

Omnissa App Volumes and Dynamic Environment Manager 2025

Duration: 3 Days **Course Code: OMAVDEMCM** **Delivery Method: Virtual Learning**

Overview:

Understand how to solve a broad range of business challenges using Omnissa App Volumes, Dynamic Environment Manager and ThinAPP.

The primary objective of this training is to articulate why and how use the various elements in Omnissa Horizon 8 Virtual Desktops and Published Applications across multiple platforms, in On-Premises Hybrid or Cloud Only scenarios.

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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

- Administrators
- Systems Engineers
- Consulting Architects
- Citrix Specialists
- Microsoft End-User Computing Specialists

Objectives:

- After attending the App Volumes and Dynamic Environment Manager attendees should be able to:
- Understand the role and function of all App Volumes Components
- Understand App Volumes Architecture and Components
- Understanding the Provisioning Process of building a Package
- Understanding the benefits, configuration requirements and options related to Classic Delivery and On-Demand Delivery of applications
- Learn how to setup App Volumes Storage Groups for Multi-site scenarios
- Understanding best Practices related to the setup, configuration and use of Writable Volumes
- Using App Volumes tools command line options and Delivery of applications
- Understanding Dynamic Environment Manager Architecture and Components
- Get an overview of Group Policy based configuration
- Get an overview of NOAD mode configuration
- Understand of how Dynamic Environment Manager sync and replication works
- Understand of the Conditional element of Dynamic Environment Manager
- Learn about Dynamic Environment Manager Advanced configurations for example, Smart Policies and Triggered Tasks
- Learn about Dynamic Environment Manager Optional components:
- Self Support Tool
- Help Desk Support Tool
- Application Profiler
- Dynamic Environment Manager Sync Tool
- Get an overview of ThinAPP and the business challenges it solves

Prerequisites:

Mandatory:

- Understand fundamental Networking / Storage and Infrastructure concepts
- Understand TCP/IP

Recommended but not mandatory:

- To know vSphere as a platform
- Microsoft Active Directory
- OMHDM - Omnissa Horizon®: Deploy and Manage

Testing and Certification

Recommended as part of preparation for the following exam and certification:

- Omnissa Certified Administrator - Horizon (OCA-H)

Follow-on-Courses:

To prepare for the certification student may also need to follow these training or have equivalent experience

- OMHICM Omnissa Horizon® Install Configure and Manage
- OMHAO Omnissa Horizon® 8: Administration and Operations
- OMHTB Omnissa Horizon® Troubleshooting

Content:

Module 1. Introduction ; Architecture of App Volumes

- Understand what business challenges App Volumes solves, the components that make up App Volumes and its Architecture.

Module 2. Working with Application Packages

- Understand the App Volumes provisioning process.
- Get how App Volumes integrates with an organization application life-cycle management strategy.
- Understand the difference in the two primary strategies, that being Classic delivery and On-Demand Delivery.

Module 3. App Volumes On-Demand Delivery

- Understand the configuration options for On-demand Delivery for both Desktop and RDS Farm, Published Application Delivery.

Module 4. App Volumes Advanced Configurations

- Understand the function and how to setup Storage Groups.
- Learn what to know about the Snapvol.cfg configuration file App Volumes Command Line packaging using appcapture.exe

Module 5. Dynamic Environment Manager Architecture and Console Overview

- Introduce the concept of Profile management, Dynamic Environment Manager Architecture, its components and how it works.

Module 6. Dynamic Environment Manager Advanced Configurations

- Understand what, in the context of Dynamic Environment Manager, an Environment is, why it would necessary to use Dynamic Environment across Environments and how Environments are configured.
- Understand how to configure Dynamic Environment Manager to integrate with ThinApp applications.
- Understand how Dynamic Environment Manager integrates with Workspace ONE UEM.
- Get the value of configuring Smart Policies and Triggered Tasks and how this is configured.

Module 7. Dynamic Environment Manager Optional Components

- Overview and requirements to setup:
 - Self Support Tool
 - Help Desk Support Tool
 - Application Profiler
 - Dynamic Environment Manager Sync Tool

Module 8. ThinAPP Overview

- Understand why ThinAPP is still a relevant solution with Modern lifecycle management.
- Overview of the Components and the ThinApp Capture cycle.
- Understanding what Isolation Modes are,
- Study the function of the Sandbox and how support and maintain ThinAPP Packages

Additional Information:

Official course book provided to participants This course is embedded into OMHDM/AVFT Omnissa Horizon® Fast Track 2025

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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