

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

Course Outline

1) Plan and implement entitlement management

- Define catalogs
- Define access packages
- Plan, implement and manage entitlements
- Implement and manage terms of use
- Manage the lifecycle of external users in Microsoft Entra Identity Governance settings
- Lab: Create and manage a resource catalog with Microsoft Entra entitlement management
- Lab: Add terms of use acceptance report
- Lab: Manage the lifecycle of external users with Microsoft Entra identity governance

2) Plan, implement and manage access review

- Plan for access reviews
- Create access reviews for groups and apps
- Monitor the access review findings
- Manage licenses for access reviews
- Automate management tasks for access review
- Configure recurring access reviews

3) Monitor and maintain Microsoft Entra ID

- Analyze and investigate sign in logs to troubleshoot access issues
- Review and monitor Microsoft Entra audit logs
- Enable and integrate Microsoft Entra diagnostic logs with Log Analytics / Azure Sentinel
- Export sign in and audit logs to a third-party SIEM (security information and event management)
- Review Microsoft Entra activity by using Log Analytics / Azure Sentinel, excluding KQL (Kusto Query Language) use
- Analyze Microsoft Entra workbooks / reporting
- Configure notifications
- Lab: Connect data from Microsoft Entra ID to Microsoft Sentinel

4) Plan and implement privileged access

- Define a privileged access strategy for administrative users (resources, roles, approvals, and thresholds)
- Configure Privileged Identity Management for Microsoft Entra roles
- Configure Privileged Identity Management for Azure resources
- Assign roles
- Manage PIM requests

- Analyze PIM audit history and reports
- Create and manage emergency access accounts
- Lab: Configure Privileged Identity Management for Microsoft Entra roles
- Lab: Assign Microsoft Entra roles in Privileged Identity Management
- Lab: Assign Azure resource roles in Privileged Identity Management

SpireTec Solutions