

Deploying and Managing Office 365 Hybrid Deployments - MOC On Demand (MS-10984)

Modality: On Demand

Duration: 3 Days

SATV Value: 3

This course is only accessible for 90 days from the enrollment date and is a Microsoft On-Demand Course. Candidates having annual subscriptions or candidates who purchase this course individually will lose access to this course after 90 days.

About this Course:

This course provides an overview of configuring, operating and administering Microsoft Office 365 Services in a Hybrid Ecosystem. It includes Identity Management, Office 365 Authentication & Technology Support, and Office 365 Tenant Troubleshooting. This course also covers SharePoint, Exchange Online, Skype for Business, and key Azure Features and Functionalities. Professionals learn the art of effectively utilizing Office 365 Services on both on-premises and cloud resources

Course Objectives:

The core objective of this course is to help professionals gain a better understanding and conceptual knowledge of the following key elements:

- Licensing and Administration in Microsoft Office 365
- Directory Synchronization Configuration and Deployment
- Exchange Hybrid Deployment Server Planning
- Exchange Hybrid Deployment Server Operations
- Deployment of Skype in a Hybrid Environment
- Deployment of OneDrive for Business and SharePoint in Hybrid Ecosystem
- Microsoft Office 365 Additional Services Deployment in Hybrid System
- Methods of Authentication Deployments in Hybrid Environment

Audience:

- System Administrators
- IT Professionals
- Professionals liable for Maintenance of Office 365 Features in Hybrid Scenarios
- Microsoft Office 365 Service Administrators

Prerequisites:

Professionals planning to enroll in this course must have a broad range of professional experience and required technical expertise:

- Minimum 2 years' experience as a Windows Server Operating System Administrator
- Minimum 1-year experience with Active Directory Domain Services
- Minimum 1-year experience with Domain Name System (DNS) and Name Resolution
- Practical Knowledge of the Fundamentals of Windows PowerShell
- Practical Experience of working with Public Key Infrastructure Certification (PKI)
- Lync 2013, SharePoint 2013, Exchange 2013, & Skype Business Server 2015 Experience
- Practical Experience of Microsoft Office 365 such as SharePoint and Exchange Online
- Fundamental knowledge Microsoft Office 365 Administrative and Cloud Services

Course Outline:

Module 1: Introduction to Office 365 administration and licensing

This module describes Office 365, its administration tools, and licensing options.

Lessons

- Overview of Office 365
- Office 365 administration and role delegation
- Office 365 tenant configuration
- Hybrid deployment general overview

Lab : Provisioning and configuring an Office 365 tenant

- Configuring an Office 365 trial tenant
- Configuring a Custom Domain
- Exploring Office 365 admin interfaces

After completing this module, you will be able to:

- Describe the features of Office 365.
- Administer and delegate roles in Office 365.
- Configure Office 365 tenants.
- Describe the concept of a hybrid deployment.

Module 2: Deploying and configuring directory synchronization

This module explains how to describe and configure directory synchronization in an Office 365 deployment.

Lessons

- Directory synchronization and authentication overview
- Azure AD Connect deployment and configuration
- Managing user and group objects in an Office 365 hybrid environment

Lab : Administering directory synchronization, users, and groups in an Office 365 hybrid environment

- Preparing the directory and configuring Azure AD Connect
- Managing Office 365 users and groups with GUI and Windows PowerShell
- Managing Office 365 password policies

After completing this module, you will be able to:

- Describe directory synchronization and authentication.
- Deploy and configure Azure AD Connect.
- Manage user and group objects in an Office 365 hybrid environment.

Module 3: Exchange Server hybrid deployment planning

This module explains how to plan hybrid configuration with Exchange Server and Exchange Online.

