

MS-100T00: Microsoft 365 Identity and Services

Duration: 40 Hours (5 Days)

Overview

The MS-100T00: Microsoft 365 Identity and Services course is designed to equip learners with the knowledge and skills necessary to evaluate, plan, migrate, deploy, and manage Microsoft 365 services. It covers essential aspects of Microsoft 365 tenant configuration, Identity synchronization, and Service management. By completing this course, learners can work towards becoming a Microsoft 365 Certified Enterprise Administrator Expert, demonstrating their expertise in evaluating, planning, deploying, and operating the office suite's services, along with identity management, policies, compliance, and supporting technologies. Participants will learn how to manage their Microsoft 365 tenant health and services, implement Identity synchronization with Azure AD Connect, and manage applications and external access. The course also delves into key Microsoft 365 services such as Exchange Online, SharePoint Online, Microsoft Teams, and the Power Platform, ensuring a comprehensive understanding of the platform's capabilities. This training is invaluable for IT professionals seeking to effectively manage and optimize the Microsoft 365 identity and services within their organizations.

Audience Profile

The MS-100T00: Microsoft 365 Identity and Services course is tailored for IT professionals seeking to manage and implement Microsoft 365 services.

- Enterprise Administrators
- Solutions Architects
- Systems Administrators
- IT Managers
- Network Administrators
- Security Administrators
- Identity Managers
- IT Professionals aiming for the Microsoft 365 Certified: Enterprise Administrator Expert certification
- Technical Support Engineers with a focus on Microsoft 365 solutions
- IT Consultants who design and implement Microsoft solutions for organizations
- Professionals responsible for migrating to Microsoft 365 from on-premises environments
- Cloud Administrators managing cloud services in Microsoft 365 environments
- Compliance Officers dealing with identity and access within Microsoft 365 environments
- Professionals working with hybrid Microsoft environments

Course Syllabus

Module 1: Designing Your Microsoft 365 Tenant

- This module focuses on planning your Microsoft 365 experience. This includes planning for the proper Microsoft 365 subscription, planning for Microsoft 365 in your on-premises infrastructure, planning which identity and authentication solution best fits your organizational requirements, planning your service setup, planning for hybrid environments, and planning your migration to Microsoft 365.

Lessons

- Planning your Microsoft 365 Experience
- Planning Microsoft 365 in your On-premises Infrastructure
- Planning Your Identity and Authentication Solution
- Planning Your Service Setup
- Planning Your Hybrid Environment
- Planning Your Migration to Office 365

Lab: Transition to Microsoft 365

- Transition to Microsoft 365

Module 2: Configuring Your Microsoft 365 Tenant

- While Module 1 focuses on planning your Microsoft 365 tenant, this module transitions to
- configuring your tenant. This includes configuring your Microsoft 365 experience, including
- your organization profile, your tenant subscription, your services and add-ins, and your
- tenant configuration. You will then learn how to manage Microsoft 365 user accounts and
- licenses, security groups, and domain services. You will conclude by examining how to
- leverage FastTrack and partner services.,

Lessons

- Configuring Your Microsoft 365 Experience
- Managing User Accounts and Licenses in Microsoft 365
- Managing Security Groups in Microsoft 365
- Implementing Your Domain Services
- Leveraging FastTrack and Partner Services

Lab: Configure your Microsoft 365 Tenant

- Initialize your Microsoft 365 Tenant
- Manage Users and Groups
- Add a Custom Domain

Module 3: Managing Your Microsoft 365 Tenant

- In the prior modules, you learned how to plan for and configure your Microsoft 365 tenant.
- In this module, you will take the next step in the deployment process by learning how to
- manage your tenant once it has been implemented. This includes configuring your
- Microsoft 365 administrator roles, managing tenant health and services, and managing
- user-driven and centralized deployments of Microsoft 365 Apps for enterprise (formerly
- Office 365 ProPlus).

Lessons

- Configuring Microsoft 365 Admin Roles
- Managing Tenant Health and Services
- Managing User-Driven Client Installations
- Managing Centralized Microsoft 365 Apps for enterprise Deployments

Lab: Manage Your Microsoft 365 Tenant

- Manage Administration Delegation

- Monitor and Troubleshoot Microsoft 365
- Install Microsoft 365 Apps for enterprise

Module 4: Office 365 Overview

- This module examines the primary features and functionality of the key Microsoft 365 services, including Exchange Online, SharePoint Online, Teams, Power Apps, Power Automate, Power BI, and Power Virtual Agents. This module also introduces you additional Microsoft 365 resources and provides an introduction to device management using Microsoft Intune, security baselines, and conditional access.

Lessons

- Exchange Online Overview
- SharePoint Online Overview
- Teams Overview
- Power Platform Overview
- Power Apps Overview
- Power Automate Overview
- Power BI Overview
- Power Virtual Agents Overview
- Additional Resources Overview
- Device Management Overview

Lab: Reviewing Office 365 Functionality

- Review Key Features of Exchange Online
- Review Key Features of SharePoint Online
- Create a Ticketing System in SharePoint
- Review Key Features of Microsoft Teams
- Explore the Power Platform Admin Center
- Create a Power App from a SharePoint data source
- Create a Power App from scratch
- Create a flow using Power Automate
- Create a DLP Policy using Power Automate
- Build a Power BI report and dashboard

Module 5: Configuring Microsoft 365 Clients

- This module introduces you to the Microsoft 365 clients, including mobile clients and clients working offline. This module also examines how to configure Office client connectivity to Microsoft 365, including automatic client configuration, DNS records required for automatic client configuration, configuring Outlook clients, configuring MFA, and troubleshooting client connectivity.

Lessons

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

Module 6: Capturing User-Driven Data

- This module examines how to capture user-driven data using Office Telemetry and Workplace Analytics.

Lessons

- Configuring Office Telemetry
- Configuring Workplace Analytics

Module 7: Planning and Implementing Identity Synchronization

- This module provides an in-depth examination of Microsoft 365 Identity synchronization,
- with a focus on Azure Active Directory Connect. You will learn how to plan for and
- implement Azure AD Connect and, how to manage synchronized identities, and how to
- implement password management in Microsoft 365 using multi-factor authentication and
- self-service password management.

Lessons

- Introduction to Identity Synchronization
- Planning for Azure AD Connect
- Implementing Azure AD Connect
- Managing Synchronized Identities
- Password Management in Microsoft 365

Lab: Manage Identities

- Prepare for Identity Synchronization
- Implement Identity Synchronization
- Implement Password Management

Module 8: Implementing Application and External Access

- This modules provides a comprehensive look at implementing application and external
- access. You will learn how to add and manage applications in Azure Active Directory,
- including how to configure multi-tenant applications. You will then examine how to
- configure Azure AD Application Proxy, including how to install and register a connector and
- how to publish an on-premises app for remote access. Finally, you will examine how to
- design and manage solutions for external access. This includes licensing guidance for Azure
- AD B2B collaboration, creating a collaborative user, and troubleshooting a B2B
- collaboration.

Lessons

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