

APP VOLUMES AND DYNAMIC ENVIRONMENT MANAGER (AVDEM)

Course Code: 100644

Learn how to use App Volumes to deliver applications and data to desktops and users in seconds and at scale.

This three day course builds your skills in application management using VMware App Volumes and VMware 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 lifecycles from installation to 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.

What You'll Learn

- Describe the features and functions of App Volumes and Dynamic Environment Manager.
- Understand the architectures of App Volumes and Dynamic Environment Manager.
- Install and configure App Volumes.
- Create and deploy Application Packages and writable volumes.
- Install and configure Dynamic Environment Manager.
- Manage application configurations, user environment settings and personalization settings.

Who Needs to Attend

Experienced system administrators and system integrators responsible for implementing VMware Horizon, Citrix XenApp and Xen Desktop, and RDSH solutions.

Prerequisites

- Experience with virtualized desktop implementation is helpful
- Familiarity with VMware Horizon

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CLASSROOM LIVE

\$3,500 CAD

3 Day

Classroom Live Outline

1. Course Introduction

- Introductions and course logistics
- Course objectives

2. Overview of App Volumes Enterprise

- Just-in-Time Management Platform
- App Volumes
- User Environment Manager
- VMware Thin App

3. Overview of App Volumes

- Features and benefits
- Scalability and limitations
- Storage group distribution strategies
- App Volumes components

4. Installation of App Volumes

- Infrastructure and system requirements
- Installing and configuring App Volumes Manager
- Installing the App Volumes agent
- App Volumes in Horizon
- Certificates in App Volumes

5. Working with App Stacks

- Creating and provisioning App Stacks
- Managing and updating App Stacks
- Using App Stacks in virtual desktops
- Using App Stacks in a Remote Desktop Services host

- Using Microsoft Office Applications on App Stacks
- Best practices for App Stacks

6. Working with Writable Volumes

- Comparing App Stacks with Writable Volumes
- Creating Writable Volumes
- Assigning and attaching Writable Volumes
- Default Writable Volume templates
- Updating and rescanning Writable Volumes
- Move, back up and restore Writable Volumes

7. Overview of User Environment Manager

- Features and benefits
- User Environment Manager terminology
- User environment settings and scope
- User profile scenarios
- Components of User Environment Manager

8. Installation of User Environment Manager

- Infrastructure and system requirements
- User Environment Manager Agent (Flex Engine) requirements
- Group Policy configuration
- Management Console configuration
- No AD Mode

9. User Environment Manager Settings

- Personalization settings
- User environment settings
- Condition sets
- Application migration
- Application blocking
- Privilege elevation

10. Application Configuration Management

- Predefined and user-customized application settings
- Using Application Profiler
- Using the Self-Support Tool
- Using the Helpdesk Support Tool 11 JMP and Horizon 7 Overview
- Benefits of JMP
- JMP and Horizon 7 Components
- JMP Integrated Workflow
- JMP Server installation and configuration
- App Volumes and User Environment Manager deployment considerations
- Leverage Smart Policy on the Horizon 7 platform

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VIRTUAL CLASSROOM LIVE

\$3,500 CAD

3 Day

Virtual Classroom Live Outline

1. Course Introduction

- Introductions and course logistics
- Course objectives

2. Horizon Application Management Bundle

- App Volumes
- Dynamic Environment Manager
- VMware ThinApp

3. Overview of App Volumes

- Features and benefits
- Scalability and limitations
- Storage group distribution strategies
- App Volumes components

4. Installation of App Volumes

- Infrastructure and system requirements
- Installing and configuring App Volumes Manager
- Installing the App Volumes agent

5. Packaging Applications

- Differentiate Application, Package and Program
- Create an Application
- Packaging an Application
- Updating an Application with a new Package
- Set the CURRENT Marker on a Package
- Assign an Application to an Entity
- Package Stages

6. Working with Writable Volumes

- Default writable volume templates
- Writable volume policies at creation
- Updating and rescanning writable volumes
- Writable Volumes 2.x

7. Working with AppStacks

- Enabling AppStacks
- Creating and provisioning AppStacks
- Assigning and updating AppStacks
- Overriding Precedence in AppStacks

8. Overview of Dynamic Environment Manager

- Features and benefits
- Dynamic Environment Manager terminology
- User environment settings and scope
- User profile scenarios

9. Installation of Dynamic Environment Manager

- Infrastructure and system requirements
- Dynamic Environment Manager Agent (FlexEngine) requirements
- Group Policy configuration
- Management Console configuration

10. Dynamic Environment Manager Settings

- Personalization settings
- User environment settings
- Condition sets
- Application migration

11. Application Configuration Management

- Predefined and user-customized application settings
- Using Application Profiler
- Using the Self-Support Tool
- Using the Helpdesk Support Tool

12. VMware Horizon 7 Smart Policies

- Scope of Horizon 7 Smart Policies
- Configure Horizon 7 Smart Policies Settings
- Define Smart Policies Conditions

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Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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