

VMware Horizon Cloud Service on Microsoft Azure: Deploy and Manage

Course Overview

This three-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 skill and competence in using the VMware Horizon® Cloud Administration Console and Microsoft Azure portal.

Course Objectives

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

- List the Horizon Cloud Service on Microsoft Azure features and benefits
- Identify the Horizon Cloud and Microsoft Licensing deployment options, requirements, and processes
- List the Horizon Cloud Service on Microsoft Azure system architecture components
- Interpret the Horizon Cloud basic architecture diagrams
- Discuss topics relevant to Horizon Cloud and Microsoft Azure
- Summarize the Horizon Cloud Service on Microsoft Azure analytics and monitoring capabilities
- Discuss the Horizon Cloud Service on Microsoft Azure networking concepts, connectivity considerations, and required ports
- Define the Horizon Cloud Service on Microsoft Azure scalability options
- Discuss the Horizon Cloud Service on Microsoft Azure Active Directory integration
- Determine the Horizon Cloud Service on Microsoft Azure Active Directory requirements
- Determine steps and requirements to deploy Horizon Cloud Service on Microsoft Azure
- Identify the Horizon Cloud upgrade features and benefits
- Outline steps to deploy nodes in Horizon Cloud Service on Microsoft Azure
- List steps to convert the master virtual machine to an assignable image
- Outline steps to create a Remote Desktop Session Host (RDSH) farm and Remote Desktop Server (RDS) desktop pools
- Describe how a user can access an application by using the RDS Farm
- Compare dedicated assignment and floating assignment
- Outline steps to create desktop and application assignments and entitlements
- Describe capabilities that the Cloud Service Admin UI provides for monitoring the health of an RDSH farm
- Describe VMware User Environment Manager™ and its architecture
- Explain the User Environment Manager functional areas and their benefits
- Explain the User Environment Manager profile management and its features
- Compare and describe the VMware Identity Manager™ deployment models
- Discuss the Horizon Cloud on Microsoft Azure critical issues

Target Audience

- System administrators and system integrators

Course Delivery Options

- Classroom
- Live Online
- [Onsite](#)

Product Alignment

- Horizon Cloud

Course Modules

- 1 Course Introduction
 - Introductions and course logistics
 - Course objectives
- 2 Introduction to Horizon Cloud Service on Microsoft Azure
 - List the Horizon Cloud Service on Microsoft Azure features and benefits
 - Identify the available Horizon Cloud and Microsoft licensing options
 - Describe the Horizon Cloud Service on Microsoft Azure deployment options and process
 - List the Horizon Cloud Service on Microsoft Azure system architecture components
 - Interpret the Horizon Cloud basic architecture diagrams
 - Discuss topics that are relevant to Horizon Cloud
 - Discuss topics that are relevant to Microsoft Azure
 - Understand the concept of Remote Desktop Session Host farms
 - Determine the Horizon Cloud Service on Microsoft Azure configuration prerequisites
- 3 Connectivity and Networking
 - Summarize Horizon Cloud connectivity considerations and tasks
 - Discuss the Horizon Cloud Service on Microsoft Azure networking concepts
 - Identify ports required for local connections, remote connections, and endpoint operating system firewall rules
- 4 Active Directory
 - List features and limitations of supported Active Directory configurations
 - Discuss Horizon Cloud Service on Microsoft Azure Active Directory integration best practices
 - Determine Horizon Cloud Service on Microsoft Azure Active Directory requirements
- 5 Deployment and Upgrades
 - Determine steps and requirements to deploy Horizon Cloud Service on Microsoft Azure
- 6 Image Management
 - Outline the process and choices to set up master virtual machines
 - Identify the configuration choices for importing master virtual machines
 - List steps to install the user software on the master virtual machine
 - Identify steps to convert a configured master virtual machine to an assignable image
- 7 RDSH Farms
 - Outline the process and configuration choices that are available while creating the RDSH farm
 - Identify the different desktops models supported in an RDSH farm
 - Explain power management options in the RDSH farm
 - Compare rolling maintenance
 - List actions that can be performed on farms listed on the Administration Console's Farms page
 - List the actions to assign an application to a user or group
 - List prerequisites for creating an RDSH session assignment
 - Identify steps for creating an RDSH assignment
- 8 VDI Desktops
 - Compare dedicated assignment and floating assignment
 - Outline steps to create a VDI desktop assignment
 - Explain the entitlement of desktops
- 9 Managing Assignable Images
 - Manage assignable images
 - Update agent, images, and farms
- 10 User Environment Manager
 - Identify the User Environment Manager functional areas and their benefits
 - List the User Environment Manager components
 - Describe User Environment Manager and its architecture
 - Identify User Environment Manager profile management and its features



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- Describe User Environment Manager Smart Policies
- 11 VMware Identity Manager
- Describe VMware Workspace™ ONE™
 - Learn ways to deliver VMware Identity Manager
 - Integrate Horizon Cloud with VMware Identity Manager
- 12 Scalability Considerations
- Define the Horizon Cloud Service on Microsoft Azure scalability options
 - Apply RDS hosts and farms scaling
 - Justify the deployment of multiple Horizon Cloud Service on Microsoft Azure environments
 - Evaluate cost analysis and sizing considerations
- 13 Troubleshooting
- Discuss the Horizon Cloud Service on Microsoft Azure troubleshooting basics
 - Discuss the Horizon Cloud troubleshooting basics

Contact

If you have questions or need help registering for this course, click [here](#).



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