



Training Program



VMware vSphere: Install, Configure, Manage v6.7

This five-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere® 6.7, which includes VMware ESXi™ 6.7 and VMware vCenter Server® 6.7. This course prepares you to administer a vSphere infrastructure for an organization of any size.

By the end of the course, you should be able to meet the following objectives:

- Describe the software-defined data center
- Explain the vSphere components and their function in the infrastructure
- Add ESXi hosts to a VMware vCenter® Server Appliance™ instance
- Manage vCenter Server Appliance
- Use a local content library as an ISO store, and deploy a virtual machine
- Describe vCenter Server architecture
- Use vCenter Server to manage an ESXi host
- Configure and manage vSphere infrastructure with VMware Host Client™ and VMware vSphere® Client™
- Describe virtual networks with vSphere standard switches
- Configure standard switch policies
- Use vCenter Server to manage various types of host storage: VMware vSphere® VMFS, NFS, iSCSI, and RDM
- Examine the features and functions of Fibre Channel and VMware vSAN™
- Manage virtual machines, templates, clones, and snapshots
- Migrate virtual machines with VMware vSphere® vMotion®
- Migrate virtual machine storage with VMware vSphere® Storage vMotion®
- Monitor resource usage, and manage resource pools
- Discuss the VMware vSphere® High Availability (vSphere HA) cluster architecture
- Configure vSphere HA
- Manage vSphere HA and VMware vSphere® Fault Tolerance
- Use VMware vSphere® Replication™ and VMware vSphere® Data Protection™ to replicate virtual machines and perform data recovery
- Use VMware vSphere® Distributed Resource Scheduler™ clusters to improve host scalability
- Use VMware vSphere® Update Manager™ to apply patches and perform basic troubleshooting of ESXi hosts, virtual machines, and vCenter Server operations
- Identify troubleshooting methodology to logically diagnose faults and improve troubleshooting efficiency
- This class prepares you for the VMware Professional vSphere 6.7 Exam 2019

Duration
5 Days

Certification
VMware Professional vSphere 6.7 Exam 2019

Contact Us
(571) 577-7890
(703) 554-3827
www.intellectualpoint.com
info@intellectualpoint.com

WHO SHOULD ATTEND

- System administrators
- System engineers

PREREQUISITES

- System administration experience on Microsoft Windows or Linux operating systems



Learning Objectives

- Course Introduction
- Introduction to vSphere and the Software-Defined Data Center
- Creating Virtual Machines
- vCenter Server
- Configuring and Managing Virtual Networks
- Configuring and Managing Virtual Storage
- Virtual Machine Management
- Resource Management and Monitoring
- vSphere HA, vSphere Fault Tolerance, and Protecting Data
- vSphere DRS
- vSphere Update Manager
- vSphere Troubleshooting

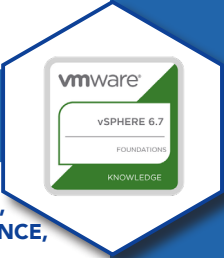
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Course Schedule



- **MODULE 1: COURSE INTRODUCTION**
- **MODULE 2: INTRODUCTION TO VSPHERE AND THE SOFTWARE-DEFINED DATA CENTER**
- **MODULE 3: CREATING VIRTUAL MACHINES**
- **MODULE 4: VCENTER SERVER**
- **MODULE 5: CONFIGURING AND MANAGING VIRTUAL NETWORKS**
- **MODULE 6: CONFIGURING AND MANAGING VIRTUAL STORAGE**
- **MODULE 7: VIRTUAL MACHINE MANAGEMENT**
- **MODULE 8: RESOURCE MANAGEMENT AND MONITORING**
- **MODULE 9: VSPHERE HA, VSPHERE FAULT TOLERANCE, AND PROTECTING DATA**
- **MODULE 10: VSPHERE DR**
- **MODULE 11: VSPHERE UPDATE MANAGER**
- **MODULE 12: VSPHERE TROUBLESHOOTING**

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!



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Sterling Professional Center

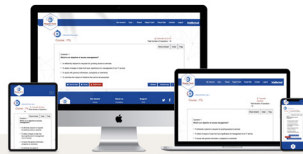
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WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

A Study Guide



Access to our Rapid Test Prep Website



RAPIDTESTPREP.COM

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RAPIDFLASHCARDS.COM

A Class Completion Certificate



Access to our Rapid Simulations Website



RAPIDSIMULATIONS.COM

Access to our Rapid Study Notes Website



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- 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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State Council of Higher Education for Virginia



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