

# VMware Horizon Cloud Services Next Gen on Microsoft Azure: Deploy and Manage



## VMware Horizon Cloud Services Next Gen on Microsoft Azure: Deploy and Manage

This five-day, hands-on training provides you with the knowledge, skills, and abilities to successfully deploy and manage VMware Horizon® Cloud Service™ on Microsoft Azure. This training also teaches you how to use 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 single- and multisession assignments. You also learn how to configure and use the Universal Broker function, VMware App Volumes™, VMware Workspace ONE® Access™, and VMware Dynamic Environment Manager™ in the Horizon Cloud Service on Microsoft Azure deployment.

### Kursinhalt

- Course Introduction
- Introduction to Horizon Cloud Service on Microsoft Azure
- Microsoft Azure Networking Requirements
- Identity Management
- Deployment and Upgrades
- Creating Images
- Pool Groups
- Access Desktops and Applications
- Managing Images
- VMware Dynamic Environment Manager on Horizon Cloud Service on Microsoft Azure
- App Volumes for Horizon Cloud Service on Microsoft Azure
- Scalability Considerations
- Troubleshooting Horizon Cloud Service on Microsoft Azure

**E-Book** Sie erhalten englischsprachige Unterlagen von VMware als E-Book.

### Zielgruppe

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

### Voraussetzungen

This course has no prerequisites.

### Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: [www.experteach.ch/go/VHCN](http://www.experteach.ch/go/VHCN)

### Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

### Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

### Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training	Preise zzgl. MwSt.
Termine in der Schweiz	5 Tage
Online Training	5 Tage CHF 3.785,-
Termine auf Anfrage	

Stand 27.04.2024



# Inhaltsverzeichnis

## VMware Horizon Cloud Services Next Gen on Microsoft Azure: Deploy and Manage

### 1 Course Introduction

- Introduction and course logistics
- Course objectives

### 2 Introduction to Horizon Cloud Service on Microsoft Azure

- Discuss the features and benefits of Horizon Cloud Service on Microsoft Azure
- Identify the available Horizon Cloud and Microsoft licensing options
- Identify the system architecture components of Horizon Cloud Service on Microsoft Azure
- Explain how VMware Dynamic Environment Manager is used in Horizon Cloud profile management
- Describe Horizon Cloud application management using App Volumes
- Identify the Microsoft Azure configuration prerequisites for a Horizon Cloud integration
- Identify the main Microsoft Azure components required for a Horizon Cloud deployment
- Review the virtual machines supported in Horizon Cloud Service on Microsoft Azure

### 3 Microsoft Azure Networking Requirements

- Discuss Horizon Cloud connectivity considerations and tasks
- Explain the networking concepts for Horizon Cloud Service on Microsoft Azure
- Identify the ports required for local connections, remote connections, and endpoint OS firewall rules

### 4 Identity Management

- Explain computer identity type and user identity type
- Discuss the best practices for Horizon Cloud Service on Microsoft Azure AD integrations
- Determine the requirements for Horizon Cloud Service on Microsoft Azure AD
- Describe the benefits of integrating Horizon Cloud with Workspace ONE Access
- Explain how a user obtains access to an entitled virtual desktop or application from the VMware Workspace ONE® Intelligent Hub catalog
- Discuss the importance of binding directory with Workspace ONE Access and setting up custom user attribute synchronization
- Discuss the importance of configuring the Remote App Access client in Workspace ONE Access
- Demonstrate how to access an entitled Horizon

virtual desktop or application in the Workspace ONE Intelligent Hub catalog

### 5 Deployment and Upgrades

- Explain the steps and requirements for deploying Horizon Cloud Service on Microsoft Azure
- Describe the features and benefits of Horizon Edge
- Describe the differences between internal and external gateways
- Outline the Horizon Universal Console controls available for administrators
- Identify the features and benefits of the Horizon Cloud upgrades

### 6 Creating Images

- Outline the process and configuration choices for setting up primary VMs
- Identify the configuration choices for importing primary VMs
- List the steps to install the user software on the primary VM
- Explain how to convert a configured primary VM to an assignable image
- Describe pools and pool groups
- List the steps for configuring an image to a pool
- List the steps for configuring an image to a pool group

### 7 Pool Groups

- Compare dedicated assignments to floating assignments
- Outline the steps for creating single-session and multisection assignment
- Explain the entitlement of pool groups
- Outline the creation process and configuration options for multisection pools and pool groups
- Explain the power management selections in the multisection pool groups
- Compare the rolling maintenance and load-balancing options
- Identify the actions related to the multisection groups page
- Identify the actions to add and assign applications to a user or group
- Outline the prerequisites for entitling a multisection assignment

### 8 Access Desktops and Applications

- Identify the different versions of Horizon Client

- Describe how to access desktops and remote applications with Horizon Client
- Describe how to access desktops and remote applications with a browser
- Compare the remote display protocols that are available for Horizon Cloud
- Describe the Blast Extreme display protocol codecs
- List the ideal applications for each Blast Extreme codec
- Describe the Blast Extreme policy configurations

### 9 Managing Images

- Describe images
- Explain how to manage images

### 10 VMware Dynamic Environment Manager on Horizon Cloud Service on Microsoft Azure

- Identify the functional areas of VMware Dynamic Environment Manager and their benefits
- Explain how to use the VMware Dynamic Environment Manager console and application profiler to manage user personalization and application configurations

### 11 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
- Demonstrate how to configure App Volumes in Horizon Cloud Service on Microsoft Azure

### 12 Scalability Considerations

- Recognize the scalability settings for Horizon Cloud Service on Microsoft Azure

### 13 Troubleshooting Horizon Cloud Service on Microsoft Azure

- Explain the troubleshooting basics for Horizon Cloud Service on Microsoft Azure
- Identify the analytics and monitoring capabilities of Horizon Cloud Service on Microsoft Azure
- Explain the troubleshooting basics for Horizon Cloud

