

VMWARE WORKSPACE ONE: DEPLOY AND MANAGE [V21.X]



Course Level:

Advanced

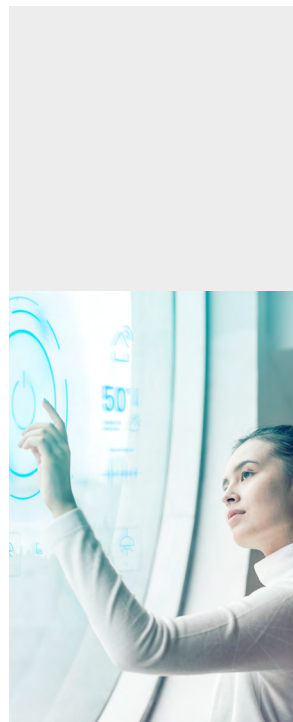
Course Duration:

5 Days

Course Overview:

During this five-day VMware Workspace ONE: Deploy and Manage [V21.x] training course from CloudThat candidates learn how to deploy and manage Workspace ONE UEM. In addition, this course teaches candidates the fundamental techniques for integrating VMware Workspace ONE Access with Workspace ONE UEM to ensure secure distribution of business-critical applications from any device and ways to configure access management controls.

By enrolling in our VMware Workspace ONE: Deploy and Manage [V21.x] training program, candidates acquire the necessary knowledge and skills to clear the final exam successfully. Candidates attending our training get access to the authored curriculum and can learn through engaging and interactive sessions delivered by VMware certified in-house trainers.



Prerequisites

- This course has no prerequisites.

Objectives



Explain the general features and functionality enabled with Workspace ONE UEM



Summarize essential Workspace ONE administrative functions



Summarize and implement shared 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 Workspace ONE UEM managed devices



Maintain environment and device fleet health








Deploy applications to Workspace ONE UEM managed devices



Analyze a Workspace ONE UEM deployment

Objectives

-  Explain the general features and functionality enabled with Workspace ONE Access
-  Integrate Workspace ONE UEM with Workspace ONE Access
-  Summarize and implement Workspace ONE productivity services into the digital workspace environment
-  Explain the methods for enabling mobile single sign-on for mobile endpoints managed in the digital workspace
-  Ready and configure Workspace ONE Access to support SAML 2.0 for federated authentication across the workforce

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Course Outline

Module 1: Course Introduction

Topics

- Introductions and course logistics
- Course objectives

Module 2: Platform Architecture

Topics

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

Course Outline

Module 3: Administration

Topics

- 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

Module 4: Enterprise Integrations

Topics

- 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

Module 5: Onboarding

Topics

- 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

Module 6: Managing Endpoints

Topics

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

Course Outline

Module 7: Alternative Management Methods

Topics

- 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

Module 8: Applications

Topics

- 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)

Module 9: Device Email

Topics

- 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

Course Outline

Module 10: Content Sharing

Topics

- 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

Module 11: Maintenance

Topics

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

Module 12: Intelligence and Automation

Topics

- 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

Module 13: Workspace ONE Access

Topics

- Summarize the benefits of Workspace ONE Access
- Outline the core features and functions enabled by Workspace ONE Access
- Navigate the Workspace ONE Access console
- Explain the functions of Directory Integration with Workspace ONE Access
- Explain the various types of authentication protocols enabled by Workspace ONE Access

Course Outline

Module 14: Integrating Workspace ONE UEM and Workspace ONE Access

Topics

- Explain the rationale for integrating Workspace ONE UEM and Workspace ONE Access
- Outline process of connecting Workspace ONE UEM and Workspace ONE Access
- Examine workflow of integrations
- Summarize the key features of an integrated solution

Module 15: Productivity Integration

Topics

- Identify the functions enabled by the Unified Access Gateway (UAG)
- Outline the purpose of the SEG Edge Service
- Explain the features enabled by the VMware Tunnel Edge Service
- Summarize the capabilities enabled by the Content Gateway edge service

Module 16: SAML 2.0 Authentication

Topics

- Outline authentication methods supported by Workspace ONE Access
- Summarize the main properties of SAML protocol
- Summarize the SAML authentication workflow
- Explain application SSO authentication workflow with SAML

Module 17: Mobile Single-Sign On

Topics

- Describe the concept of mobile SSO (single sign-on)
- Outline mobile SSO workflows



Who Should Enroll for this Course?

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

About CloudThat

CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Since our inception in 2012, we have trained over 500K+ IT professionals from fortune 500 companies on technologies such cloud, Artificial Intelligence, Machine Learning, IoT, OpenStack, OpenShift, DevOps, MongoDB, Big Data and more.

Through sheer dedication and excellence in the field of cloud training, CloudThat has recently being recognized as **VMware Authorized Training Reseller**. In addition, CloudThat is a proud Microsoft Gold Partner, AWS Advanced Consulting Partner, Google Cloud Platform Partner, and Databricks Partner. Recently, we have won the Microsoft Asia Superstar Campaign for India-2021 for being a global leader in providing cloud training and consultancy services with exemplary track record.

Our Success Track

10+ Years
of Experience

100+
Corporates served

28+
countries catered

500K+
Professionals trained

200+
Projects delivered

350+
Cloud certifications

To know more about our VMware certification training, email at sales@cloudthat.com or call us at +918880002200.

