

INTEGRATING ON-PREMISES IDENTITY INFRASTRUCTURE WITH MICROSOFT AZURE

Module 1: Introducing Azure AD

This module describes Azure AD, its benefits, and the differences between Azure AD and AD DS. It also explains how to perform Azure AD tenant provisioning and how to manage objects and user roles in Azure AD.

Lessons

- Overview of Azure AD
- Implementing and configuring Azure AD
- Managing Azure AD

Lab : Creating and managing an Azure AD tenant

- Activating Azure and Office 365 trial subscriptions
- Configuring an Azure AD tenant and objects in Azure AD
- Configuring user roles in Azure AD

After completing this module, students will be able to:

- Describe Azure AD.
- Implement and configure Azure AD.
- Manage Azure AD.

Module 2: Integrating on-premises Active Directory with Azure

This module explains how to extend an on-premises Active Directory domain to Azure. It also describes how directory synchronization works, and how to implement and configure directory synchronization. Additionally, this module describes how to manage synchronized directories.

Lessons

- Extending an on-premises Active Directory domain to Azure
- Directory synchronization overview
- Implementing and configuring directory synchronization
- Managing synchronized directories

Lab : Implementing directory synchronization

- Implementing Azure AD Connect
- Managing directory synchronization

After completing this module, students will be able to:

- Describe how to extend on-premises Active Directory to Azure.
- Describe directory synchronization.
- Implement and configure directory synchronization.
- Manage synchronized directories.

Module 3: Using Azure AD as a directory service in hybrid environments

This module explains how to use Azure AD as a directory service for on-premises resources, and how to configure SSO in Azure AD. It also describes how to implement Azure AD Privileged Identity Management (PIM).

Lessons

- Azure AD as a directory service for on-premises environments
- Configuring SSO with Azure AD
- Implementing Azure AD PIM