

VH80-DM (VMWARE HORIZON 8: DEPLOY AND MANAGE)

8

Objetivo

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
- Define a use case for your virtual desktop and application infrastructure
- 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 a 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 8
- Describe different security options for Horizon environment

Público Alvo

Target Audience Tier 1 Operators, administrators, and architects for VMware Horizon should enroll in this course. These individuals are responsible for the creation, maintenance, and 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.

Pré-requisitos

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

Carga Horária

40 horas (5 dias).

Conteúdo Programático

Course Modules

1. Course Introduction
2. Introduction to VMware Horizon
3. Introduction to Use Case
4. vSphere for VMware Horizon
5. VMware Horizon Desktops
6. VMware Horizon Agent
7. VMware Horizon Pools
8. VMware Horizon Client Options
9. Creating and Managing Instant-Clone Desktop Pools
10. Creating RDS Desktop and Application Pools
11. Monitoring VMware Horizon
12. Horizon Connection Server
13. Authentication and Certificates
14. Workspace ONE Access and Virtual Application Management
15. Horizon Protocols
16. Graphics Cards
17. Horizon Scalability
18. Horizon Security

Certifications

- VMware Certified Professional - Desktop and Mobility 2020 (VCP-DTM 2020).

Product Alignment

- VMware Horizon 8 v2103