



## Microsoft Entra ID :

# From Basics to Advanced Identity Governance

A comprehensive 12-hour training program covering everything from core identity concepts to advanced governance, security, and hybrid identity — designed to take you from foundational knowledge to certification-ready expertise.

🕒 12 HOURS

📋 SC-300 READY

📁 9 MODULES

## MODULE 1 · 1.5 HOURS

### Introduction to Microsoft Entra ID

#### What is Entra ID?

Microsoft's cloud-based Identity and Access Management (IAM) platform — formerly Azure Active Directory.

#### Key Benefits

Cloud-native security, scalability, and seamless integration with Microsoft 365 and thousands of SaaS apps.

#### Core Concepts

Identities, Tenants, and Domains — the building blocks of every Entra ID environment.

#### Portal Navigation

Hands-on orientation of the Entra ID admin portal and its key management areas.

## MODULE 2 · 2 HOURS

### User and Group Management

#### User Management

Create users manually, in bulk, or dynamically. Manage properties, licenses, and lifecycle.

#### Group Types

Security groups, Microsoft 365 groups, and dynamic groups with rule-based membership.

#### RBAC Fundamentals

Assign built-in and custom roles to grant least-privilege access across resources.



## MODULE 3 · 2 HOURS

# Authentication and Access Control

These four pillars work together to provide layered authentication — from basic passwords to fully passwordless experiences — with Conditional Access policies enforcing who can access what, when, and from where.

### MFA

Enforce multi-factor authentication for all users and critical apps.

### SSO

Enable seamless Single Sign-On across cloud and on-premises applications.

### Conditional Access

Block, grant, or require controls based on user, device, location, and risk.

## MODULE 4 · 1.5 HOURS

# Application Integration

### Register Applications

Create app registrations to enable secure authentication for custom and third-party apps.

### Configure SSO for SaaS

Integrate with the Enterprise Application Gallery — thousands of pre-configured SaaS apps ready to connect.

### App Roles & Permissions

Define and assign app-specific roles to control what users and services can access.

## MODULE 5 · 1.5 HOURS

# Device Management with Entra ID

### Device Registration

Register personal and corporate devices. Support hybrid join for on-premises AD environments.

### Entra ID Joined

Cloud-native device identity — ideal for modern, remote-first organizations without on-prem AD.

### Intune Integration

Manage and configure devices at scale using Microsoft Endpoint Manager (Intune).

### Compliance Policies

Enforce device compliance rules — only compliant devices gain access to corporate resources.



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## MODULE 6 · 1.5 HOURS

# Identity Governance Fundamentals

### Identity Governance

Ensure the right people have the right access to the right resources — at the right time.

### Privileged Identity Management

Just-in-time elevated access for admin roles — reducing standing privileges and attack surface.

### Access Reviews

Automate periodic recertification of user access to groups, apps, and roles.

### Separation of Duties

Prevent conflicts of interest by enforcing SoD policies across critical business processes.

## MODULE 7 · 1.5 HOURS

# Identity Protection and Security

Entra ID Identity Protection continuously monitors for threats and automatically responds to risky activity — reducing breach risk before it escalates.

### Risk-Based Policies

Trigger Conditional Access based on user and sign-in risk scores.

### Sign-In & Audit Logs

Full visibility into who accessed what, when, and from where.

### Security Best Practices

Harden identities with least privilege, MFA enforcement, and regular access reviews.



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## MODULE 8 · 1 HOUR

# Synchronization and Hybrid Identity

Most organizations operate in a hybrid world — bridging on-premises Active Directory with cloud identities. Entra ID Connect is the engine that makes it seamless.

### Entra ID Connect

Install, configure, and manage synchronization between on-prem AD and Entra ID.

### Hybrid Scenarios

Password hash sync, pass-through authentication, and federation options explained.

## MODULE 9 · 0.5 HOURS

# Advanced Topics & Certification Prep

### Entra ID B2B

Collaborate securely with external partners and guests across organizations.

### SC-300 Certification

Key exam domains reviewed — Identity & Access, Governance, Protection, and Hybrid.

### Entra ID B2C

Build customer-facing identity experiences with customizable sign-up flows.

### Continued Learning

Microsoft Learn paths, hands-on labs, and community resources to keep growing.

**Training Complete! You now have a solid foundation in Microsoft Entra ID — from core identity management to advanced governance and security. Next step: hands-on labs and SC-300 exam prep.**