VMware Horizon: Deploy and Manage [V8.8] (VM-HDM

Course Description

This five-day course gives you the hands-on skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. You build on your skills in configuring and managing VMware Horizon® 8 through a combination of lecture and hands-on labs. You learn how to configure and deploy pools of virtual machines and how to provide a customized desktop environment to end-users. Additionally, you learn how to install and configure a virtual desktop infrastructure platform. You learn how to install and configure VMware Horizon® Connection Server™, VMware Unified Access Gateway™, how to configure a load balancer for use with Horizon, and how to establish Cloud Pod

Course Duration:

5 days

Prerequisites:

Before attending this course, you must have the following skills:

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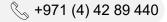- Deploy a virtual machine from a template

Objectives:

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

- Recognize the features and benefits of VMware Horizon
- Define a use case for your virtual desktop and applicationinfrastructure
- Use vSphere to create VMs to be used as desktops for VMware Horizon
- Create and optimize Windows VMs to create VMware Horizon desktops
- Install and Configure Horizon Agent on a VMware Horizon desktop
- Configure, manage, and entitle desktop pools of full VMs
- Configure and manage the VMware Horizon Client systems and connect the client to a VMware Horizon desktop
- Configure, manage, and entitle pools of instant-clone desktops
- Create and use Remote Desktop Services (RDS) desktops and application pools
- Monitor the VMware Horizon environment using the VMware Horizon Console Dashboard and Horizon Help
- Desk Tool
- Identify VMware Horizon Connection Server installation, architecture, and requirements
- Describe the authentication and certificate options for the VMware Horizon environment
- Recognize the integration process and benefits of Workspace ONE® Access™ and Horizon 8

- Compare the remote display protocols that are available in VMware Horizon
- Describe the 3D rendering options available in Horizon 8
- Discuss scalability options available in Horizon 8Describe different security options for the Horizon environment
- Describe different security options for the Horizon environment

Course Outline:

- Course Introduction
- Introduction to VMware Horizon
- Introduction to Use Case
- vSphere for VMware Horizon
- Create Windows Desktops
- Create Linux Desktops
- Creating and Managing Desktop Pools
- VMware Horizon Client Options
- Creating and Managing Instant-Clone Desktop Pools
- Creating RDS Desktop and Application Pools
- Monitoring VMware Horizon
- Horizon Connection Server
- Horizon Protocols
- Graphics in Horizon
- Securing Connections: Network
- Securing Connections: Authentication
- Horizon Scalability
- Horizon Cloud and Universal Broker
- Workspace ONE Access and Virtual Application
- Management

Who Should Attend

Tier 1 Operators, administrators, and architects for VMware Horizon.