSphere 5.0: Install, Configure and Manage

Number of Days: 5

Format: Remote to Partner

Class Code VMS ICM5.0

Recommended Course Sequence

Knowledge of prerequisites
noted below.

*Course content is subject to change
without notice.*

Course Description:

This hands-on training course explores installation, configuration, and management of VMware vSphere, which consists of VMware ESXi and VMware vCenter Server. The course is based on ESXi 5.0 and vCenter Server 5.0. Completion of this course satisfies as a prerequisite to take the VMware Certified Professional 5 exam. Students who complete this course may enroll in any of several more-advanced vSphere courses.

Prerequisites:

- System administration experience on Microsoft Windows or Linux operating systems

Course Objectives:

- At the end of the course, you should gain an understanding of the functionality in VMware vSphere 5 and be able to do the following:
- Install and configure ESXi
- Install and configure vCenter Server components
- Configure and manage ESXi networking and storage using vCenter Server, Deploy, manage, and migrate virtual machines, Manage user access to the VMware infrastructure
- Use vCenter Server to monitor resource usage
- Use vCenter Server to increase scalability
- Use VMware vCenter Update Manager to apply ESXi patches
- Use vCenter Server to manage higher availability and data protection

VMware vSphere: Automation Fast Track

Course Outline

- Course Introduction
- Introduction to VMware virtualization
- Virtual Machines
- VMware vCenter Server
- Configure and Manage Virtual Networks
- Configure and Manage vSphere Storage
- Virtual Machine Management
- Access and Authentication Control
- Resource Management and Monitoring
- Data Protection
- High Availability and Fault Tolerance
- Scalability
- Patch Management
- Installing VMware vSphere 5 Components