

Microsoft Identity and Access Administrator Training (SC-300)

Course: **00091**

Filter: **Beginner**

Duration: **20 hours**

Category:: **Software Application Security**

Price: **3000,00 €**

About Course

The Microsoft Identity and Access Administrator course explores using Azure AD to design, implement, and operate an organization's identity and access management systems. 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 other organizational roles to drive strategic identity projects. The goal is to provide you with the knowledge to modernize identity solutions, implement hybrid identity solutions, and implement identity governance.

What you'll learn

- Implement an identity management solution.
- Implement authentication and access management solutions.
- Implement access management for apps.
- Plan and implement an identity governance strategy.
- Continue learning and face new challenges with after-course one-on-one instructor coaching.

Pre-requisites

- Security best practices and industry security requirements such as defense in depth, least privileged access, shared responsibility, and zero trust model.
- Be familiar with identity concepts such as authentication, authorization, and active directory.
- Have some experience deploying Azure workloads. This course does not cover the basics of Azure administration. Instead, the course content builds on that knowledge by adding security-specific information.
- Some experience with Windows and Linux operating systems and scripting languages is helpful but not required. Course labs may use PowerShell and the CLI.
- Microsoft Security, Compliance, and Identity Fundamentals Training (SC-900) and Microsoft Azure Administrator Training (AZ-104)

Curriculum

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

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 governancy strategy

- Plan and implement entitlement management
- Plan, implement, and manage access reviews
- Plan and implement privileged access
- Monitor and maintain Azure AD