Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware Horizon 7: What's New [V6.x to V7.x]

CODE:	LENGTH:	PRICE:
VMW_UH6H7	24 Hours (3 days)	€2,070.00

Description

This three-day, hands-on course gives you the skills to upgrade from VMware Horizon® 6 to VMware Horizon® 7. It also introduces the new features in VMware Horizon 7 that enable you to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. In addition to performing an upgrade, you will use many of the new features available in VMware Horizon 7 to instantly provision virtual and remote desktops and applications.

Objectives

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

- Identify the versions of VMware Horizon components
- Upgrade View Connection Server to VMware Horizon 7
- Upgrade View Composer to VMware Horizon 7
- Upgrade VMware Horizon® Client™ systems to Horizon Client 4.6
- Upgrade Horizon Agent to Horizon Agent 7
- Describe the new features in VMware Horizon 7
- Configure and manage automated pools of instant clones
- Use VMware User Environment Manager™ to manage user personalization and application configurations
- Describe how to deploy profile management
- Use VMware App Volumes™ to provision and manage applications
- Troubleshoot upgrade issues

Certifications
Students with an expired VCP6-DTM certification may use this course to qualify for the course requirement for the VCP7-DTM certification

Audience

Technical IT personnel responsible for the delivery of remote or virtual desktops, applications, and services

Prerequisites

Customers attending this course should have attended the VMware Horizon (with View): Install, Configure, Manage course or have equivalent experience. Students must have experience managing a VMware Horizon deployment.

Programme

    • Review course goals
    • Review course objectives
    • Review the course outline
1 Course Introduction • Find additional resources after this course **2 Evolution of VMware Horizon**
• Recognize the new features and benefits of VMware Horizon 7
• Identify the major function of each VMware Horizon 7 component
• Compare the remote display protocols that are available in VMware Horizon **3 Upgrading to VMware Horizon 7**
• Outline the steps to upgrade to VMware Horizon 7
• Describe how to upgrade View Connection Server, View Composer, Horizon Client, and Horizon Agent
• Describe the licensing for VMware Horizon 7
• Identify the new features in VMware vSphere® 6.5

• Describe instant clones
• Identify the advantages of instant clones
• Distinguish View Composer clones from instant clones
• Identify the requirements of instant clones
• Describe the types of instant-clone virtual machines
• Explain how folders are used to delegate pool administration
• Outline the steps to set up an automated pool that uses instant clones
• Describe instant-clone limitations in VMware Horizon 7
• Describe the creation of instant clones

4 Creating and Managing Instant-Clone Desktop Pools • Set up an automated pool of instant clones

5 Managing VMware Horizon Security

• Compare tunnels and direct connections for client access to desktops
• Compare the benefits of using either Horizon Security Server or VMware Unified Access Gateway™ in the DMZ
• Identify the tunnel endpoints when the security gateway is not used
• Explain a direct connection
• List the advantages of direct connections

6 Profile Management Using User Environment Manager

• Identify the use cases and benefits of using User Environment Manager
• Preparing infrastructure for User Environment Manager
• Outline the steps to install and configure User Environment Manager components
• Use User Environment Manager Management Console and Application Profiler to manage user personalization and application configurations

7 Creating RDS Desktop and Application Pools

• Explain the difference between a Remote Desktop Services (RDS) desktop pool and an automated pool
• Describe how a user can access a single application by using the RDS application pool
• Describe the relationship between an RDS host, a farm, and an application pool
• Create an RDS desktop pool and an application pool
• Explain how View Composer linked-clone technology can automate the build-out of RDS server farms
• Describe the load-balancing options for RDS hosts

• Explain how App Volumes works
• Identify the features and benefits of App Volumes
• Identify the interface elements of App Volumes

8 Using App Volumes to Provision and Manage Applications • Install and configure App Volumes

• Describe Horizon Help Desk Tool
• Describe tools that can be used to help when an upgrade fails
• Describe common failures that can occur during an upgrade
• Identify the log locations for each VMware Horizon component

9 Troubleshooting an Upgrade • Describe how to upload logs to VMware Support

Session Dates

On request. Please <u>contact us</u>

Additional Information

This training is also available as onsite training. Please contact us to find out more.