ARROW

Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

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omnissa™

Workspace ONE UEM Administration and Operations

CÓDIGO:	**DURACIÓN:**	**Precio:**
OMN_WS1UEMBC22	40 Hours (5 días)	A consultar

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.

Objetivos

- 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.

Público

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

Requisitos Previos

Recommended:

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

Programa

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

9. 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

Fechas Programadas

A petición. Gracias por <u>contactarnos.</u>

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.