

VMware Horizon 8: Deploy and Manage

Course Duration: 40 Hours

Course Code: VM-HDM8

1. Course Overview

The **VMware Horizon 8: Deploy and Manage** course provides participants with the essential skills to configure, deploy, and manage VMware Horizon® 8 environments. This training covers the installation and configuration of VMware Horizon® Connection Server, VMware Unified Access Gateway™, and VMware Horizon® Client. You will also learn about virtual desktops, published applications, instant clones, and how to effectively manage and monitor Horizon 8 deployments.

2. What You'll Learn?

By the end of this course, you will be able to:

- Install and configure VMware Horizon 8 components.
- Set up and manage virtual desktops and published applications.
- Deploy and manage instant clone desktop pools.
- Configure and use VMware Dynamic Environment Manager™.
- Implement and manage Horizon Client options.
- Configure and secure external access with Unified Access Gateway.
- Monitor, troubleshoot, and maintain Horizon 8 environments.

3. Target Audience

This course is designed for:

- System administrators

- System integrators
- IT professionals responsible for delivering virtual desktops and applications through VMware Horizon 8

4. Pre-Requisites

Participants should have:

- Experience in system administration of Microsoft Windows or Linux operating systems.
- Knowledge of VMware vSphere concepts.
- Completion of **VMware vSphere: Install, Configure, Manage** course or equivalent knowledge.

5. Course Content

Module 1: Course Introduction

- Introductions and course logistics
- Course objectives

Module 2: Introduction to VMware Horizon

- Overview of Horizon components
- Architecture and features

Module 3: VMware Horizon Connection Server

- Installation and configuration
- Horizon Console management

Module 4: VMware Horizon Desktops

- Full clones and instant clones
- Desktop pool creation and management

Module 5: Published Applications

- RDSH servers setup
- Application pool creation

Module 6: VMware Unified Access Gateway

- Secure external access configuration
- Authentication and security policies

Module 7: VMware Dynamic Environment Manager

- Personalization and user environment management
- Application configuration management

Module 8: Monitoring and Managing Horizon

- Horizon Administrator console
- Tools for monitoring and troubleshooting

Module 9: Horizon Client Options

- Horizon Client installation
- Features and end-user experience