

Enabling and Managing Office 365

Course Outline

Module 1: Planning and provisioning Office 365

This module reviews the features of Office 365 and identifies recent improvements to the service. It describes the process of provisioning an Office 365 tenant. This module also identifies the challenges in deploying Office 365 and the benefits of the Microsoft FastTrack for Office 365 approach, as compared to the traditional plan, prepare, and migrate deployment process.

Lessons

- Overview of Office 365
- Provisioning an Office 365 tenant
- Planning a pilot deployment

Lab : Provisioning Office 365

- Configuring an Office 365 tenant
- Configuring a custom domain
- Exploring the Office 365 administrator interfaces

After completing this module, students will be able to:

- Describe the features and benefits of Office 365.
- Provision new tenant accounts.
- Plan a pilot deployment of Office 365.

Module 2: Managing Office 365 users and groups

This module describes how to manage Office 365 users, groups, and licenses, and configure administrative access by using the Office 365 console and the Windows PowerShell command-line interface. This module also explains how to manage user passwords and configure multi-factor authentication.

Lessons

- Managing user accounts and licenses
- Managing passwords and authentication
- Managing security groups in Office 365
- Managing Office 365 users and groups with Windows PowerShell
- Configuring administrative access

Lab : Managing Office 365 users and passwords

- Managing Office 365 users and licenses by using the Office 365 admin center
- Managing Office 365 password policies

Lab : Managing Office 365 groups and administration

- Managing Office 365 groups
- Managing Office 365 users and groups by using Windows PowerShell
- Configuring delegated administrators

After completing this module, students will be able to:

- Manage user accounts and licenses by using the Office 365 admin center.
- Manage passwords and authentication.
- Manage security and distribution groups by using the Office 365 admin center.
- Manage Office 365 users and groups by using Windows PowerShell.
- Configure administrative access.

Module 3: Configuring client connectivity to Microsoft Office 365

This module describes the different types of client software that you can use to connect to Office 365, and the infrastructure requirements that the clients need to meet to connect to Office 365. In addition, this module explains how to configure different types of Office 365 clients.

Lessons

- Planning for Office 365 clients
- Planning connectivity for Office 365 clients
- Configuring connectivity for Office 365 clients

Lab : Configuring client connectivity to Office 365

- Configuring DNS records for Office 365 clients
- Running the Office 365 connectivity analyzer tools
- Connecting Office 2016 clients

After completing this module, students will be able to:

- Plan for the deployment of Office 365 clients.
- Plan for, and troubleshoot, connectivity for Office 365 clients.
Configure connectivity for Office 365 clients.

Module 4: Planning and configuring directory synchronization

This module explains how to plan, prepare, and implement directory synchronization as a methodology for user and group management in an Office 365 deployment. It explains how to prepare an on-premises environment, and install and configure directory synchronization. It also explains how to manage Office 365 identities after you enable directory synchronization.

Lessons

- Planning and preparing for directory synchronization
- Implementing directory synchronization by using Azure AD Connect
- Managing Office 365 identities with directory synchronization

Lab : Configuring directory synchronization

- Preparing for directory synchronization
- Configuring directory synchronization
- Managing Active Directory users and groups

After completing this module, students will be able to:

- Plan and prepare for directory synchronization.
- Implement directory synchronization by using Microsoft Azure Active Directory Connect (AD Connect).
- Manage Microsoft Office 365 identities with directory synchronization.

Module 5: Planning and deploying Office 365 ProPlus

This module explains how to plan for a client deployment and ensure that users receive the tools that they need to interact with Office 365 effectively. It also explains the planning process, how to make Office 365 ProPlus directly available to end users, and how to deploy it as a managed package. Finally, it describes how to set up Office telemetry so that administrators can track how users are interacting with Microsoft Office.

Lessons

- Overview of Office 365 ProPlus
- Planning and managing user-driven Office 365 ProPlus deployments
- Planning and managing centralized deployments of Office 365 ProPlus
- Office Telemetry and reporting

Lab : Managing Office 365 ProPlus installations

- Preparing an Office 365 ProPlus managed installation
- Managing user-driven Office 365 ProPlus installations
- Managing Centralized Office 365 ProPlus installations

After completing this module, students will be able to:

- Describe Office 365 ProPlus.
- Plan and manage user-driven Office 365 ProPlus deployments.
- Plan and manage centralized deployments for Office 365 ProPlus.

- Describe Office Telemetry and reporting.

Module 6: Planning and managing Exchange Online recipients and permissions

This module describes Exchange Online, and explains how to create and manage recipient objects and how to manage and delegate Exchange security.

Lessons

- Overview of Exchange Online
- Managing Exchange Online recipients
- Planning and configuring Exchange Online permissions

Lab : Managing Exchange Online recipients and permissions

- Configuring Exchange Online recipients
- Configuring role-based access control

After completing this module, students will be able to:

- Plan and prepare for directory synchronization.
- Implement directory synchronization by using Microsoft Azure Active Directory Connect (Azure AD Connect).
- Manage Microsoft Office 365 identities with directory synchronization.

