

VMware Workspace ONE: Integrations [V22.X]

Course Duration: 16 Hours

Course Code: VMW-WS1-INT-22.X

1. Course Overview

The **VMware Workspace ONE: Integrations [V22.X]** course is designed to provide IT professionals with the knowledge and skills to integrate Workspace ONE with various enterprise systems and third-party solutions. This training covers essential concepts, best practices, and hands-on labs to ensure seamless integration of Workspace ONE into enterprise environments, enabling unified endpoint management, identity management, and automation.

2. What You'll Learn?

By the end of this course, you will be able to:

- Understand the architecture and components of Workspace ONE integrations.
- Configure and manage integrations with enterprise systems such as Active Directory, PKI, and identity providers.
- Integrate Workspace ONE with third-party applications and cloud services.
- Implement automation workflows for improved efficiency.
- Troubleshoot common integration issues and apply best practices.
- Enhance security and compliance through integrated solutions.

3. Target Audience

This course is intended for:

- System Administrators
- Enterprise Mobility Administrators
- Workspace ONE UEM and Access Administrators
- IT Professionals responsible for integrating enterprise mobility solutions

4. Pre-Requisites

Participants should have:

- Knowledge of enterprise mobility concepts
- Experience with VMware Workspace ONE UEM and VMware Workspace ONE Access
- Familiarity with networking, security, and identity management concepts
- Completion of **VMware Workspace ONE: Skills for UEM [V22.X]** or equivalent knowledge is recommended

5. Course Content

Module 1: Introduction to Workspace ONE Integrations

- Overview of Workspace ONE integration capabilities
- Key benefits and use cases

Module 2: Directory and Identity Integrations

- Integrating with Active Directory
- Configuring LDAP and SAML authentication

- Identity federation with third-party IdPs

Module 3: Certificate and PKI Integration

- Certificate Authority (CA) integration
- Configuring and managing certificates
- Implementing secure authentication

Module 4: Application and Cloud Service Integrations

- Integration with SaaS and on-premises applications
- Single Sign-On (SSO) configurations
- Integration with Microsoft 365 and Google Workspace

Module 5: Security and Compliance Integrations

- Implementing security policies with third-party tools
- Integration with SIEM and endpoint security solutions
- Compliance enforcement

Module 6: Automation and Advanced Integrations

- Automation with Workspace ONE Intelligence
- API and scripting integrations
- Advanced workflows and use cases

Module 7: Troubleshooting and Best Practices

- Common integration challenges
- Troubleshooting tools and techniques
- Best practices for scalability and performance