

SC-5008: Configure and govern entitlement with Microsoft Entra ID

Course Description

In today's digital landscape, managing access and entitlements is crucial for safeguarding sensitive information and ensuring compliance. This intensive one-day course offers a deep dive into Microsoft Entra Entitlement Management, Access Reviews, Privileged Access, and Monitoring. Participants will learn how to streamline access management with Entitlement Management, conduct thorough Access Reviews to maintain least privilege, manage high-risk Privileged Access, and implement robust Monitoring strategies to detect and respond to security events promptly. By the end of the training, attendees will be equipped with the best practices and actionable insights to enhance their organization's security posture.

Course Duration

1 day

Prerequisites

- Basic Azure administration knowledge.
- Ability to create users and groups using Microsoft Entra

Course Outline

1 - Plan and implement entitlement management

- Define access packages
- Configure entitlement management
- Configure and manage connected organizations
- Review per-user entitlements
- Module assessment

2 - Plan, implement, and manage access review

- Plan for access reviews
- Create access reviews for groups and apps
- Create and configure access reviews programmatically
- Monitor access review findings
- Automate access review management tasks
- Configure recurring access reviews
- Module assessment

3 - Monitor and maintain Microsoft Entra ID

- Analyze and investigate sign-in logs to troubleshoot access issues
- Review and monitor Microsoft Entra audit logs
- Export logs to third-party security information and event management system
- Analyze Microsoft Entra workbooks and reporting
- Monitor security posture with Identity Secure Score
- Module assessment

4 - Plan and implement privileged access

- Define a privileged access strategy for administrative users
- Configure Privileged Identity Management for Azure resources
- Plan and configure Privileged Access Groups

- Analyze Privileged Identity Management audit history and reports
- Create and manage emergency access accounts
- Module assessment

Who Should Attend

This course is targeted at people who want to implement an end-to-end entitlement management solution based on the principles of Zero Trust. Students should have experience with Azure and experience in the creation of identities and granting those identities access to resources.