

SC-900: Security, Compliance and Identity, Part 2 of 4: Identity and Access Management

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Meet the expert: Anand Rao is a senior technical instructor and cloud consultant. He has worked with large enterprises for about 15 years and has a wide range of technologies in his portfolio. Anand Rao has delivered instructor led trainings in several states in India as well as several countries like USA, Bahrain, Kenya and UAE. He has worked as a Microsoft Certified Trainer globally for Corporate Major Clients.

Prerequisites: a familiarity with Microsoft Azure and Microsoft 365

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Course description: This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. This course covers: Domain 2 which is Describe the capabilities of Microsoft identity and access management solutions covering (25-30%) of the exam.

Course outline:

Describe Identity Concepts

- Introduction
- Identity concepts
- Common Identity Attacks
- Identity As a Security Perimeter
- Four pillars of Identity
- Modern Authentication and the Role of the Identity
- Summary

SSO and Federation

- Introduction
- SSO and the Concept of Federation
- Directory Services and Active Directory
- Basic Services and Identity Types
- Describe Azure Active Directory
- Azure AD Editions
- Describe Azure AD identity types
- Summary

System and User-Assigned Managed Identity

- Introduction
- User Assigned vs. Managed Identity
- Types of External Identities
- Hybrid Identities
- Summary

Authentication Capabilities of Azure

- Introduction
- Authentication capabilities of Azure
- Authentication methods
- Security Defaults and MFA
- MFA in Azure AD - Part 1
- MFA in Azure AD - Part 2

- Windows Hello
- Why is Windows Hello safer than a Password
- Summary

Password Reset in Azure AD

- Introduction
- Self-Service Password Reset in Azure AD
- Password Protection and Management Capabilities
- Protecting Against Password Spray
- Hybrid Security
- Access Management Capabilities of AzureAD
- Summary

Conditional Access

- Introduction
- Conditional Access in Azure AD
- Conditional Access in Azure AD - Part 2
- Conditional Access in Azure AD - Part 3
- Azure AD Custom Roles and Custom Roles
- Conclusion
- Summary

Identity Protection and Governance Capabilities of

- Introduction
- Identity Protection and Governance Capabilities of
- Identity Governance
- Identity lifecycle
- Access Lifecycle
- Privileged Access lifecycle
- What is Entitlement Management
- Azure AD Access Reviews
- Azure AD terms of Use
- Capabilities of Privileged Identity Management

- Summary