MS-100: Microsoft 365 Identity and Services

Days: 5

Prerequisites: Recommended:

- At least one year of work experience working with AD DS
- At least one year of work experience working with name resolution, including DNS
- At least two years of work experience administering the Windows Server operating system, including Windows Server 2012 or Windows Server 2012 R2
- Work experience with certificates, including public key infrastructure (PKI) certificates, along with Windows PowerShell
- Work experience with Exchange Server 2013 or later, Lync Server 2013 or Skype for Business Server 2015, and SharePoint Server 2013 or later is helpful but not required

Audience: 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.

Description: In this course, you will learn to evaluate, plan, deploy, and operate Microsoft Office 365 services, including its identities, dependencies, requirements, and supporting technologies. You will learn the skills required to set up and sustain an Office 365 tenant and users.

By actively participating in this course, you will learn about the following:

- Office 365 overview

- Moving your organization to Office 365

- Configuring Office 365

- Managing Office 365 ProPlus deployments

Continue your Office 365 Training with MS-101: Microsoft 365 Mobility and Security

OUTLINE:

Day 1 & 2

MODULE 1: MOVING YOUR ORGANIZATION TO OFFICE 365

LESSONS

- Exchange Online
- SharePoint Online
- Teams
- Additional Resources

MODULE 2: 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

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MODULE 3: CONFIGURING OFFICE 365

LESSONS

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

MODULE 4: MANAGING OFFICE 365 PROPLUS DEPLOYMENTS

LESSONS

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

MODULE 5: 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

Day 3

MODULE 1: DESIGNING YOUR MICROSOFT 365 TENANT

- Planning a Microsoft 365 On-premises infrastructure
- Planning Your Identity and Authentication Solution

MODULE 2: CONFIGURING YOUR MICROSOFT 365 TENANT

- 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

- Configuring Tenant Roles
- Managing Tenant Health and Services

MODULE 4: HANDS-ON LAB

- Set up a Microsoft 365 trial tenant
- Managing Microsoft 365 users, groups, and administration
- Configuring Rights Management and compliance
- Monitor and troubleshoot Microsoft 365

Day 4 & 5

MODULE 1: 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

MODULE 2: 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

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MODULE 3: PLANNING AND IMPLEMENTING FEDERATED IDENTITIES

LESSONS

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

MODULE 4: IMPLEMENTING APPLICATIONS AND EXTERNAL ACCESS

LESSONS

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