

4 Days

Horizon (with View): Install, Configure, Manage [V6.0]

This four-day training course provides requisite skills to install, configure and manage the Horizon View component of VMware Horizon. The course is based on the Horizon 6 release. The training will impart foundational knowledge of the domain through completion of hands-on labs and lectures that upgrade their skills to operate on a Horizon View component.

The Horizon View consists of:

- VMware View Manager
- VMware View Composer
- View Security Server

In order to attend this course, participants should be able to perform the following tasks:

- Alter a vCenter Server customization specification.
- Create a template in the VMware vCenter Server system, deploying a virtual machine from the template.
- Open a virtual machine console in the vCenter Server system and access the guest operating system.

Course Details

Course Outline

1. Course Introduction

- Introduction to course logistics
- Course objectives

2. Introduction to Horizon and View

- Overview of Horizon 6

- Introducing View features and components

3. View Connection Server

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

4. View Desktops

- Prepare virtual machines as View desktops
- Explain USB redirection and multimedia redirection
- Compare PCoIP and RDP remote display protocols
- Deploy a manual pool and entitle users to access it
- Install Horizon™ View Agent™ in a template

5. Horizon Client Options

- Introduce Horizon Client for Windows and Mac OS X
- Configure Virtual Printing with Horizon Client
- Describe HTML Access, thin clients, and zero clients

6. Creating and Managing Automated Pools

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

7. Creating and Managing Linked-Clone Desktop Pools

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

8. Creating and Managing RDS Desktop and Application Pools

- Set up RDS hosts to create a farm
- Manage application pools
- Deploy and provision RDS application pools
- Deploy and provision RDS desktop pools

9. Using View Administrator

- Configure the View environment
- Manage users, sessions, and policies
- Compare authentication options for desktop access
- Monitor the View environment
- Implement role-based delegated administration

10. Managing View Security

- Describe recommended network configurations and authentication options
- Configure the View security server

11. View Persona Management

- Describe View Persona Management and Windows roaming profiles
- Describe best practices for a View Persona Management deployment
- Configure user profiles with View Persona Management
- Configure a View Persona Management deployment

12. Command-Line Tools and Backup Options

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

13. View Performance and Scalability

- Describe multi-server deployments to create a pod
- Explain Cloud Pod Architecture for multiple View pod deployments
- Explain performance considerations and load balancing for a single pod
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Who Should Attend

The VMware Horizon (with View) ICM V6.0 training course is ideal for those working with the profiles of:

- System administrators
- System integrators who are responsible for deploying the VMware virtual desktop architecture

Pre Requisite

Required prerequisites include completion of one of the following:

- Experience working on VMware vSphere
- Relevant Experience in Microsoft Windows Active Directory administration

Exams

VMware Certified Professional (VCP) [VCP6-DTM]

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