Microsoft 365 Identity and Services

Length: 5 days

Format: Bootcamp

Time: Day

About This Course

This course covers three central elements of Microsoft 365 enterprise administration - Microsoft 365 tenant and service management, Office 365 management, and Microsoft 365 identity management. In Microsoft 365 tenant and service management, you will examine all the key components that must be planned for when designing your Microsoft 365 tenant. Once this planning phase is complete, you will learn how to configure your Microsoft 365 tenant, including your organizational profile, tenant subscription options, component services, user accounts and licenses, and security groups. Finally, you will learn how to manage your tenant, which includes the configuration of tenant roles and managing your tenant health and services.

With your Microsoft 365 tenant now firmly in place, you will examine the key components of Office 365 management. This begins with an overview of Office 365 product functionality, including Exchange Online, SharePoint Online, Microsoft Teams, Microsoft Power Platform, additional product resources, and device management. You will then transition to configuring Office 365, with a primary focus on configuring Office client connectivity. Finally, you will examine how to manage Microsoft 365 Apps for enterprise (formerly Office 365 ProPlus) deployments, from user-driven client installations to centralized deployments. You will wrap up this section by learning how to configure Office Telemetry and Microsoft Analytics.

The course concludes with 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, how to manage synchronized identities, and how to implement password management in Microsoft 365 using multi-factor authentication and self-service password management. This section wraps up with 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.

Required Exams

Audience Profile

This course is designed for persons who are aspiring to the Microsoft 365 Enterprise Admin role.

Course Objectives

By completing this course, students will learn how to:

* Designing, configuring, and managing your Microsoft 365 tenant
* Office 365 product functionality
* Configuring Office 365
* Managing Office 365 ProPlus deployments
* Planning and implementing identity synchronization
* Implementing application and external access

Outline

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

Module 2: Configuring Your Microsoft 365 Tenant

While Module 1 focuses on planning your Microsoft 365 tenant, this modules 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

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

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

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

Module 8: Implementing Application and External Access

This module 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