

VMWARE HORIZON CLOUD SERVICE: DEPLOY AND MANAGE ON MICROSOFT AZURE



Course Level:

Professional

Course Duration:

5 Days

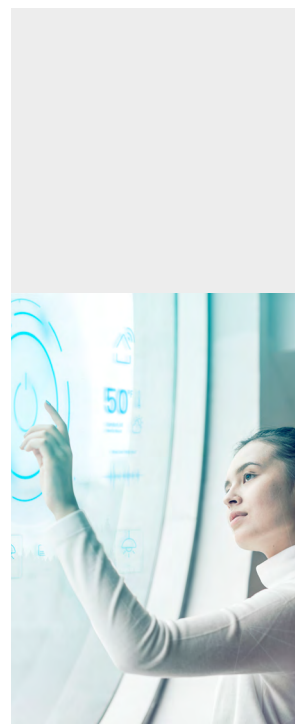
Course Overview:

During this five-day VMware Horizon Cloud Service: Deploy and Manage on Microsoft Azure training course from CloudThat, candidates learn how to deploy and manage VMware Horizon Cloud Service on Microsoft Azure. This course teaches learners how to import and manage images for RDSH and VDI assignments and how to configure and use the VMware App Volumes, Universal Broker function, Workspace ONE Access, and VMware Dynamic Environment Manager in the Horizon Cloud Service on Microsoft Azure deployment.

By enrolling in our VMware Horizon Cloud Service: Deploy and Manage on Microsoft Azure training program, candidates acquire the necessary knowledge and skills to clear the final exam successfully. Candidates attending our training get access to the authored curriculum and can learn through engaging and interactive sessions delivered by VMware certified in-house trainers.

Product Alignment











- VMware Horizon Cloud Service on Microsoft Azure















Prerequisites

- This course has no prerequisites.

Objectives

-  Describe the architecture of Horizon Cloud Service on Microsoft Azure
-  Discuss the initial Microsoft Azure configurations required for the Horizon Cloud Service on Microsoft Azure deployment
-  Discuss Horizon Cloud Service on Microsoft Azure networking concepts
-  Discuss Horizon Cloud Service on Microsoft Azure AD requirements and integration best practices
-  Determine steps and requirements to deploy or upgrade Horizon Cloud Service on Microsoft Azure
-  Recognize Horizon Cloud Service console controls that are available for administrators
-  Identify Horizon Cloud upgrade features and benefits
-  List the steps and considerations to take when setting up a primary VM to be used as an assignable image
-  Identify how to access desktops and application from Horizon Cloud Service on Microsoft Azure
-  Discuss and create Remote Desktop Session Host Farms

Objectives

-  Explain power management options in the RDSH farm
-  Create VDI desktop assignments and entitlements
-  Manage assignable images on Horizon Cloud Service on Microsoft Azure
-  Describe and Use Image management service for Horizon Cloud Service on Microsoft Azure
-  Describe the integration of Dynamic Environment Manger with Horizon Cloud Service on Microsoft Azure
-  Manage user personalization and application configurations using the Dynamic Environment Manager management console and application profiler
-  Discuss the usage of App Volumes for Horizon Cloud Service on Microsoft Azure
-  Discuss the integration of Workspace ONE Access with Horizon Cloud Service on Microsoft Azure
-  Interpret scalability considerations for Horizon Cloud Service on Microsoft Azure
-  Determine the process of deploying, configuring, and paring Horizon Cloud Connector into your pod's environment
-  Apply troubleshooting techniques relevant to Horizon Cloud Service and Microsoft Azure
-  Summarize the analytics and monitoring capabilities in Horizon Cloud Service on Microsoft Azure

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Course Outline

Module 1: Course Introduction

Topics

- Introductions and course logistics
- Course objectives

Module 2: Introduction to Horizon Cloud Service on Microsoft Azure

Topics

- Identify Horizon Cloud Service on Microsoft Azure features, benefits, and licensing options
- Interpret Horizon Cloud Service on Microsoft Azure architecture components to identify configuration prerequisite
- Interpret Horizon Cloud Service on Microsoft Azure deployment models
- Discuss the initial Microsoft Azure configurations required for the Horizon Cloud Service on Microsoft Azure deployment

Course Outline

Module 3: Microsoft Azure Networking Requirements

Topics

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

Module 4: Active Directory

Topics

- 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

Module 5: Deployment and Upgrades

Topics

- 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
- Recognize Horizon Cloud Service console controls that are available for administrators
- Identify Horizon Cloud upgrade features and benefits

Course Outline

Module 6: Creating Images

Topics

- Outline the process and choices to set up primary VMs
- Identify the configuration choices for importing primary VMs
- List steps to install the user software on the primary VM
- Identify steps to convert a configured primary VM to an assignable image

Module 7: Access Desktops and Applications

Topics

- Use Horizon Client to access desktops and remote applications
- Compare the remote display protocols that are available for Horizon Cloud

Module 8: Remote Desktop Session Host Farms

Topics

- 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

Module 9: VDI Desktops

Topics

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

Course Outline

Module 10: Managing Assignable Images

Topics

- Describe and manage assignable images
- Describe and Use Image management service for Horizon Cloud Service on Microsoft Azure

Module 12: App Volumes for Horizon Cloud Service on Microsoft Azure

Topics

- 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

Module 11: VMware Dynamic Environment Manager

Topics

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

Course Outline

Module 13: Workspace ONE Access

Topics

- Describe the benefits of integrating VMware Horizon Cloud service with Workspace ONE Access.
- Describe how a user obtains access to an entitled virtual desktop or application from the Intelligent Hub catalog.
- Describe the importance of binding directory with Workspace ONE Access and setting up custom user attribute synchronization.
- Describe the importance of configuring the Remote App Access Client in Workspace ONE Access.
- Summarize the steps of configuring the Access settings in Horizon Cloud control panel.
- Access an entitled Horizon virtual desktop or application in the Intelligent Hub catalog.

Module 14: Scalability Considerations

Topics

- Discuss the Horizon Cloud Service on Microsoft Azure scalability cost and settings
- Describe the usage of Universal Broker in Horizon Cloud Service on Microsoft Azure

Module 15: Horizon Cloud Connector

Topics

- Describe the features and benefits of Horizon Cloud Connector
- List the prerequisites and requirements to connect a Horizon pod with Horizon Cloud Connector
- Determine the process of deploying, configuring, and paring Horizon Cloud Connector into your pod's Environment

Course Outline

Module 16: Troubleshooting Horizon Cloud Service on Microsoft Azure

Topics

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

Who Should Enroll for this Course?

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

About CloudThat

CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Since our inception in 2012, we have trained over 500K+ IT professionals from fortune 500 companies on technologies such cloud, Artificial Intelligence, Machine Learning, IoT, OpenStack, OpenShift, DevOps, MongoDB, Big Data and more.

Through sheer dedication and excellence in the field of cloud training, CloudThat has recently being recognized as **VMware Authorized Training Reseller**. In addition, CloudThat is a proud Microsoft Gold Partner, AWS Advanced Consulting Partner, Google Cloud Platform Partner, and Databricks Partner. Recently, we have won the Microsoft Asia Superstar Campaign for India-2021 for being a global leader in providing cloud training and consultancy services with exemplary track record.

Our Success Track

10+ Years
of Experience

100+
Corporates served

28+
countries catered

500K+
Professionals trained

200+
Projects delivered

350+
Cloud certifications

To know more about our VMware certification training, email at sales@cloudthat.com or call us at +918880002200.