

SC-300T00: Microsoft Identity and Access Administrator

Course Duration: 32 Hours

Course code: SC-300T00

1. Course Overview

The Microsoft Identity and Access Administrator course equips learners with the knowledge and skills to design, implement, and operate identity and access management systems by using Microsoft Entra ID. This course focuses on managing identity governance, authentication, authorization, and access policies to ensure secure and seamless user experiences. Participants will also learn how to provide secure access to enterprise applications and resources.

2. What You'll Learn?

By the end of this course, you will be able to:

- Implement and manage a secure identity solution with Microsoft Entra ID.
- Configure and manage identity governance strategies.
- Manage access and authentication for users and devices.
- Implement application access management.
- Monitor, troubleshoot, and report on identity and access solutions.

3. Target Audience

This course is designed for:

- IT professionals responsible for managing identity and access.
- Security engineers who need to design and implement secure identity solutions.
- Administrators managing authentication, authorization, and identity governance.
- Professionals preparing for the **Microsoft Certified: Identity and Access Administrator Associate** certification.

4. Pre-Requisites

To get the most out of this course, participants should have:

- Familiarity with Azure workloads and basic security concepts.
- Knowledge of networking, cloud infrastructure, and Active Directory.
- Experience with identity fundamentals and authentication concepts.

5. Course Content

Module 1: Implement an Identity Management Solution

- Implement Microsoft Entra ID
- Configure and manage users, groups, and licenses
- Manage roles and administrative units

Module 2: Implement an Authentication and Access Management Solution

- Implement and manage conditional access
- Configure authentication methods
- Implement password protection and authentication flows

Module 3: Implement Access Management for Applications

- Plan and configure enterprise app registration
- Implement app-based conditional access
- Configure application consent and permissions

Module 4: Plan and Implement Identity Governance Strategy

- Implement access reviews
- Configure entitlement management
- Implement privileged identity management (PIM)

Module 5: Monitor, Troubleshoot, and Report

- Monitor identity and access with Microsoft Entra tools
- Troubleshoot identity and access issues
- Generate reports and analyze logs