

VMware Horizon 8: Deploy and Manage plus App Volumes Fast Track (HDMAPFT8)

ID HDMAPFT8 Price 5,250.— €(excl. VAT) Duration 5 days

Who should attend

Operators, administrators, and architects for VMware Horizon should enroll in this course. These individuals are responsible for the creation, maintenance, or delivery of remote and virtual desktop services. Additional duties can include the implementation, support, and administration of an organization's end-user computing infrastructure.

Prerequisites

Customers attending this course should have, at a minimum, 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 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 also have the following Microsoft Windows system administration experience:

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

Course Objectives

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

- Recognize the features and benefits of VMware Horizon
- Use VMware 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 Horizon desktop
- Configure and manage the VMware Horizon® Client™ systems and connect the client to a VMware Horizon desktop
- Configure, manage, and entitle desktop pools of full VMs
- 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 Horizon Console Dashboard and Horizon Help Desk Tool
- Identify Horizon Connection Server installation, architecture, and requirements.
- Describe the authentication and certification options for a VMware Horizon environment
- Recognize the integration process and benefits of VMware Workspace ONE® Access™ and Horizon 8
- Discuss performance and scalability options available in Horizon 8
- Describe different security options for the Horizon environment
- Describe the features and functions of App Volumes and Dynamic Environment Manager
- Demonstrate the architectures of App Volumes and Dynamic Environment Manager
- Install and configure App Volumes
- Create and deploy Application Packages and writable volumes
- Install and configure Dynamic Environment Manager
- Manage application configurations, user environment settings, and personalization settings

Course Content

- Course Introduction
- Introduction to VMware Horizon
- Introduction to Use Case
- vSphere for Horizon 8
- VMware Horizon Desktops

- VMware Horizon Agents
- VMware Horizon Pools
- VMware Horizon Client Options
- Creating and Managing Instant-Clone Desktop Pools
- Creating RDS Desktop and Application Pools
- Monitoring VMware Horizon
- Horizon Connection Server
- VMware Horizon Authentication and Certificates
- Workspace ONE Access and Virtual Application Management
- VMware Horizon Performance and Scalability
- Managing VMware Horizon Security
- Overview of Application and Profile Management
- Overview of App Volumes
- App Volumes Installation Overview
- Working with Application Packages
- Working with Writable Volumes
- Working with AppStacks
- Overview of Dynamic Environment Manager
- Install VMware Dynamic Environment Manager
- Management Console User Interface
- Application Configuration Management
- VMware Horizon Smart Policies

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Training Centres worldwide



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