Omnissa App Volumes and Dynamic Environment Manager: Configure and Manage

Course code: VMWAVUEMH

This course builds your skills in application management with App Volumes™ and Dynamic Environment Manager™. You learn how to use App Volumes to deliver applications and data to desktops and users in seconds and at scale. You gain skills in managing application life cycles across installation, update, and replacement. You also learn how to use Dynamic Environment Manager to provide personalization and dynamic policy configuration across virtual, physical, and cloud-based environments to simplify end-user profile management.

Who is the course for

Tier 1 Operators, administrators, and architects, responsible for the creation, maintenance, and or delivery of remote and virtual desktop services

What we teach you

By the end of this session, attendees should be able to:

- Describe the features, functions, and architecture of App Volumes
- Create and deliver application packages in App Volumes
- Deliver App Volumes published applications to virtual desktops and ondemand, using Horizon
- Run the App Volumes Application Capture Command-Line Program using appcapture.exe
- Perform advanced configuration of App Volumes
- Scale App Volumes to multiple locations and sites
- Describe the features, functions, and architecture of Dynamic Environment Manager
- Manage application configurations, user environment settings, and personalization settings using Dynamic Environment Manager
- Create predefined configurations for applications by using the Application Profiler
- Create predefined configurations for applications by using the Application Profiler
- Manage multiple environments using Dynamic Environment Manager.
- Enable and synchronize the offline use of Dynamic Environment Manager by using SyncTool
- Using Horizon Smart Policies on the Horizon platform.

Required skills

Before attending this course, you must have the following skills:

- Use vSphere® Web Client
- Create snapshots of virtual machines
- Configure guest customization specifications
- Modify virtual machine properties
- Convert a virtual machine to a template
- Microsoft Windows system administration experience:
- Configure Active Directory services, including DNS, DHCP, and time synchronization
- Restrict user activities by implementing Group Policy Objects
- Configure Windows systems to enable Remote Desktop Connections

Mapped Certification

- Omnissa Certified Professional Desktop (OCPD)

Course outline

1 Course Introduction

- Introductions and course logistics
- Course objectives

2 Overview of App Volumes

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- Explain features and benefits of App Volumes
- Identify benefits of ThinApp®
- Identify App Volumes components and architecture
- Manage application management stages using App Volumes.

3 Working with Application Packages

- Differentiate between Application, Package and Program
- Create an Application Package
- Assign an Application to an entity
- Use markers to assign the new version of an Application Package
- Differentiate between Classic and On-Demand delivery of applications
- Update an Application with a new Package

4 Published Applications

- Identify the benefits of delivering Published Applications On-Demand
- List the steps and prerequisites for creating Published Applications on Demand
- Integrate Horizon Connection Server and App Volumes Manager
- Associate App Volumes Manager with an automated farm
- Add Application Pools from App Volumes Manager

5 Advanced App Volumes Configuration

- Perform advanced configuration of App Volumes
- Scale App Volumes to multiple locations and sites
- Run the App Volumes Application Capture Command-Line Program using appcapture.exe

6 Overview of Dynamic Environment Manager

- Explain features and benefits of Dynamic Environment Manager
- Identify the components of Dynamic Environment Manager architecture
- Differentiate between user profile scenarios

7 Management Console User Interface

- Configure Personalization settings
- Create Condition sets
- Perform Application migration
- Configure User environment settings

8 Advanced Dynamic Environment Manager Configuration

- Scale Dynamic Environment Manager to multiple locations and sites
- Use Silos
- Run the App Volumes Application Capture Command-Line Program using appcapture.exe

9 Application Configuration Management

- Predefined and user-customized application settings
- Using Application Profiler
- Privilege Elevation

10 SyncTool

- Identify the features of SyncTool
- Implement SyncTool

11 Horizon Smart Policies

- Identify the scope of Horizon Smart Policies
- Configure Horizon Smart Policies settings
- Define Smart Policies Conditions

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