

VMware Horizon Cloud Service: Deploy and Manage on Microsoft Azure

Code:	EDU-HCSDMMA
Length:	5 days
URL:	View Online

This five-day, hands-on training provides you with the knowledge, skills, and abilities to achieve competence in deploying and managing VMware Horizon® Cloud Service™ on Microsoft Azure. This training increases your skills and competence in using the VMware Horizon® Cloud Administration Console and Microsoft Azure portal.

- Through a combination of hands-on labs and interactive lectures, you learn how to import and manage images for VDI and RDSH assignments. You also learn how to configure and use the Universal Broker function, VMware App Volumes™, and VMware Dynamic Environment Manager™ in the Horizon Cloud Service on Microsoft Azure deployment.

Skills Gained

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

- Describe the architecture of Horizon Cloud Service on Microsoft Azure
- Discuss Horizon Cloud Service on Microsoft Azure networking concepts
- Discuss Horizon Cloud Service on Microsoft Azure AD requirements and integration best practices
- Determine the steps and requirements to deploy or upgrade Horizon Cloud Service on Microsoft Azure
- Apply concepts relevant to primary VMs and a Windows 10 Enterprise multisession.
- Discuss and create Remote Desktop Session Host (RDSH) Farms
- Create VDI desktop assignments and entitlements
- Manage assignable images on Horizon Cloud Service on Microsoft Azure
- Describe the integration of VMware Dynamic Environment Manager with Horizon Cloud Service on Microsoft Azure
- Explain how App Volumes works with Horizon Cloud Service on Microsoft Azure
- Discuss the integration of VMware Workspace ONE® Access™ with Horizon Cloud Service on Microsoft Azure
- Interpret scalability considerations for Horizon Cloud Service on Microsoft Azure.
- Apply troubleshooting techniques relevant to Horizon Cloud Service and Microsoft Azure.

Who Can Benefit

Horizon Cloud Service on Microsoft Azure administrators, system integrators, account managers, solutions architects, solutions engineers, sales engineers, and consultants.

Prerequisites

This course has no prerequisites.

Course Details

Product Alignment

- VMware Horizon Cloud Service on Microsoft Azure

Outline

Course Introduction

- Introductions and course logistics
- Course objectives

Introduction to Horizon Cloud Service on Microsoft Azure

- Identify Horizon Cloud Service on Microsoft Azure features, benefits, and licensing options.
- Interpret Horizon Cloud Service on Microsoft Azure architecture components to identify configuration prerequisites.
- Interpret Horizon Cloud Service on Microsoft Azure deployment models.
- Discuss concepts related to Virtual Machines in Horizon Cloud Service on Microsoft Azure.

Connectivity and Networking

- Summarize Horizon Cloud Service connectivity considerations and tasks.
- Discuss Horizon Cloud Service on Microsoft Azure networking concepts.
- Identify ports required for local connections, remote connections, and endpoint operating system firewall rules.

Active Directory

- List the features and limitations of supported AD configurations.
- Discuss Horizon Cloud Service on Microsoft Azure AD integration best practices.
- Determine Horizon Cloud Service on Microsoft Azure AD requirements.

Deployment and Upgrades

- Determine steps and requirements to deploy Horizon Cloud Service on Microsoft Azure.
- Discuss the features and benefits of using multiple tenant subnets for desktops and RDSH.
- Discuss the features and benefits of using Internal and External UAG.
- Discuss UAG Custom Deployment options in Horizon Cloud Service on Microsoft Azure.
- Recognize Horizon Cloud Service console controls that are available for administrators.

- Identify Horizon Cloud Service upgrade features and benefits.

Image Management

- List the steps and considerations to take when setting up a primary VM to be used as an assignable image.
- Explain Windows 10 Enterprise multisession for Horizon Cloud Service on Microsoft Azure.

Remote Desktop Session Host Farms

- List the steps and considerations to take when creating an RDSH farm.
- List the actions that can be performed on farms listed on the console's farms page.
- List the actions to assign an application to a user or group.
- List the prerequisites and steps to create an RDSH session assignment.

VDI Desktops

- Compare a dedicated assignment to floating assignment.
- Outline steps to create a VDI desktop assignment.
- Explain the entitlement of desktops.

Managing Assignable Images

- Manage assignable images
- Update agent and images

VMware Dynamic Environment Manager

- Identify the VMware Dynamic Environment Manager functional areas and their benefits.
- Prepare infrastructure for VMware Dynamic Environment Manager.
- Outline the steps that are required to install and configure VMware Dynamic Environment Manager components.
- Manage user personalization and application configurations using the VMware Dynamic Environment Manager management console and application profiler.

App Volumes for Horizon Cloud Service on Microsoft Azure

- Explain how App Volumes works with Horizon Cloud Service on Microsoft Azure.
- Identify the features and benefits of App Volumes in Horizon Cloud Service on Microsoft Azure.
- Identify the interface elements of App Volumes in Horizon Cloud Service on Microsoft Azure.
- Install and configure App Volumes in Horizon Cloud Service on Microsoft Azure.

Workspace ONE Access

- Describe Workspace ONE and Workspace ONE Access.
- Identify the features and components.
- Integrate Horizon Cloud Service with Workspace ONE Access.
- Understand the Best Practices for using Workspace ONE Access.

Scalability Considerations

- Define the Horizon Cloud Service on Microsoft Azure scalability options.
- Evaluate cost analysis and sizing considerations.
- Describe functions and features of Universal Broker.
- Identify limitations of Universal Broker.
- Configuring the Universal Broker with Horizon Cloud Service on Azure.

Troubleshooting Horizon Cloud Service on Microsoft Azure

- Discuss Horizon Cloud Service on Microsoft Azure troubleshooting basics.
- Summarize the analytics and monitoring capabilities in Horizon Cloud Service on Microsoft Azure.
- Discuss Horizon Cloud Service troubleshooting basics.

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DevOps and Kubernetes

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