20347 Enabling and Managing Office 365

Overview

This course 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.

Prerequisite Comments

A minimum of two years of experience administering the Windows Server operating system, including Windows Server 2012 or Windows Server 2012 R2; 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.

Target 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.

Course Objectives

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.

Course Outline

Planning & Provisioning Microsoft Office 365

Overview of Office 365
Provisioning an Office 365 tenant
Planning a pilot deployment
Lab: Provisioning Office 365

Managing Microsoft Office 365 Users & 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
Lab: Managing Office 365 users and passwords
Lab: Managing Office 365 groups and administration

Configuring Client Connectivity to Microsoft Office 365

Planning for Office 365 clients
Planning connectivity for Office 365 clients
Configuring connectivity for Office 365 clients
Lab: Configuring client connectivity to Office 365

Planning & Configuring Directory Synchronization

Planning and preparing for directory synchronization
Implementing directory synchronization by using Azure AD Connect
Managing Office 365 identities with directory synchronization
Lab: Planning and configuring directory synchronization
Planning & 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
Lab: Deploying Office 365 ProPlus

Planning & Managing Exchange Online Recipients and Permissions

Overview of Exchange Online
Managing Exchange Online recipients
Planning and configuring Exchange Online permissions
Lab: Managing Exchange Online recipients and permissions

Planning & 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
Lab: Configuring message transport in Exchange Online
Lab: Configuring email protection and client policies

Planning & 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
Lab: Deploying Skype for Business Online

Planning & Configuring SharePoint Online

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

Planning & Configuring a Office 365 Collaboration Solution

Planning and managing Yammer Enterprise
Planning and configuring OneDrive for Business
Configuring Office 365 groups
Lab: Planning and configuring an Office 365 collaboration solution
Planning & Configuring Rights Management & 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
Lab: Configuring Rights Management and compliance

Monitoring & Troubleshooting Microsoft Office 365

Troubleshooting Office 365
Monitoring Office 365 service health
Lab: Monitoring and troubleshooting Office 365

Planning & 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)
Lab: Planning and configuring identity federation

Related Courses, Certifications, Exams

- 70-346 - MCSA: Office 365
- 70-347 - MCSA: Office 365