



VMware Horizon View: Install, Configure, Manage [V7]

Duration: 4 Days **Course Code: VMVIEW**

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. Those interested in the latest version should refer to VMHICM Horizon 7: Install, Configure, Manage for more details.

Target Audience:

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

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
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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
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Content:

Course Introduction

- Introductions and course logistics
- Course objectives

Introduction to Horizon 6 and View

- Overview of Horizon 6
- Introduce View features and components
- Explain how View can be operated in FIPS mode

View Connection Server

- Install and configure View Connection Server
- Configure View events database and the Syslog server

View Desktops

- 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

Horizon Client Options

- 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

Creating and Managing Automated Pools

- Configure and provision automated pools of desktops
- Compare dedicated and floating-assignment pools
- Compare storage options, including VMware Virtual SAN™

Creating and Managing Linked-Clone Desktop Pools

- Overview of View Composer operations
- Deploy and provision linked-clone desktops
- Compare storage options, including Virtual SAN
- Manage linked-clone desktops
- Manage persistent disks

Creating and Managing RDS Desktop and Application Pools

- 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

Using View Administrator

- 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

Managing View Security

- Describe recommended network configurations and authentication options
- Configure the View security server
- Describe Access Point, a Linux-based alternative for the DMZ

View Persona Management

- 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

Command-Line Tools and Backup Options

- Introduce the vdmadmin utility
- Describe client systems in kiosk mode
- Back up the View databases
- Restore the View databases

View Performance and Scalability

- 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

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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