

# Microsoft Identity and Access Administrator

[www.aka.ms/pathways](http://www.aka.ms/pathways)

## Getting Started

The Microsoft Identity and Access Administrator course explores how to design, implement, and operate an organization's identity and access management systems by using Microsoft Entra ID

### Overview:

- [Microsoft Security, Compliance, and Identity Fundamentals](#)
- [Microsoft Security Site](#)
- [Manage Identity and Access in Entra ID](#)
- [Zero Trust: Principals and Overview](#)



- [Playlist: Configuration and Management](#)
- [Playlist: Secure Remote Work](#)
- [Playlist: Manage and Integrate Apps Securely](#)
- [Playlist: Identity and Access Management](#)
- [Microsoft Entra Authentication Fundamentals](#)
- [Finding the Right Identity Strategy for Your Organization with Entra ID](#)

## Role based Certification

SC-300: Microsoft Identity and Access Administrator

### Skills Measured

- Implement and manage user identities
- Implement authentication and access management
- Plan and implement workload identities
- Plan and implement identity governance

### Self-Guided Learning

- [Implement an identity management solution](#)
- [Implement an Authentication and Access Management solution](#)
- [Implement Access Management for Apps](#)
- [Plan and implement an identity governance strategy](#)

## Microsoft Learn

### Implement an identity management solution

- [Understand roles in Microsoft Entra ID](#)
- [Configure and manage Entra ID roles](#)
- [Add custom domain name to Entra ID](#)
- [Configure and manage custom domains](#)
- [Configure and manage device registration](#)
- [Administrative units in Entra ID](#)
- [Configure delegation by using administrative units](#)
- [Configuration in a tenant](#)
- [Configure tenant-wide setting](#)
- [Create, configure, and manage users](#)
- [Create and manage users](#)
- [Create, configure, and manage groups](#)
- [Create and manage groups](#)
- [Manage licenses](#)

### Implement and Manage External Identities

- [Manage external collaboration](#)
- [Manage external collaboration settings](#)
- [Invite external users](#)
- [Manage external user accounts](#)
- [Configure identity providers](#)

### Implement and Manage Hybrid Identity

- [Plan, design, and implement Entra Connect](#)
- [Getting started with Entra Connect using express settings](#)
- [What is password hash synchronization with Entra ID?](#)
- [Implement manage password hash synchronization](#)
- [User sign in with Entra Pass-through Authentication?](#)
- [Implement manage pass-through authentication](#)
- [Microsoft Entra Seamless Single Sign-On](#)
- [Implement and manage federation](#)

### Implement an Authentication and Access Management Solution

- [What is Entra Multi-Factor Authentication?](#)
- [Plan your MFA deployment](#)
- [Configure Entra MFA settings](#)
- [Manage user authentication methods for Entra Multi-Factor Authentication](#)

### Manage User Authentication

- [Passwordless authentication options](#)
- [Administer FIDO2 and passwordless authentication methods](#)
- [Windows Hello for Business and Authentication](#)
- [Implement an authentication solution based on Windows Hello for Business](#)
- [Deploy SSPR \(Self-Service Password Reset\)](#)
- [Plan and deploy on-premises Entra Password Protection](#)
- [Deploy and manage password protection](#)
- [Use tenant restrictions to manage access to SaaS cloud applications](#)
- [Implement and manage tenant restrictions](#)

### Manage Entra ID Identity Protection

- [Implement and manage user risk policy](#)
- [Enable user risk policy](#)
- [How To: Configure the Entra Multi-Factor Authentication registration policy](#)
- [Monitor, investigate, and remediate elevated risky users](#)

### Implement access management for apps

- [Configure how end-users consent to applications](#)
- [Implement and configure consent settings](#)
- [Design and implement app management roles](#)
- [Monitor and audit access to Entra integrated applications](#)
- [Implement token customizations](#)
- [Integrate on-premises apps by using Entra application proxy](#)
- [Integrate custom SaaS apps for single sign-on](#)
- [Configure pre-integrated gallery SaaS apps](#)
- [What is app provisioning in Entra ID?](#)
- [Implement application user provisioning](#)

### Plan and Implement an Identity Governance Strategy

- [Define a privileged access strategy for administrative users](#)
- [Configure PIM for Azure Resources](#)
- [Approve or deny requests for Entra roles in PIM](#)
- [View audit history for Entra roles](#)
- [Manage emergency access accounts in Entra ID](#)

### Monitor and Maintain Microsoft Entra ID

- [Analyze and investigate sign-in logs](#)
- [Analyze Entra activity logs with Azure Monitor logs](#)
- [How to use Entra workbooks](#)
- [Configure email notifications](#)

[Exam Study Guide](#)
[Course Page](#)
[Exam Page](#)
[Practice Assessment](#)
[Entra ID Documentation](#)
[Security Documentation](#)