pcsnet

VMWA-31 - VMWARE HORIZON 8: SKILLS FOR VIRTUAL DESKTOP MANAGEMENT

Categoria: **VMware**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
3 Giorni	VMware	VMware Certified Instructor	Professionista IT	VMware

OBIETTIVI

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

Certifications
VMware Horizon 8: Skills for Virtual Desktop Management is the first half of a two-course requirement for the following certification:

- VVMware Certified Professional - Desktop Management (VCP-DTM).

VMware Horizon 8: Infrastructure Administration satisfies the second requirement. The courses are also available as a single, bundled offering, VMware Horizon 8: Deploy and Manage, which meets the certification requirement on its own.

PREREQUISITI

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

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

CONTENUTI

1 Course Introduction
-Introductions and course logistics
-Course objectives

2 Introduction to VMware Horizon
-Recognize the features and benefits of Horizon
-Describe the conceptual and logical architecture of Horizon

3 Introduction to Use Case
-Convert customer requirements to use-case attributes
-Define a use case for your virtual desktop and application infrastructure

4 vSphere for VMware Horizon
-Explain basic virtualization concepts
-Use VMware vSphere® Client™ to access your vCenter Server system and VMware ESXi™ hosts
-Create, provision, and remove a virtual machine

5 VMware Horizon Desktops
-Create a Windows and a Linux virtual machine using vSphere
-Optimize and prepare Windows and Linux virtual machines to set up Horizon desktop VMs

6 VMware Horizon Agent
-Outline the configuration choices when installing Horizon Agent on Windows and Linux virtual machines
-Create a golden image for Windows and Linux Horizon desktops

7 VMware Horizon Pools
-Identify the steps to set up a template for desktop pool deployment
-List the steps to add desktops to the VMware Horizon® Connection Server™ inventory
-Compare dedicated-assignment and floating-assignment pools
-Outline the steps to create an automated pool
-Define user entitlement
-Explain the hierarchy of global, pool-level, and user-level policies

8 VMware Horizon Client Options
-Describe the different clients and their benefits
-Access Horizon desktop using various Horizon clients and HTML
-Configure integrated printing, USB redirection, and the shared folders option
-Configure session collaboration and media optimization for Microsoft Teams

9 Creating and Managing Instant-Clone Desktop Pools
-List the advantages of instant clones
-Explain the provisioning technology used for instant clone desktop pools
-Set up an automated pool of instant clones
-Push updated images to instant clone desktop pools

10 Creating RDS Desktop and Application Pools

- Explain the difference between an RDS desktop pool and an automated pool
- Compare and contrast an RDS session host pool, a farm, and an application pool
- Create an RDS desktop pool and an application pool
- Access RDS desktops and application from Horizon Client
- Use the instant clone technology to automate the build-out of RDSH farms
- Configure load-balancing for RDSHs on a farm

11 Monitoring VMware Horizon

- Monitor the status of the Horizon components using the Horizon Administrator console dashboard
- Monitor desktop sessions using the HelpDesk tool
- Monitor the performance of the remote desktop using the Horizon Performance Tracker

INFO

Esame: 2V0-51.23 - Professional VMware Horizon 8.x --- VMware Certified Professional - Desktop Management (VCP-DTM)

Materiale didattico: Materiale didattico ufficiale VMware in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)