



# Training Program



## VMware vSphere: What's New V6.7 to V7.0

In this three-day, hands-on training course, VMware vSphere: What's New, students will 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.

**Duration**  
3 Days

### Certification

VMware Certified Professional - Data Center Virtualization 2021 (VCP-DCV 2021)

### Contact Us

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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
- This class prepares you for the VMware Certified Professional - Data Center Virtualization 2021 (VCP-DCV 2021) exam.

### WHO SHOULD ATTEND

- System Architects
- System Administrators
- IT Managers
- VMware partners
- Individuals responsible for implements and managing vSphere architectures

### PREREQUISITES

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



## Learning Objectives

- **Course Introduction**
- **Installation and Upgrade**
- **Management Enhancements**
- **ESXi Enhancements**
- **VM Enhancements**
- **Storage Enhancements**
- **Security Enhancements**
- **Cluster Enhancements**
- **vSphere Lifecycle Management**
- **Introduction to vSphere with Kubernetes**

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# Course Schedule



- **MODULE 1: COURSE INTRODUCTION**
- **MODULE 2: INSTALLATION AND UPGRADE**
- **MODULE 3: MANAGEMENT ENHANCEMENTS**
- **MODULE 4: ESXI ENHANCEMENTS**
- **MODULE 5: VM ENHANCEMENTS**
- **MODULE 6: STORAGE ENHANCEMENTS**
- **MODULE 7: SECURITY ENHANCEMENTS**
- **MODULE 8: CLUSTER ENHANCEMENTS**
- **MODULE 9: VSPHERE LIFECYCLE MANAGEMENT**
- **MODULE 10: INTRODUCTION TO VSPHERE WITH KUBERNETES**

## COURSE FEATURES

- Live instructor-led training in modern classrooms
- A thorough review of all IT Concepts and Terminology topics by industry experts
- Hands-on labs on real IT Tools
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & and realistic practice questions
- Confidence building hands on training
- Authorized Pearson VUE testing at same location to help you complete your exam\*
- Study material, notes, videos and practice questions included in course price

## Sign Up Today!



## Contact Us

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## Sterling Professional Center

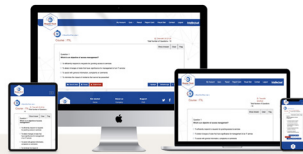
46175 Westlake Drive,  
Suite 250  
Sterling, VA 20165

## WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

### A Study Guide



### Access to our Rapid Test Prep Website



[RAPIDTESTPREP.COM](http://RAPIDTESTPREP.COM)

### Access to our Rapid Flash Card Website



[RAPIDFLASHCARDS.COM](http://RAPIDFLASHCARDS.COM)

### A Class Completion Certificate



### Access to our Rapid Simulations Website



[RAPIDSIMULATIONS.COM](http://RAPIDSIMULATIONS.COM)

### Access to our Rapid Study Notes Website



[RAPIDSTUDYNOTES.COM](http://RAPIDSTUDYNOTES.COM)

- Concise Notes, Memory Tables, Port Tables
- Simulation Question Packet
- Opportunity to attend several live instructor led post-class review sessions
- Video and Audio files
- Google Classroom for each class
- Resume Help
- Job Placement

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