

VMware Horizon 7: Install, Configure, Manage

5 Day Course

Description

This five-day, hands-on course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. This course builds your skills in installing, configuring, and managing VMware Horizon® 7 through a combination of lecture and hands-on labs. You will learn how to configure and deploy pools of virtual machines, how to manage access and security of the machines, and how to provide a customized desktop environment to end users.

Participants

Technical personnel who work in the IT departments of end-customer companies and people who are responsible for the delivery of remote or virtual desktop services

Prerequisites

Customers attending this course should have at a minimum the following VMware infrastructure skills:

- Use VMware vSphere® Web Client to view the state of virtual machines, datastores, and networks
- Open a virtual machine console on VMware vCenter Server® and access the guest operating system
- Create snapshots of virtual machines
- Configure guest customization specifications
- Modify virtual machine properties
- Convert a virtual machine into a template
- Deploy a virtual machine from a template

Attendees should have at a minimum the following Microsoft Windows system administration experience:

- Configure Active Directory services, including DNS, DHCP, and time synchronization
- Restrict users' activities by implementing Group Policy objects
- Configure Windows systems to allow Remote Desktop Connections
- Build an ODBC connection to an SQL Server database

Objectives

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

- Identify VMware Horizon components
- Install and configure View Connection Server
- Install and configure virtual desktops
- Configure and manage VMware Horizon® Client™ systems
- Configure and manage pools of physical and virtual machines

- Configure and manage automated pools of full virtual machines
- Configure and manage pools of linked-clone desktops
- Configure and manage automated pools of instant clones
- Configure and manage Remote Desktop Services (RDS) pools of desktops and applications
- Use Horizon Administrator to configure the VMware Horizon environment
- Configure secure access to virtual desktops
- Use VMware User Environment Manager™ to manage user personalization and application configurations
- Describe steps to deploy profile management
- Use VMware App Volumes™ to provision and manage applications
- Manage the performance and scalability of a VMware Horizon deployment

Programme

- Course Introduction
- Introduction to VMware Horizon
- View Connection Server
- VMware Horizon Pools and Desktops
- Horizon Client Options
- Creating Automated Pools of Full Virtual Machines
- Creating and Managing Linked-Clone Desktops
- Creating and Managing Instant-Clone Pools
- Creating RDS Desktop and Application Pools
- VMware Horizon 7 Authentication
- Managing VMware Horizon Security
- Profile Management Using User Environment Manager
- Using App Volumes to Provision and Manage Applications
- Command-Line Tools and Backup Options
- VMware Horizon Performance and Scalability

Options

45 PSO Credits