

Microsoft 365 Identity & Services

Learn via: **Classroom / Virtual Classroom / Online**

Duration: **5 Day**

Overview

Learn about Microsoft 365 Tenant and Service Management, including how to plan, manage, and customize your organization's Microsoft 365 tenant and services.

Learn about Microsoft 365 Identity Management, including how to manage user security groups and licenses for cloud identities, and how to plan and implement identity synchronization, federated identities, applications, and external access.

Learn about Office 365 Management, including key components of Office 365, how to move your organization to Office 365, how to configure Office 365, and how to manage Office 365 ProPlus deployments.

Prerequisites

- Delegates should possess existing experience working with Office 365.
- A minimum of two years of experience administering the Windows Server operating system, including Windows Server 2012, Windows Server 2012 R2 or Windows Server 2016
- A minimum of one year of experience working with AD DS.
- A minimum of one year of experience working with name resolution, including DNS.
- Experience working with certificates, including public key infrastructure (PKI) certificates.
- Experience working with Windows PowerShell.
- Experience working with Exchange Server 2013 or later, Lync Server 2013 or Skype for Business Server 2015, and SharePoint Server 2013 or later is beneficial but not required.

Who Should Attend

This course is designed for persons who are aspiring to the Microsoft 365 Enterprise Admin role and have completed one of the Microsoft 365 work load administrator certification paths.

What You Will Learn

After completing this course, students will be able to:

- Plan their Microsoft 365 on-premises infrastructure
- Plan their identity and authentication solution
- Plan and configure their Microsoft 365 experience
- Leverage Microsoft's FastTrack and partner services
- Implement their domain services
- Configure their Microsoft 365 tenant roles
- Manage their Microsoft 365 tenant health and services
- Manage user accounts and licenses in Microsoft 365
- Manage admin roles and security groups in Microsoft 365
- Plan and implement password management
- Manage Microsoft 365 authentication and provisioning options
- Plan for directory synchronization
- Plan and implement Azure AD Connect
- Manage synchronized identities
- Plan and implement an ADFS deployment
- Implement applications in Azure AD
- Configure Azure AD Application Proxy
- Design solutions for external access
- Manage their Microsoft 365 tenant health and services
- Office 365 overview
- Moving your organization to Office 365

- Configuring Office 365
- Managing Office 365 ProPlus deployments

Outline

Module 1: Designing your Microsoft 365 Tenant

Lessons

- Planning On-Premise infrastructure for ADConnect in a synchronized/federated M365 identity model architecture
- Planning Your Identity and Authentication Solution

Module 2: Configuring your Microsoft 365 Tenant

Lessons

- Planning your Microsoft 365 Experience
- Configuring your Microsoft 365 Experience
- Leveraging FastTrack and Partner Services
- Implementing Your Domain Services

Module 3: Managing your Microsoft 365 Tenant

Lessons

- Configuring Tenant Roles
- Managing Tenant Health and Services

Module 4: Hands-On Lab

Lab : Microsoft 365 Tenant and Service Management

- Exercise 1: Set up a Microsoft 365 trial tenant
- Exercise 2: Managing Microsoft 365 users, groups, and administration
- Exercise 3: Configuring Rights Management and compliance
- Exercise 4: Monitor and troubleshoot Microsoft 365

Module 5: Manage User Security Groups and Licenses for Cloud Identities

Lessons

- User Accounts and Licenses in Microsoft 365
- Admin Roles and Security Groups in Microsoft 365
- Password Management in Microsoft 365

Lab : Managing your Microsoft 365 Identity environment

- Exercise 1: Setting up your lab environment
- Exercise 2: Managing your Microsoft 365 identity environment using the Microsoft 365 admin center
- Exercise 3: Managing your Microsoft 365 identity environment using Windows PowerShell

Module 6: Plan and Implement Identity Synchronization

Lessons

- Introduction to Identity Synchronization
- Planning for Azure AD Connect
- Implementing Azure AD Connect
- Managing Synchronized Identities

Lab : Implementing Identity Synchronization

- Exercise 1: Setting up your organization for identity synchronization
- Exercise 2: Implement Identity Synchronization

Module 7: Planning and Implementing Federated Identities

Lessons

- Introduction to Federated Identities
- Planning an AD FS Deployment
- Implementing AD FS

Module 8: Implementing Applications and External Access

Lessons

- Implementing Applications in Azure AD
- Configuring Azure AD Application Proxy
- Designing Solutions for External Access

Module 9: Moving Your Organization to Office 365

Lessons

- Exchange Online
- SharePoint Online
- Teams
- Additional Resources

Module 10: Configuring your Microsoft 365 Tenant

Lessons

- Planning Your Network with Office 365
- Planning Your Service Setup
- Planning Your Hybrid Environment
- Planning Your Migration to Office 365

Module 11: Configuring Office 365

Lessons

- Office 365 Client Overview
- Configuring Office Client Connectivity to Office 365

Module 12: Managing Office 365 ProPlus Deployments

Lessons

- Managing User-Driven Client Installations
- Managing Centralized Office 365 ProPlus Deployments
- Configuring Office Telemetry
- Configuring Microsoft Analytics

Module 13: Hands-On Lab

Lab : Managing Office 365

- Exercise 1: Set up a Microsoft 365 trial tenant
- Exercise 2: Prepare an Office 365 ProPlus managed installation
- Exercise 3: Manage user-driven Office 365 ProPlus installations
- Exercise 4: Manage centralized Office 365 ProPlus installations
- Exercise 5: Deploy and configure Office Telemetry components