



HP Education Services Course Overview

Horizon (with View): Install, Configure, Manage (H6D09S)

This hands-on training course builds your skills in installing, configuring, and managing the Horizon™ View™ component of VMware Horizon™. Students gain practical experience with these concepts through the completion of hands-on labs. View includes: VMware View® Manager™, VMware View® Composer™, and View security server. This course is based on the Horizon 6 release.

Audience

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

Prerequisites

- Experience in Microsoft Windows Active Directory administration
- Experience with VMware® vSphere®

Before attending this course, you must be able to perform the following tasks:

- Create a template in the VMware vCenter Server™ system and deploy a virtual machine from a template.
- Modify a vCenter Server customization specification.
- Open a virtual machine console in the vCenter Server system and access the guest operating system.

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 RDS pools of desktops and applications
- Use View Administrator to configure the View environment
- Configure secure access to View desktops

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| Course title: | Horizon (with View): Install, Configure, Manage |
| HP product number: | H6D09S |
| Category/Subcategory: | VMware |
| Course length: | 4 days |
| Level: | Intermediate |
| Delivery language: | English |
| To order: | You can order this course online at http://www.hp.com/learn . At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form. |

- Describe steps to deploy View Persona Management for user profile management
- Manage performance and scalability of a View deployment

Why education services from HP?

- Online instructor-led and self-paced training at <http://www.hp.com/learn>
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- Hands-on practice
- Experienced and best-in-the-field HP instructors
- Focus on job-specific skills
- State-of-the-art classroom facilities
- Comprehensive student materials

- More than 80 training locations worldwide

Detailed course outline

Module 1: Course Introduction

- Introductions and course logistics
- Course objectives

Module 2: Introduction to Horizon and View

- Overview of Horizon 6
- Introduce View features and components

Module 3: View Connection Server

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

Module 4: View Desktops

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

Module 5: Horizon Client Options

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

Module 6: 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™

Module 7: Creating and Managing Linked-Clone Desktop Pools

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

Module 8: Creating and Managing RDS Desktop and Application Pools

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

Module 9: Using View Administrator

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

Module 10: Managing View Security

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

Module 11: 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

Module 12: 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

Module 13: View Performance and Scalability

- Describe multiserver deployments to create a pod
- Explain performance considerations and load balancing for a single pod
- Explain Cloud Pod Architecture for multiple View pod deployments

For more information

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