Course Overview
This three-day course builds your skills in application management using VMware App Volumes™ and VMware User Environment Manager™. You will learn how to use App Volumes to enable the delivery of applications and data to desktops and users in seconds and at scale. You will gain skills in managing application lifecycle from installation to update and replacement. You will also learn how to use User Environment Manager to provide personalization and dynamic policy configuration across virtual, physical, and cloud-based environments to simplify end-user profile management.

Course Objectives
By the end of the course, you should be able to meet the following objectives:

- Describe the features and functions of App Volumes and User Environment Manager
- Demonstrate the architectures of App Volumes and User Environment Manager
- Install and configure App Volumes
- Create and deploy AppStacks and writable volumes
- Install and configure User Environment Manager
- Manage application configurations, user environment settings, and personalization settings

Target Audience
Experienced system administrators and system integrators responsible for designing and implementing VMware Horizon® solutions.

Prerequisites
- Experience with virtualized desktop implementation
- Familiarity with VMware Horizon
- VMware App Volumes Fundamentals (eLearning) recommended
- VMware User Environment Manager Fundamentals (eLearning) recommended
- VMware ThinApp Fundamentals (eLearning) recommended

Certifications
No certifications are tied to this course.

Course Delivery Options
- Classroom
- Live Online
- Onsite

Product Alignment
- App Volumes 2.10
- User Environment Manager 8.7
Course Modules

1 Course Introduction
  • Introductions and course logistics
  • Course objectives

2 Horizon Application Management Bundle
  • App Volumes
  • User Environment Manager
  • VMware ThinApp®
  • VMware Identity Manager™ Standard Edition
  • VMware vRealize® Operations for Published Applications™

3 App Volumes Overview and Installation
  • Features and benefits
  • Scalability and limitations
  • App Volumes components
  • Infrastructure and system requirements

4 Working with AppStacks
  • Creating and provisioning an AppStack
  • Managing and updating AppStacks
  • Using AppStacks in an RDS host
  • Best practices for AppStacks

5 Working with Writable Volumes
  • Default writable volume templates
  • Writable volume policies at creation
  • Storage group distribution strategies
  • Updating and rescanning writable volumes

6 Planning for App Volumes Production
  • Scaling App Volumes Manager
  • Storage planning and App Volumes storage groups
  • Performance, security, and availability

7 App Volumes Troubleshooting
  • App Volumes dashboard
  • Common issues during setup and connectivity
  • Database issues
  • Log analysis examples

8 Overview of User Environment Manager
  • Features and benefits
  • User Environment Manager terminology
  • User environment settings and scope
  • User profile scenarios

9 Installing User Environment Manager Components
  • Infrastructure and system requirements
  • User Environment Manager Client (FlexEngine) requirements
  • Group Policy configuration
  • Management console configuration

10 User 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

Contact
If you have questions or need help registering for this course, click here.