Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Omnissa App Volumes and Dynamic Environment Manager 2025

CODE:	LENGTH:	PRICE:
OMN_AVDEMCM	24 Hours (3 days)	£3,250.00

Description

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

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 of applications.
• Understanding the benefits , configuration requirements and options related to On-Demand Delivery of applications.
• Learning 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 Enviromment Manager Architecture and Components
• An overview of Group Policy based configuration
• An overview of NOAD mode configuration
• An understanding of how Dynamic Environment Manager sync and replication works
• An understanding of the Conditional element of Dynamic Environment Manager
• Dynamic Environment Manager Advanced configurations for example, Smart Policies and Triggered Tasks
• Dynamic Environment Manager Optional components:-
o Self Support Tool
o Help Desk Support Tool
o Application Profiler
o Dynamic Environment Manager Sync Tool
• An overview of ThinAPP and the business challenges it solves.

Audience

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

Prerequisites

Recommended:
• Understand fundamental Networking / Storage and Infrastructure concepts
• Understand TCP/IP
• Recommended but not mandatory to know vSphere as a platform
• Microsoft Active Directory

Programme

1. Introduction & Architecture of App Volumes

At the end of this module you will understand what business challenges App Volumes solves, the components that make up App Volumes and its Architecture.

2. Working with Application Packages

At the end of this module you will understand the App Volumes provisioning process. 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.

3. App Volumes On-Demand Delivery

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

4. App Volumes Advanced Configurations

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

5. Dynamic Environment Manager Architecture and Console Overview

This is an introduction to the concept of Profile management , Dynamice Environment Manager Architecture , its components and how it works.

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 we configure Dynamic Environment Manager to integrate with ThinApp applications. Understand how Dynamic Environment Manager integrates with Workspace ONE UEM. The value of configuring Smart Policies and Triggered Tasks and how this is configured.

7. Dynamic Environment Manager Optional Components

You will get an overview and requirements to setup:
o Self Support Tool
o Help Desk Support Tool
o Application Profiler
o Dynamic Environment Manager Sync Tool

8. ThinAPP Overview Understanding why ThinAPP is still a relevant solution with Modern lifecycle management. A overview of the Components and the ThinApp Capture cycle.

Understanding what Isolation Modes are, The function of the Sandbox and we support and maintain ThinAPP Packages

Test and Certification

MAPPED CERTIFICATION
• Omnissa Certified Professional Desktop (OCPD)

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
21 Sep 2026	Virtual Classroom	CEDT	English	Instructor Led Online	Yes	£3,250.00
14 Dec 2026	Virtual Classroom	GMT	English	Instructor Led Online		£3,250.00
25 Jan 2027	Virtual Classroom	GMT	English	Instructor Led Online		£3,250.00
26 Apr 2027	Virtual Classroom	BST	English	Instructor Led Online		£3,250.00
26 Jul 2027	Virtual Classroom	BST	English	Instructor Led Online		£3,250.00
25 Oct 2027	Virtual Classroom	BST	English	Instructor Led Online		£3,250.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.