VMware Horizon View: Install, Configure, Manage 5.2/6.0

Course ID#: 1103-200-60-W

Hours: 28

Course Content

Course Description:

This hands-on training course builds your skills in installing, configuring, and managing the Horizon™ View™ component of VMware Horizon™. Students gain practical experience with these concepts through the completion of hands-on labs. View includes: VMware View® Manager™, VMware View® Composer™, and
View security server. This course is based on the Horizon 6 release.

Before attending this course, you must be able to perform the following tasks:

- Create a template in the VMware vCenter Server™ system and deploy a virtual machine from a template.
- Modify a vCenter Server customization specification.
- Open a virtual machine console in the vCenter Server system and access the guest operating system.

Prerequisites:

Experience in Microsoft Windows Active Directory administration. Experience with VMware vSphere®

Topics:

Course Introduction
- Introductions and course logistics
- Course objectives

Creating and Managing RDS Desktop and Application Pools
- Set up RDS hosts to create a farm
- Deploy and provision RDS desktop pools
- Deploy and provision RDS application pools
- Mange application pools

Introduction to Horizon and View
- Overview of Horizon 6
- Introduce View features and components

Using View Administrator
- Configure the View environment
- Compare authentication options for desktop access
- Manage users, sessions, and policies
- Implement role-based delegated administration
- Monitor the View environment

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View Connection Server

- Install and configure View Connection Server
- Configure View events database and syslog server

Managing View Security

- Describe recommended network configurations and authentication options
- Configure the View security server

View Desktops

- Prepare virtual machines as View desktops
- Compare PCoIP and RDP remote display protocols
- Explain USB redirection and multimedia redirection
- Install Horizon™ View Agent™ in a template
- Deploy a manual pool and entitle users to access it

View Persona Management

- Configure user profiles with View Persona Management
- Describe View Persona Management and Windows roaming profiles
- Configure a View Persona Management deployment
- Describe best practices for a View Persona Management
- Deployment

Horizon Client Options

- Introduce Horizon Client for Windows and Mac OS X
- Describe HTML Access, thin clients, and zero clients
- Configure Virtual Printing with Horizon Client

Command-Line Tools and Backup Options

- Introduce the vdmadmin utility
- Describe client systems in kiosk mode
- Back up the View databases
- Restore the View databases

Creating and Managing Automated Pools

- Configure and provision automated pools of desktops
- Compare dedicated and floating-assignment pools
- Compare storage options, including VMware® Virtual SAN™

View Performance and Scalability

- Describe multiserver deployments to create a pod
- Explain performance considerations and load balancing for a single pod
- Explain Cloud Pod Architecture for multiple View pod
- Deployments

Creating and Managing Linked-Clone Desktop Pools

- Overview of View Composer operations
- Deploy and provision linked-clone desktops
- Compare storage options, including Virtual SAN and tiered storage
- Manage linked-clone desktops
- Manage persistent disks