



REAL WORLD
TECHNOLOGY TRAINING & SOLUTIONS
"Training You Can Really Use"

SC-300T00: Microsoft Identity and Access Administrator

Duration: 4 Days

Method: Instructor-Led Training (ILT) | Live Online Training

Certification: Microsoft Certified: Identity and Access Administrator Associate — **Exam:** SC-300 Microsoft Identity and Access Administrator

Course Description

This course will equip participants with the knowledge and skills needed to implement identity management solutions based on Microsoft Azure AD, and its connected identity technologies. This course includes identity content for Azure AD, enterprise application registration, conditional access, identity governance, and other identity tools.

Target Audience

This course is intended for:

- Administrators
- Identity and Access Administrators
- Security Engineers

Prerequisites

To attend this course, candidates must have:

- Familiarity with security best practices and industry security requirements such as defence in depth, least privileged access, shared responsibility, and zero trust model.
- Familiarity with identity concepts such as authentication, authorization, and active directory.
- Some experience deploying Azure workloads.
- Some experience with Windows and Linux operating systems and scripting languages is helpful but not required.

NOTE: Course labs may use PowerShell and the CLI.



Prerequisites *Continued*

- Completed the following prerequisite courses (or have equivalent knowledge and hands-on experience):
 - **Instructor-Led (Live Online) Training**
 - *SC-900T00: Microsoft Security, Compliance, and Identity Fundamentals*
 - *AZ-104T00: Microsoft Azure Administrator*
 - **Self-Paced (Microsoft Learn)**
 - *SC-900 Part 1: Describe the Concepts of Security, Compliance, And Identity*
 - *SC-900 Part 2: Describe the Capabilities of Microsoft Identity and Access Management Solutions*
 - *SC-900 Part 3: Describe the Capabilities of Microsoft Security Solutions*
 - *SC-900 Part 4: Describe the Capabilities of Microsoft Compliance Solutions*
 - *AZ-104: Manage Identities and Governance in Azure*

Course Objectives

Upon successful completion of this course, attendees will be able to:

- Implement an identity management solution.
- Implement authentication and access management solutions.
- Implement access management for apps.
- Plan and implement an identity governance strategy.

Course Topics

Module 1: Implement an Identity Management Solution

- Implement Initial Configuration of Azure AD
- Create, Configure, and Manage Identities
- Implement and Manage External Identities
- Implement and Manage Hybrid Identity

Module 2: Implement an Authentication and Access Management Solution

- Secure Azure AD User with MFA
- Manage User Authentication
- Plan, Implement and Administer Conditional Access
- Manage Azure AD Identity Protection



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Course Topics *Continued*

Module 3: Implement Access Management for Apps

- Plan and Design the Integration of Enterprise for SSO
- Implement and Monitor the Integration of Enterprise Apps for SSO
- Implement App Registration

Module 4: Plan and Implement an Identity Governance Strategy

- Plan and Implement Entitlement Management
- Plan, Implement and Manage Access Reviews
- Plan and Implement Privileged Access
- Monitor and Maintain Azure AD

LABS INCLUDED