



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Sie erreichen uns unter**

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# Workspace ONE Deploy and Manage

**CODE:**

OMN\_WS1DM22

**LÄNGE:**

40 Hours (5 Tage)

**PREIS:**

Request Price

## Description

The Workspace ONE Deploy and Manage course teaches you fundamental techniques to implement WorkspaceONE UEM effectively.

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

## Lernziel

You will learn to apply the fundamental techniques for integrating Omnissa Workspace ONE® Access™ with Workspace ONE UEM to securely distribute business-critical applications and configure access management controls from any device. Through a combination of hands-on labs, simulations, and interactive lectures, you configure enterprise, productivity, and Omnissa Access integrations.

This course lays out the principles of identity and access management. You will leave with a fundamental understanding of how Workspace ONE uses various authentication methods and protocols to determine user access permissions and enable single sign-on.

By the end of this session, attendees should be able to:

- Explain and apply the fundamental techniques for launching and maintaining an intelligence-driven, multiplatform endpoint management solution with Workspace ONE UEM
- Outline the components of Workspace ONE UEM
- Explain the general features and functionality enabled with Workspace ONE UEM
- Summarize basic Workspace ONE administrative functions
- Explain and deploy common Workspace ONE integrations
- Securely deploy configurations to Workspace ONE UEM managed devices
- Onboard device endpoints into Workspace ONE UEM
- Summarize alternative management methodologies for rugged devices
- Discuss strategies to maintain environment and device fleet health
- Configure and deploy applications to Workspace ONE UEM managed devices
- Analyze Workspace ONE UEM deployments
- Enable email access on devices
- Integrate Workspace ONE UEM with content repositories and corporate file shares
- Explain the general features and functionality that Omnissa Access enables
- Summarize and implement Workspace ONE productivity services into the digital workspace environment

## Zielgruppe

- Systems Engineers
- Consulting Architects
- Microsoft End-User Computing Specialists

## Voraussetzungen

This course has no Prerequisites.

Technical Requirements

Please ensure you have the US keyboard mapping added to your devices.

## Inhalt

## **1. Course Introduction**

- Introductions and course logistics
- Course objectives

## **2. 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
- Summarize high availability and disaster recovery for Workspace ONE Solution

## **3. Administration**

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

## **4. 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
- Describe Omnissa Dynamic Environment Manager™ and its architecture

## **5. 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 through the Omnissa Workspace ONE® Intelligent Hub app
- Summarize platform onboarding options

## **6. Managing Endpoints**

- Explain the differences between device and user profiles
- Describe policy management options for Windows and macOS
- Describe the functions and benefits of using compliance policies
- Explain the use cases for Freestyle Orchestrator
- Describe the capabilities that sensor and scripts enable

## **7. 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 Omnissa Workspace ONE® Launcher™ configuration to Android devices
- List the system and device requirements for Linux device management in Workspace ONE UEM

## **8. 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 Omnissa Workspace ONE® SDK

## **9. Device Email**

- List the email clients supported by Workspace ONE UEM
- Configure an Exchange Active Sync profile in the Workspace ONE UEM console
- Configure Omnissa Workspace ONE® Boxer settings
- Summarize the available email infrastructure integration models and describe their workflows
- Configure email compliance policies and notifications services

## **10. 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

## **11. Maintenance**

- Manage endpoints from the Device List View and the Device Details View pages
- Analyze endpoint deployment and compliance data from Monitor Overview page

## **12. Omnissa Access**

- Summarize the benefits of Omnissa Access
- Outline the core features and functions enabled by Omnissa Access
- Navigate the Omnissa Access console
- Explain the functions of directory integration with Omnissa Access
- Explain the various types of authentication protocols enabled by Omnissa Access

## **13. Integrating Workspace ONE UEM and Workspace ONE Access**

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

## **14. Productivity Integrations**

- Identify the functions enabled by Omnissa Unified Access Gateway™
- Outline the purpose of the Workspace ONE UEM® Secure Email Gateway™ edge service

- Explain the features enabled by the Omnisia Omnisia Workspace ONE® Tunnel edge service
- Summarize the capabilities enabled by the Content Gateway edge service

#### **15. SAML 2.0 Authentication**

- Outline authentication methods supported by Omnisia Access
- Summarize the main properties of the SAML protocol
- Summarize the SAML authentication workflow
- Explain the application single sign-on authentication workflow with SAML

#### **16. Mobile Single Sign-On**

- Describe the concept of mobile single sign-on
- Outline mobile single sign-on workflows

#### **17. Intelligence and Automation**

- Summarize the features of Omnisia Workspace ONE Intelligence™
- Outline the be

### **Kurstermine**

Auf Anfrage. Bitte [kontaktieren Sie uns](#)

### **Zusätzliche Information**

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)