Configure and govern entitlement with Microsoft Entra ID (SC-5008)

ID SC-5008   **Price** 690.— €(excl. tax)   **Duration** 1 day

Course Overview

Use Microsoft Entra to manage access by using entitlements, access reviews, privileged access tools, and monitor access events.

Prerequisites

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

Course Content

- Plan and implement entitlement management
- Plan, implement, and manage access review
- Monitor and maintain Microsoft Entra ID
- Plan and implement privileged access

Detailed Course Outline

Plan and implement entitlement management

When new users or external users join your site, quickly assigning them access to Azure solutions is a must. Explore how to entitle users to access your site and resources.

- Introduction
- Define access packages
- Exercise create and manage a resource catalog with Microsoft Entra entitlement management
- Configure entitlement management
- Exercise add terms of use acceptance report
- Exercise manage the lifecycle of external users with Microsoft Entra identity governance
- Configure and manage connected organizations
- Review per-user entitlements
- Module assessment
- Summary and resources

Plan, implement, and manage access review

Once identity is deployed, proper governance using access reviews is necessary for a secure solution. Explore how to plan for and implement access reviews.

- Introduction
- 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
- Summary and resources

Monitor and maintain Microsoft Entra ID

Audit and diagnostic logs within Microsoft Entra ID provide a rich view into how users are accessing your Azure solution. Learn to monitor, troubleshoot, and analyze sign-in data.

- Introduction
- Analyze and investigate sign-in logs to troubleshoot access issues
- Review and monitor Microsoft Entra audit logs
- Exercise connect data from Microsoft Entra ID to Microsoft Sentinel
- 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
- Summary and resources

Plan and implement privileged access

Ensuring that administrative roles are protected and managed to increase your Azure solution security is a must. Explore how to use PIM to protect your data and resources.

- Introduction
- Define a privileged access strategy for administrative users
- Configure Privileged Identity Management for Azure resources

- Exercise configure Privileged Identity Management for Microsoft Entra roles
- Exercise assign Microsoft Entra roles in Privileged Identity Management
- Exercise assign Azure resource roles in Privileged Identity Management
- Plan and configure Privileged Access Groups
- Analyze Privileged Identity Management audit history and reports
- Create and manage emergency access accounts
- Module assessment
- Summary and resources

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