Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns unter

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Workspace ONE UEM Administration and Operations

CODE:	LÄNGE:	PREIS:
OMN_WS1UEMBC22	40 Hours (5 Tage)	€4,250.00

Description

Confidently manage and secure enterprise devices with advanced Workspace ONE expertise

Delivered by an Omnissa Certified Instructor, the Workspace ONE UEM Administration and Operations course teaches IT professionals how to effectively manage, secure, and optimize enterprise devices using Workspace ONE UEM.

Lernziel

- Explain the core capabilities and value of Workspace ONE UEM in enterprise device management.
- Design and implement secure device enrollment workflows for multiple platforms.
- Integrate directory and identity services to enable authentication and access control.
- Configure and manage conditional access policies to protect corporate resources.
- Deploy and manage applications across diverse device types and operating systems.
- Create and apply advanced device profiles and configuration policies.
- Automate administrative workflows using Freestyle Orchestrator.
- Implement modern management practices for Windows devices.
- Apply best practices for managing Apple and Android devices in enterprise environments.
- Explain and configure common Workspace ONE enterprise integrations.
- Securely deploy configurations to devices managed by Workspace ONE UEM.
- Deploy and manage applications to Workspace ONE UEM managed devices.
- Analyze a Workspace ONE UEM deployment.
- Explain how to enable email access on devices.
- Discuss strategies to maintain environment and device fleet health.
- Troubleshoot and resolve basic issues related to devices, applications, and policies.

Zielgruppe

Intermediate to advanced practitioners that manage and secure enterprise devices in their environment.

Voraussetzungen

Recommended:

- A working knowledge of Workspace ONE UEM
- A background in End-User Computing
- Completed Workspace ONE UEM Deploy and Manage course

Inhalt

1 Course introduction

- Introductions and course logistics
- Course objectives

2 Workspace ONE foundations

- Navigating and customizing the console
- Workspace ONE UEM console foundations
- Workspace ONE Hub Services
- Workspace ONE UEM accounts

3 Workspace ONE architecture

- Workspace ONE & modern SaaS architecture
- Workspace ONE UEM architecture
- Additional Workspace ONE components
- Workspace ONE example use cases

4 Directory services and identity management

- Identity management – Direct integration vs. Omnissa Identity service
- Direct integration Directory services UEM
- Identity management in Omnissa Access
- Identity management with Omnissa Identity service
- Enterprise Federation for Administrator Access in Omnissa Connect
- Integrating Omnissa Access with Workspace ONE UEM for Hub services and secure authentication

5 Access integration, policies and conditional access

- Omnissa Access overview
- Authentication methods in Access
- Federate resources for SSO
- Access policies and conditional access

6 Application management

- Applications overview
- Public applications
- Internal applications
- Purchased applications
- Software distribution management
- Workspace ONE SDK

7 Profiles and policies – basics and beyond

- Describe the benefits of using profiles
- Identify the various profile types
- Identify platform-specific profile payloads
- Explain how to create and deploy profiles in the workspace ONE UEM console

8 Scripting and automation with Freestyle Orchestrator

- Introduction to Freestyle Orchestrator
- Components of a Freestyle workflow in Workspace ONE UEM
- Workflow creation process in Workspace ONE UEM
- Troubleshooting a workflow in Workspace ONE UEM
- Components of a Freestyle workflow in Omnissa Intelligence

Modern management for Windows – Part 1

- Getting started with Windows management
- Provisioning, enrolling, and onboarding
- Policy configuration

10 Modern management for Windows – Part 2

- Windows updates
- Windows apps
- Analytics and troubleshooting

11 Apple Device Management – Part 1

- Apple management in Workspace ONE UEM
- Introduction to Apple services
- Integrating Apple Business Manager with Workspace ONE UEM

- Automated Device Enrollment
- App and content deployment with VPP
- Profiles for Apple Devices
- Declarative Device Management
- Creating a profile in Workspace ONE

12 Apple Device Management – Part 2

- Scripts and sensors with the Intelligent Hub
- Intelligent Hub hubcli
- Introduction to macOS and iOS updates
- OS update management in Workspace ONE UEM
- Device Updates dashboard
- Software Update Enforcement
- OS updates with Intelligent Hub hubcli

13 Android Enterprise deep dive

- Android Device Management Modes
- Android Enterprise (Custom DPC & AMAPI)
- Profile and device compliance
- Productivity Application & Application Management
- Operating System update, Freestyle Orchestrator and troubleshooting

14 Omnissa Intelligence

- What is Omnissa Intelligence and terminology overview
- Easiest point of entry – the Marketplace
- Customizing the environment - Dashboards & Data Explorer deep dive
- Omnissa Horizon Operations overview – virtual apps and desktops
- Omnissa Intelligence Experience Management deep dive
- Keeping an eye on safety – Workspace Security
- Working with others – Integrations
- Finishing the puzzle – overview recap

15 Security, Compliance, and Zero Trust

- Introduction to Zero Trust with Omnissa
- Compliance Policies
- Mobile Threat Defense overview
- Tunnel for Secure Access to resources
- Zero Trust Compliance integrations

16 Workspace ONE UEM API

- Workspace ONE API Overview
- Using the Workspace ONE UEM API
- Using the Omnissa Access API
- Using the Omnissa Intelligence API

17 Troubleshooting and diagnostics – Part 1

- General troubleshooting guidance
- Core and integration components topology
- Workspace ONE UEM log files
- AirWatch Cloud Connector
- Directory Services integration
- Certificate Authority integration
- Omnissa Access and Hub Services integration

18 Troubleshooting and diagnostics – Part 2

- Endpoint topology overview
- Tools and resources for troubleshooting
- Workspace ONE Assist
- Troubleshooting common issues

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
07 Dec 2026	Virtual Classroom	CET	German	Instructor Led Online		€4,250.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.