

Horizon (with View): Install, Configure, Manage

Delivery Methods

- Classroom
- Live Online
- [Onsite](#)

Course Duration

- Four (4) days of instructor-led training
- 60% lecture, 40% hands-on lab

Target Audience

System administrators and system integrators responsible for deploying the VMware virtual desktop infrastructure

Course Suitability

- | | |
|---|--|
| <input checked="" type="checkbox"/> Administrator | <input type="checkbox"/> Expert |
| <input checked="" type="checkbox"/> Engineer | <input type="checkbox"/> Advanced |
| <input type="checkbox"/> Architect | <input checked="" type="checkbox"/> Professional |
| | <input type="checkbox"/> Fundamentals |

Prerequisites

- Experience in Microsoft Windows Active Directory administration
- Experience with VMware vSphere®
- Create a template in the VMware vCenter Server™ system and deploy a virtual machine

Certifications

This course prepares you for the following certification:

[VMware Certified Professional 6 – Desktop & Mobility \(VCP6-DTM\)](#)

For more information, go to [VMware Certification](#).

Pricing

Contact your VMware representative or a VMware Authorized Training Center™ for pricing information.

More Information

Courses are conveniently scheduled around the world. Go to [VMware Education](#) to find the class that is right for you.



Course Overview

This hands-on training course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure (VDI) platform. It builds your skills in installing, configuring, and managing the View component of VMware Horizon® 6, release 6.2, through a combination of lecture and hands-on labs. This course teaches you how to configure and deploy pools of virtual machines, how to manage access and security of the machines, and how to provide end users a customized desktop environment.

Course Objectives

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

- Identify View components
- Install and configure View Connection Server
- Install and configure virtual machines that become desktops
- Configure and manage VMware Horizon® Client™ systems
- Configure and manage pools of existing physical machines
- Configure and manage automated pools of full virtual machines
- Configure and manage pools of linked-clone machines
- Configure and manage Remote Desktop Services (RDS) desktop and application pools
- Use View Administrator to configure the View environment
- Configure secure access to View virtual machines
- Describe steps to deploy View Persona Management for user profile management
- Manage performance and scalability of a View deployment

Course Modules

<p>1 Course Introduction</p> <ul style="list-style-type: none"> • Introductions and course logistics • Course objectives 	<p>8 Creating and Managing RDS Desktop and Application Pools</p> <ul style="list-style-type: none"> • Set up RDS hosts to create a farm of hosts • Deploy and provision RDS desktop pools • Deploy and provision RDS application pools • Manage application pools • Explain how linked clones provide automated management of RDS server farms
<p>2 Introduction to Horizon 6 and View</p> <ul style="list-style-type: none"> • Overview of Horizon 6 • Introduce View features and components • Explain how View can be operated in FIPS mode 	<p>9 Using View Administrator</p> <ul style="list-style-type: none"> • Configure the View environment • Compare authentication options for desktop access • Compare 3D rendering options such as vDGA and GRID vGPU • Manage administrators, users, sessions, and policies • Monitor the View environment
<p>3 View Connection Server</p> <ul style="list-style-type: none"> • Install and configure View Connection Server • Configure View events database and the Syslog server 	<p>10 Managing View Security</p> <ul style="list-style-type: none"> • Describe recommended network configurations and authentication options • Configure the View security server • Describe Access Point, a Linux-based alternative for the DMZ
<p>4 View Desktops</p> <ul style="list-style-type: none"> • Prepare Windows virtual machines as View desktops • Compare PCoIP and RDP remote display protocols • Explain USB redirection and multimedia redirection • Install View Agent in a virtual machine template • Deploy a manual pool and entitle users to access it • Compare Windows and Linux VDI virtual machines 	<p>11 View Persona Management</p> <ul style="list-style-type: none"> • Configure user profiles with View Persona Management • Describe View Persona Management and Windows roaming profiles • Configure a View Persona Management deployment • Describe best practices for a View Persona Management deployment
<p>5 Horizon Client Options</p> <ul style="list-style-type: none"> • Describe Horizon Client for Windows and Mac OS X • Describe Horizon Client for mobile devices with biometric authentication • Describe HTML Access, thin clients, and zero clients • Compare options for client drive redirection 	<p>12 Command-Line Tools and Backup Options</p> <ul style="list-style-type: none"> • Introduce the vdmadmin utility • Describe client systems in kiosk mode • Back up the View databases • Restore the View databases
<p>6 Creating and Managing Automated Pools</p> <ul style="list-style-type: none"> • Configure and provision automated pools of desktops • Compare dedicated and floating-assignment pools • Compare storage options, including VMware Virtual SAN™ 	<p>13 View Performance and Scalability</p> <ul style="list-style-type: none"> • Describe multiserver deployments to create a View pod • Explain performance considerations and load balancing for a pod • Explain Cloud Pod Architecture for multiple View pods
<p>7 Creating and Managing Linked-Clone Desktop Pools</p> <ul style="list-style-type: none"> • Overview of View Composer operations • Deploy and provision linked-clone desktops • Compare storage options, including Virtual SAN • Manage linked-clone desktops • Manage persistent disks 	



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