

40 HORAS

INTRODUCTION

This is a 5-day instructor-led training (ILT) course that targets the needs of IT professionals who take part in evaluating, planning, deploying, and operating Office 365 services, including its identities, dependencies, requirements, and supporting technologies. This course focuses on skills required to set up an Office 365 tenant, including federation with existing user identities, and skills required to sustain an Office 365 tenant and its users.

AUDIENCE

This course will provide experienced IT professionals with the training that they need to plan, configure, and manage an Office 365 environment. Students who attend this course are expected to have a fairly broad understanding of several on-premises technologies such as Domain Name System (DNS) and AD DS, and a general understanding of Exchange Server, Microsoft Lync Server or Skype for Business Server, and Microsoft SharePoint Server.

This course also is intended as preparation material for IT professionals who are looking to take the exams 70-346: Managing Office 365 Identities and Requirements and 70-347: Enabling Office 365 Services to obtain the MCSA: Office 365 certification.

AT COURSE COMPLETION

After completing this course, students will be able to:

- Plan an Office 365 deployment, configure the Office 365 tenant, and plan a pilot deployment.
- Manage Office 365 users, groups, and licenses, and configure delegated administration.
- Plan and configure client connectivity to Office 365.
- Plan and configure directory synchronization between Azure AD and on-premises AD DS.
- Plan and implement the deployment of Office 365 ProPlus.
- Plan and manage Exchange Online recipients and permissions.
- Plan and configure Exchange Online services.
- Plan and implement the Skype for Business Online deployment.
- Plan and configure SharePoint Online.
- Plan and configure an Office 365 collaboration solution that includes Yammer Enterprise, OneDrive for Business, and Office 365 groups.
- Plan and configure the integration between Office 365 and Azure RMS, and configure compliance features in Office 365.

- Monitor and review Office 365 services, and troubleshoot Office 365 issues.
- Plan and implement identity federation between on-premises AD DS and Azure AD.

PREREQUISITES

Before attending this course, students must have:

- A minimum of two years of experience administering the Windows Server operating system, including Windows Server 2012 or later.
- 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.

COURSE OUTLINE

Module 1: Planning and provisioning Microsoft Office 365

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

Module 2: Managing Microsoft Office 365 users and groups

- 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

Module 3: Configuring client connectivity to Microsoft Office 365

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

Module 4: Planning and configuring directory synchronization

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

Module 5: Planning and deploying Office 2016 ProPlus

- 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

Module 6: Planning and managing Exchange Online recipients and permissions

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

Module 7: Planning and configuring Microsoft Exchange Online services

- 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

Module 8: Planning and deploying Skype for Business Online

- 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

Module 9: Planning and configuring SharePoint Online

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

Module 10: Planning and configuring a Office 365 collaboration solution

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

Module 11: Planning and configuring rights management and compliance

- Overview of the compliance features in Office 365
- Planning and configuring Azure Rights Management in Office 365
- Managing the compliance features in Office 365

Module 12: Monitoring and troubleshooting Microsoft Office 365

- Troubleshooting Office 365
- Monitoring Office 365 service health

Module 13: Planning and configuring identity federation

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