

VMware Workspace ONE Modern Management for Windows 10 [V21.x]

Duration 2 Days

COURSE DESCRIPTION

In this two-day course, you learn the fundamental techniques for implementing a modern Windows 10 management solution with VMware Workspace ONE®. Through a combination of hands-on labs, simulations, and interactive lectures, you investigate various methods for onboarding, securing, enabling, and maintaining Windows 10 with Workspace ONE. Through a detailed evaluation of your options, you will establish the foundation of a modern management strategy that fits your organization's needs.

COURSE OBJECTIVES

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

- Identify the Windows 10 management capabilities provided by the Workspace ONE solution to resolve traditional Windows management challenges
- Evaluate onboarding methodologies for Windows 10 devices
- Improve Windows 10 device security and the patch management experience by using the Workspace ONE security capabilities, including Profiles, Compliance, Baselines, Scripts, and Sensors
- Distribute Windows 10 software, including Windows Store for Business and native Windows applications, to enrolled Windows 10 devices to streamline access to business-critical Windows software
- Implement intelligence-driven vulnerability monitoring and identify actionable steps to resolve issues

COURSE OUTLINE

1 Course Introduction

- Introductions and course logistics
- Course objectives

2 Windows Management

- Identify the key challenges of traditional Windows management solutions in device management, security, and user enablement
- Outline the device management capabilities provided by Workspace ONE that resolve Windows 10 device management challenges with Windows Security Management
- Summarize the security management capabilities provided by Workspace ONE that address Windows 10 security management challenges
- Describe how the Workspace ONE solution enables the unified catalog and self-service capabilities to improve the end-user experience

3 Device Onboarding

- Describe the benefits of onboarding Windows 10 endpoints to Workspace ONE
- Onboard Windows 10 devices using the agent-based enrollment method
- Onboard Windows 10 devices using command line enrollment
- Onboard Windows 10 devices using one of the Microsoft Azure AD enrollment options
- Onboard Windows 10 devices using the factory provisioning experience
- Onboard Windows 10 devices using VMware ONE® AirLift™

4 Device Security

- Outline the capabilities in Workspace ONE UEM that improve Windows 10 device security
- Deploy profiles to Windows 10 devices to enforce corporate security requirements
- Deploy baselines to Windows 10 devices to ensure that they are compliant with defined Windows 10 security benchmarks
- Construct a modern Windows 10 update and patch management strategy based upon your business requirements
- Deploy sensors to Windows 10 devices to collect custom metrics
- Deploy scripts to Windows 10 devices to execute customized commands
- List the additional Windows 10 security management benefits provided by VMware Carbon Black

5 Software Distribution

- Outline the software distribution and management capabilities provided by Workspace ONE UEM
- Integrate Microsoft Store for Business with Workspace ONE UEM and distribute Microsoft Store for Business applications to Windows 10 devices
- Articulate the importance of establishing a content distribution network for Windows software distribution and configure Peer Distribution
- Manage existing Windows applications and software in your Workspace ONE UEM console based upon
 - your unique business requirements, including managing application updates, transformations, and assignments
 - Migrate existing Windows software packages from Configuration Manager to Workspace ONE UEM

6 Administration and Maintenance

- Implement Workspace ONE Intelligence to monitor Windows 10 devices
- Interpret Risk Score assessments to formulate a resolution plan

WHO SHOULD ATTEND

- VMware Workspace ONE® UEM operators and administrators, account managers, solutions architects solutions engineers, sales engineers, and consultants
- Legacy Windows management administrators with the requisite knowledge of Workspace ONE UEM

PREREQUISITES

Before taking this course, you should have completed one of the following courses:

- VMware Workspace ONE: Skills for UEM [V21.x]
- VMware Workspace ONE: UEM Bootcamp [21.x]

The courses mentioned above teach the foundational knowledge, skills, and techniques required to effectively deploy, manage, and implement the Workspace ONE UEM solution. Without this training or extensive experience with the Workspace ONE platform, the topics addressed in this course will be difficult to contextualize and implement. VMware Workspace ONE: Advanced Integration [21.x] teaches complex configurations associated with the full Workspace ONE platform.