

VMware App Volumes and Dynamic Environment Manager

Course Duration: 24 Hours

Course Code: VM-AVDEM

1. Course Overview

The VMware App Volumes and Dynamic Environment Manager course provides in-depth knowledge and hands-on experience on managing applications and user environments in a VMware Horizon environment. This course equips learners with the skills to deliver, manage, and personalize virtual desktops and applications using VMware App Volumes and Dynamic Environment Manager. Participants will learn to simplify application delivery, optimize user experience, and enhance desktop management efficiency in enterprise environments.

2. What You'll Learn?

By the end of this course, you will be able to:

- Understand the architecture and features of VMware App Volumes and Dynamic Environment Manager.
- Install, configure, and manage App Volumes Managers, agents, and AppStacks.
- Deliver and update applications dynamically to virtual desktops and published apps.
- Configure and implement user environment settings with Dynamic Environment Manager.
- Personalize desktops and enhance user productivity while maintaining centralized control.
- Troubleshoot common issues related to App Volumes and DEM.

3. Target Audience

This course is designed for:

- System administrators
- IT professionals managing VMware Horizon environments
- Desktop and application virtualization specialists
- Technical support staff and consultants working with VMware solutions

4. Pre-Requisites

Participants should have:

- Knowledge of VMware vSphere and VMware Horizon environments.
- Familiarity with Windows Server and Active Directory concepts.
- Basic understanding of networking and storage technologies.

5. Course Content

Module 1: Introduction to VMware App Volumes

- Overview of VMware App Volumes
- App Volumes components and architecture
- App Volumes deployment options

Module 2: Installing and Configuring App Volumes

- Setting up App Volumes Manager and Agents
- Creating and managing AppStacks
- Delivering applications with App Volumes

Module 3: Managing Applications with App Volumes

- Updating and provisioning AppStacks

- Writable Volumes for user-installed applications
- Application lifecycle management

Module 4: Introduction to Dynamic Environment Manager (DEM)

- Overview of DEM features and architecture
- Installing and configuring DEM
- User profile and personalization management

Module 5: Managing and Delivering User Environments with DEM

- Policies, condition sets, and personalization settings
- Folder redirection and environment variables
- Enhancing user productivity with DEM

Module 6: Integration and Best Practices

- Integrating App Volumes and DEM with VMware Horizon
- Best practices for performance and scalability
- Troubleshooting and maintenance