Lessons

- Exchange Online overview
- Exchange Server hybrid configuration options and deployment features
- Exchange Server services in the hybrid deployment

Lab : Planning and designing the integration between Exchange Online and Exchange Server 2016

- Designing an Exchange hybrid deployment
- Discussing a solution and reviewing the Exchange Online setup

After completing this module, you will be able to:

- Describe Exchange Online.
- Describe the Exchange Server hybrid configuration options and deployment features.
- Describe the Exchange Server services in a hybrid deployment.

Module 4: Exchange Server hybrid deployment This module explains how to perform Exchange server hybrid configuration deployment.

Lessons

- Using the Hybrid Configuration Wizard
- Managing and configuring the Exchange hybrid deployment
- Implementing advanced functionality for hybrid deployments
- Configuring message compliance and hygiene in hybrid environment

Lab : Implementing the Exchange Server hybrid deployment

- Using the Hybrid Configuration Wizard
- Moving mailboxes between Exchange on-premises and Exchange Online
- Configuring message compliance and security in the hybrid environment

After completing this module, you will be able to:

- Use the Hybrid Configuration Wizard.
- Manage and configure the Exchange hybrid deployment.
- Implement advanced functionality for hybrid deployments.
- Configure message compliance and hygiene in a hybrid environment.

Module 5: Skype for Business hybrid deployment

This module explains how to deploy Skype for Business in a hybrid deployment. **Lessons**

- Overview of Skype for Business Online and Microsoft Teams
- Preparing for the hybrid Skype for Business deployment
- Configuring the Skype for Business hybrid environment
- Using the Skype for Business hybrid configuration with Phone System

Lab : Implementing the Skype for Business hybrid configuration

- Designing and implementing a Skype for Business hybrid configuration
- Moving users to Skype for Business Online
- Enabling Office 365 Phone system

After completing this module, you will be able to:

- Describe Skype for Business Online and Microsoft Teams.
- Prepare for the hybrid Skype for Business deployment.
- Configure the Skype for Business hybrid environment.
- Use the Skype for Business hybrid configuration with Phone System.

Module 6: SharePoint and OneDrive for Business hybrid deployment

This module explains how to deploy SharePoint and OneDrive for business in hybrid environment. **Lessons**

- Overview of SharePoint Online
- Planning for a SharePoint hybrid deployment
- Deploying the SharePoint hybrid configuration
- Configuring SharePoint services in a hybrid configuration

Lab : Implementing SharePoint and OneDrive for Business in a hybrid configuration

- Designing and preparing SharePoint Server for a hybrid configuration
- Deploying SharePoint services in a hybrid configuration
- Validating the SharePoint services functionality in a hybrid configuration

After completing this module, you will be able to:

- Describe SharePoint Online.
- Plan for a SharePoint hybrid deployment.
- Deploy the SharePoint hybrid configuration.
- Configure SharePoint services in a hybrid configuration.

Module 7: Deploying additional Office 365 services in a hybrid deployment

This module explains how to deploy Azure MFA, Identity Protection and Azure Information Protection.

Lessons

- Implementing Multi-Factor Authentication in a hybrid scenario
- Implementing Azure Information Protection
- Implementing Identity Protection and Azure AD
- Privileged Identity Management

Lab : Configuring additional Office 365 services in hybrid deployments

- Implementing MFA
- Implementing Azure Information Protection
- Implementing Azure AD Privileged Identity Management

After completing this module, you will be able to:

- Implement Multi-Factor Authentication in a hybrid scenario.
- Implement Azure Information Protection.
- Implement Identity Protection and Azure AD Privilege Identity Management.

Module 8: Authentication options in hybrid deployments

?This module explains how to deploy various authentication methods in a hybrid Office 365 deployment

Lessons

- Planning authentication options in Office 365
- Deploying AD FS for SSO
- Deploying pass-through authentication for SSO

Lab : Implementing authentication solutions in hybrid deployments

- Deploying AD FS for SSO
- Deploying pass-through authentication for SSO

After completing this module, you will be able to:

- Plan authentication options in Office 365.
- Deploy AD FS for SSO.
- Deploy pass-through authentication for SSO.