

VMware Workspace ONE: Skills for UEM [V21.x]

Code:	EDU-WS1SUEM21
Length:	3 days
URL:	View Online

In this three-day course, you learn how to apply the fundamental techniques for launching and maintaining an intelligence-driven, multi-platform endpoint management solution with VMware Workspace ONE®. Through a combination of hands-on labs, simulations, and interactive lectures, you will configure and manage the endpoint life cycle. After the three days, you will have the foundational knowledge for effectively implementing VMware Workspace ONE® UEM.

Skills Gained

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

- Explain the general features and functionality enabled with Workspace ONE UEM
- Summarize essential Workspace ONE administrative functions
- Summarize and implement common Workspace ONE integrations
- Explain the integration of Workspace ONE UEM with directory services
- Explain and deploy Workspace ONE edge services
- Onboard device endpoints into Workspace ONE UEM
- Securely deploy configurations to UEM managed devices
- Maintain environment and device fleet health
- Deploy applications to UEM managed devices
- Analyze a Workspace ONE UEM deployment

Who Can Benefit

Workspace ONE UEM operators and administrators, account managers, solutions architects, solutions engineers, sales engineers, and consultants.

Prerequisites

This course has no prerequisites.

Course Details

Outline

Course Introduction

- Introductions and course logistics
- Course objectives

Platform Architecture

- Summarize the features and functionality of Workspace ONE UEM
- Outline the benefits of leveraging Workspace ONE UEM
- Recognize the core and productivity components that make up the Workspace ONE UEM platform

Administration

- Explain the features and functions of Workspace ONE Hub Services
- Summarize hierarchical management structure
- Navigate and customize the Workspace ONE UEM console
- Outline account options and permissions

Enterprise Integrations

- Outline the process and needs to integrate with directory services
- Explain certificate authentication and practical implementation with Workspace ONE
- Explain the benefits of integrating an email SMTP service into the Workspace ONE UEM console

Onboarding

- Outline the prerequisite configurations in the Workspace ONE UEM environment for onboarding devices for management
- Outline the steps for setting up autodiscovery in the Workspace ONE UEM console
- Enroll an endpoint via the Workspace ONE Intelligent Hub app
- Summarize platform onboarding options

Managing Endpoints

- Explain the differences between device and user profiles
- Describe policy management options for Windows 10 and macOS

Alternative Management Methods

- Describe the function and benefits of device staging
- Configure product provisioning in the Workspace ONE UEM console
- Understand the benefits of deploying a Workspace ONE Launcher configuration to Android devices

Applications

- Describe the features, benefits, and capabilities of application management in Workspace ONE UEM
- Understand and configure deployment settings for public, internal, and paid applications in the Workspace ONE UEM console
- Describe the benefits of using Apple Business Manager Content integration
- Describe the benefits of using server-to-client software distribution
- List the functions and benefits of the Workspace ONE Software Development Kit (SDK)

Device Email

- Outline email clients supported by Workspace ONE UEM
- Configure an Exchange Active Sync (EAS) profile in the Workspace ONE UEM console
- Configure Workspace ONE® Boxer settings
- Summarize the available email infrastructure integration models and describe their workflows

Content Sharing

- Describe the benefits of using Content Gateway and the Content Gateway workflows
- Describe the benefits of integrating content repositories with Workspace ONE UEM
- Configure a repository in the Workspace ONE UEM console

Maintenance

- Identify console tools that support maintenance
- Analyze how to implement compliance policies to protect environmental security
- Outline features and functions enabled by Workspace ONE Assist

Intelligence and Automation

- Outline the functionality enabled by Workspace ONE Intelligence
- Summarize and deploy automation
- Describe the functions and benefits of using compliance policies
- Explain the use-case for Freestyle Orchestrator and understand Freestyle Workflows
- Outline the capabilities of sensors and scripts and the steps for creating them

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