SmartTekLearning

SC-300: MICROSOFT IDENTITY AND ACCESS ADMINISTRATOR

LEVEL	INTERMEDIATE	ROLE	SECURITY ENGINEER
DURATION	4 DAY	PRODUCT	AZURE, MICROSOFT 365

OVERVIEW

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 PROFILE

This course is for the Identity and Access Administrators who are planning to take the associated certification exam, or who are performing identity and access administration tasks in their day-to-day job. This course would also be helpful to an administrator or engineer that wants to specialize in providing identity solutions and access management systems for Azure-based solutions; playing an integral role in protecting an organization.

In this Identity and Access Administrator course, you will learn how to:

- 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.

Course Prerequisites:

- Successful learners will have prior knowledge and understanding of:
- Security best practices and industry security requirements such as defence in depth, least privileged access, shared responsibility, and zero trust model.
- Be familiar with identity concepts such as authentication, authorisation, and Microsoft Entra.
- 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)

SC-300 Training Outline

Module 1: Explore Identity and Microsoft Entra ID

- Explore identity and Microsoft Entra ID

Module 2: Implement an Identity Management Solution

- Implement initial configuration of Microsoft Entra ID
- Create, configure, and manage identities
- Implement and manage external identities
- Implement and manage hybrid identities

Module 3: Implement an Authentication and Access Management Solution

- 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

Module 4: Implement Access Management for Apps

- Plan and design the integration of enterprise apps for SSO
- Implement and monitor the integration of enterprise apps for SSO
- Implement app registration

Module 5: 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 Microsoft Entra ID

Further Information:

For More information, or to book your course

Course SC-300: Microsoft Identity and Access Administrator

https://smartteklearning.com/Course/sc-300-microsoft-identity-and-access-administrator/

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