Omnissa Workspace ONE: Deploy and Manage

Duración: 5 Días Código del Curso: OMWS1DM Version: 22.x Método de Impartición: Curso Remoto (Virtual)

Temario:

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

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.
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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Dirigido a:

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

Objetivos:

- **After completing this course you 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

Prerequisitos:

Attendees should meet the following prerequisites:

- None specified

Exámenes y certificación

Recommended as preparation for the following exams:

- **2V0-62.23** - Workspace ONE Professional - OCPW Certiication

Contenido:

Module 1: Course Introduction

- Introductions and course logistics
- Course objectives

Module

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

Module

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

Module

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

Module

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

Module

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

Module

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

Module

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

Module

10: Content Sharing

- Describe the benefits of using Content Gateway and the Content Gateway workflows
- Describe the benefits of integrating content repositories with Workspace

Module

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

Module

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

Module

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 Omnissa Omnissa Workspace ONE® Tunnel edge service
- Summarize the capabilities enabled by the Content Gateway edge service

Module

15: SAML 2.0 Authentication

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

Module

16: Mobile Single Sign-On

Module

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.

ONE UEM
- Configure a repository in the Workspace ONE UEM console

Module

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

Module

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

Module

17: Intelligence and Automation

- Summarize the features of Omnissa Workspace ONE Intelligence™
- Outline the benefits of using Workspace ONE Intelligence

Información Adicional:

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

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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