Module 7: Planning and configuring Exchange Online services

This module explains how to plan for and configure email flow, in addition to anti-malware and anti-spam settings in Office 365. It also explains how to plan and configure policies for Exchange clients. Additionally, it describes how to plan and configure a migration to Exchange Online

Lessons

- Planning and configuring email flow in Office 365
- Planning and configuring email protection in Office 365
- Planning and configuring client access policies
- Migrating to Exchange Online

Lab : Configuring message transport in Exchange Online

- ♣ Configuring message transport settings

Lab : Configuring email protection and client policies

- Configuring email protection
- Configuring client access policies

After completing this module, students will be able to:

- Plan and configure email flow in Office 365.

- Plan and configure anti-malware and anti-spam settings in Office 365.
- Plan and configure policies for Exchange clients.
- Plan and configure a migration to Exchange Online.

Module 8: Planning and deploying Skype for Business Online

This module explains how to plan and configure Skype for Business Online service settings. It also explains how to configure Skype for Business Online user settings and clients, and plan for voice integration with Skype for Business Online.

Lessons

- Planning and configuring Skype for Business Online service settings
- Configuring Skype for Business Online users and client connectivity
- Planning voice integration with Skype for Business Online

Lab : Configuring Skype for Business Online

- Configuring Skype for Business Online organization settings
- Configuring Skype for Business Online user settings
- Configuring a Skype Meeting Broadcast

After completing this module, students will be able to:

- Plan and configure Skype for Business Online service settings.
- Configure Skype for Business Online user and clients.
- Plan voice integration with Skype for Business Online.

Module 9: Planning and configuring SharePoint Online

This module describes how to configure SharePoint Online services. It explains how to plan and configure SharePoint site collections and external user sharing. It also provides a brief overview of additional portals, such as the video portal.

Lessons

- Configuring SharePoint Online services
- Planning and configuring SharePoint site collections
- Planning and configuring external user sharing

Lab : Configuring SharePoint Online

- Configuring SharePoint Online settings
- Creating and configuring a SharePoint Online site collections
- Configuring and verifying external user sharing Configure

After completing this module, students will be able to:

- Configure SharePoint Online services.
- Creating and configuring a SharePoint Online site collections.
- Plan and configure external user sharing.

Module 10: Planning and configuring a Office 365 collaboration solution

This module describes how to enable and configure Yammer Enterprise. It also explains how to configure OneDrive for Business, Office 365 groups, and Microsoft Teams.

Lessons

- Planning and managing Yammer Enterprise
- Planning and configuring OneDrive for Business
- Configuring Office 365 groups and Teams

Lab : Planning and configuring an Office 365 collaboration solution

- Configuring a Yammer Enterprise
- Configuring OneDrive for Business
- Configuring Office 365 groups

After completing this module, students will be able to:

- Enable and Configure Yammer Enterprise.
- Configure OneDrive for Business.
- Configure Office 365 groups.

Module 11: Planning and configuring security and compliance in Office 365

This module describes the compliance features in Office 365 and how to manage them. It explains how to plan and configure Azure Information Protection. Additionally, it explains the security features in Office 365.

Lessons

- Overview of the compliance features in Office 365
- Planning and configuring Azure Information Protection in Office 365
- Managing the compliance features in Office 365

Lab : Configuring Rights Mmanagement and compliance

- Configuring rights management in Office 365
- Configuring compliance features

After completing this module, students will be able to:

- Describe the compliance features in Office 365.

- Configure Azure Information Protection in Office 365.
- Manage the compliance features in Office 365.

Module 12: Monitoring and troubleshooting Microsoft Office 365

This module describes explains how to troubleshoot issues with Office 365 connectivity and services, and how to monitor Office 365 service health.

Lessons

- Troubleshooting Office 365
- Monitoring Office 365 service health

Lab : Monitoring and troubleshooting Office 365

- Monitoring Office 365
- Monitoring service health and analyzing reports

After completing this module, students will be able to:

- Troubleshoot Office 365 connectivity and service issues.
- Monitor Office 365 service health.

Module 13: Planning and configuring identity federation

This module describes how identify federation works, and how you can use Active Directory Federation Services (AD FS) to implement identity federation. It also explains how to plan an AD FS deployment to support identify federation with Office 365. The module describes how to deploy AD FS to enable single sign-on (SSO) for Office 365. Finally, it describes hybrid solutions for Exchange Server, Skype for Business Server, and SharePoint Server.

Lessons

- Understanding identity federation
- Planning an AD FS deployment
- Deploy AD FS for identity federation with Office 365
- Planning and implementing hybrid solutions (Optional)