

SC-300T00A – Identity and Access Administrator

Course description

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. Learn to manage tasks such as providing secure authentication and authorization access to enterprise applications. You will also learn to provide seamless experiences and self-service management capabilities for all users. Finally, learn to create adaptive access and governance of your identity and access management solutions ensuring you can troubleshoot, monitor, and report on your environment. The Identity and Access Administrator may be a single individual or a member of a larger team. Learn how this role collaborates with many other roles in the organization to drive strategic identity projects. The end goal is to provide you knowledge to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

Audience Pre-requisites

- Familiarity with Microsoft 365.
- Familiarity with basic Identity governance concepts.

Course Agenda

Presentation and description	Topics
Course Introduction	

Explore identity and Microsoft Entra ID	<ul style="list-style-type: none"> • Explore identity and Microsoft Entra ID
Implement an identity management solution	<ul style="list-style-type: none"> • Implement initial configuration of Microsoft Entra ID • Create, configure, and manage identities • Implement and manage external identities • Implement and manage hybrid identities
Implement an Authentication and Access Management solution	<ul style="list-style-type: none"> • Secure Microsoft Entra users with Multifactor Authentication • Manage user authentication • Plan, implement, and administer Conditional Access • Manage Microsoft Entra Identity Protection • Implement access management for Azure resources
Implement Access Management for Apps	<ul style="list-style-type: none"> • Plan and design the integration of enterprise apps for SSO • Implement and monitor the integration of enterprise apps for SSO • Implement app registration
Plan and Implement an Identity Governance Strategy	<ul style="list-style-type: none"> • Plan and implement entitlement management • Plan, implement, and manage access reviews • Plan and implement privileged access • Monitor and maintain Microsoft Entra ID

Labs

The labs must be completed within the lab environment provided by your lab hosting provider. Detailed, step-by-step instructions are provided for each lab and presented as part of the UI experience within your lab environment.