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

Description

Manage Access and Permissions with Microsoft Entra ID (SC-5008)

Access management is a key challenge in securing cloud environments. With Microsoft Entra ID, you can effectively configure and govern access rights to your organization's resources. This course equips you with essential skills to plan, implement, and manage permissions and access reviews securely.

Through detailed modules, you will learn how to use Microsoft Entra's advanced features, such as entitlement management, audit log monitoring, and privileged access administration. With a practical approach, this training guides you step by step in optimizing identity and access management.

Master Identity and Access Governance

This SC-5008 training is ideal for administrators and identity managers looking to master access and permission governance. With progressive learning and hands-on exercises, you will be able to efficiently and securely manage Microsoft Entra ID.

Course Content
Module 1: Plan and implement entitlement management

- Define access packages
- Create and manage a resource catalog with Microsoft Entra entitlement management
- Configure entitlement management
- Add terms of use acceptance report
- Manage the lifecycle of external users with Microsoft Entra identity governance
- Configure and manage connected organizations
- Review per-user entitlements

Module 2: Plan, implement, and manage access reviews

- 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 3: Monitor and maintain Microsoft Entra ID

- Analyze and investigate sign-in logs to troubleshoot access issues
- Review and monitor Microsoft Entra audit logs
- Connect data from Microsoft Entra ID to Microsoft Sentinel
- Export logs to a third-party security information and event management system
- Analyze Microsoft Entra workbooks and reporting

- Monitor security posture with Identity Secure Score

Module 4: Plan and implement privileged access

- Define a privileged access strategy for administrative users
- Configure Privileged Identity Management for Azure resources
- Configure Privileged Identity Management for Microsoft Entra roles
- Assign Microsoft Entra roles in Privileged Identity Management
- 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 5: Explore the many features of Microsoft Entra Permissions Management

- Understand cloud environments with a comprehensive experience
- Get high-level insights in the Permissions Management dashboard
- Dive deeper with the Analytics tab
- Develop a better understanding of your environment with reports
- Analyze historical data with the Audit tab
- Act on your findings with the Permissions Management Remediation tab
- Take a more proactive approach with continuous monitoring
- Manage access to Microsoft Entra Permissions Management
- Integrate all concepts into a complete workflow

Lab / Exercises
- This course provides you with exclusive access to the official Microsoft lab, enabling you to practice your skills in a professional environment.
Documentation
- Access to Microsoft Learn, Microsoft's online learning platform, offering interactive resources and educational content to deepen your knowledge and develop your technical skills.
Participant profiles

- System administrators
- Identity and access managers
- Cybersecurity consultants
- Cloud and infrastructure engineers
- IT managers

Prerequisites

- Basic knowledge of Azure administration
- Ability to create and manage users and groups in Microsoft Entra
- Understanding of security principles and access management

Objectives

- Plan and implement entitlement management
- Configure and manage access reviews
- Monitor and analyze Microsoft Entra ID logs
- Implement secure privileged access
- Manage permissions and secure resources
- Automate and optimize identity governance

Description
Configure and govern entitlement with Microsoft Entra ID (SC-5008)
Niveau
Intermédiaire
Classroom Registration Price (CHF)
900
Virtual Classroom Registration Price (CHF)
850
Duration (in Days)
1
Reference
SC-5008