vmware LEARNING

VMware Workspace ONE: Advanced Integrations

Course Overview

In this five-day course, you build on the foundations learned in VMWare Workspace ONE: Deploy & Manage to accelerate the advancement of your deployment and management systems with VMware Workspace ONE® UEM and VMware Workspace ONE® Access™.

Through a series of hands-on labs, simulations, and interactive lectures, you effectively evaluate your organization's current practices and discover opportunities to target improvements in identity, authentication, and access management. Additionally, you learn the strategies and techniques necessary to construct an integrated management strategy, utilizing a comprehensive set of VMware Workspace ONE® services, including Hub Services, the Unified Catalog, Intelligence, and the API.

Course Objectives

By the end of the course, you should be able to meet the following objectives:

- Identify key benefits of Workspace ONE Access to address your specific use case
- Describe the different identity sources supported by Workspace ONE Access and apply the most appropriate to your organization's use case
- Differentiate common authentication methods in Workspace ONE Access and select the most suitable method to fit your business needs
- Illustrate how to use access policies and implement best practices within your organization
- Outline various authentication methods and workflows that can be implemented to ensure a robust end-user experience, while meeting your security requirements
- Summarize the capabilities and benefits of VMware Workspace ONE® Intelligent Hub and Hub Services and learn how to effectively implement both
- Discuss how to implement Workspace ONE Intelligent Hub and Hub Services effectively
- Describe features of VMware Workspace ONE® Intelligence™ and how to use it to support daily administration and maintenance
- Explain how to use the Workspace ONE UEM and Workspace ONE Access APIs to perform administration and maintenance
- Outline Workspace ONE design methodology and how it can apply to your organization

Target Audience

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

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

Prerequisites

Before taking this course, you should have completed the following course:

- VMware Workspace ONE: Deploy and Manage

Course Delivery Options

- Classroom
- Live Online
- Private Training

Product Alignment

- VMware Workspace ONE UEM
- VMware Workspace ONE Intelligence
- VMware Workspace ONE Access
- VMware Carbon Black®
- VMware Horizon®
- VMware Horizon® Cloud Service™
- VMware Horizon® Cloud Service™ on Microsoft Azure

Course Modules

1 **Course Introduction**
   - Introduction and course logistics
   - Course objectives

2 **Workspace ONE Platform**
   - List the high-level components of the Workspace ONE platform
   - Identify benefits of integrating Workspace ONE Access with other Workspace ONE products
   - Explain what services Workspace ONE Access offers
   - Outline the use cases for Workspace ONE Access Connector

3 **Identity Sources**
   - Identify different directory types in Workspace ONE Access based on identity sources
   - Explain supported web standards for identity
   - Explain Workspace ONE Access workflows of an Active Directory and an LDAP directory
   - Identify features and use cases of third-party identity sources
   - Identify the features and use cases of the VMware AirWatch® Provisioning app

4 **Authentication**
   - Identify the benefits of modern identity and access management
   - Explain the workflows of connector-based authentication methods, such as Kerberos, RADIUS, and RSA SecureID
   - Explain the workflows of cloud-based authentication methods, such as mobile SSO for iOS, mobile SSO for Android, and Workspace ONE Verify

5 **Access Policies**
   - Explain access policies and their importance
   - Describe how identity providers (IdPs) and authentication methods work with access policies
   - Explain how to create policy rules following best practice

6 **Catalog**
   - Define the types of resources in the Workspace ONE Access catalog
   - Outline the common SAML authentication initiation methods for web applications in Workspace ONE Access
   - Describe the high-level integration steps of a Horizon Cloud integration with Workspace ONE Access

7 **Hub Services**
   - Describe the relationship between Hub Services, Workspace ONE Intelligent Hub, Workspace ONE UEM, and Workspace ONE Access
   - Illustrate the primary components of Hub Services
   - Describe the features and use cases of Workspace ONE Verify
   - Explain how to deploy mobile flows according to a use case

8 **Workspace ONE Intelligence**
   - Describe how Workspace ONE Intelligence supports your deployment and management strategy
   - Explain how the Digital Employee Experience Management Solution helps improve employees' Anywhere Workspace journey
   - Explain how you can use Dashboards to access different data for your device management use cases
   - Explain how integration works to connect and share data with third parties

9 **Workspace ONE Application Programming Interface**
   - Outline the use cases for using the Workspace ONE API
   - Explain how to perform Workspace ONE UEM administration and maintenance through the API
   - Explain how to perform Workspace ONE Access administration and maintenance through the API

10 Design Methodology

- Explain the Workspace ONE business drivers and use case definition
- Define Workspace ONE services
- Discuss how to make architectural design decisions
- Explain how to create component designs
- Discuss which third-party components are required for infrastructure design
- Discuss the process of platform integration
- Explain the required services for service integration
- Explain how to design user experience

Contact

If you have questions or need help registering for this course, click here.