MD-4011-Enhance endpoint security with Microsoft Intune and Microsoft Security Copilot

Overview

Course Duration: 1 Day

About This Course

This Course will empower IT professionals and security analysts with the expertise to utilize Microsoft Intune and Microsoft Security Copilot effectively in device management and security operations. This course directs learners towards optimizing Intune for enhanced security and integrating Security Copilot to strengthen their organization's security stance.

Audience Profile

This course is designed for Endpoint Administrators and Security Analysts proficient in basic device management and security operations.

Course Outline

Module 1: Enhance endpoint security with Microsoft Intune and Microsoft Security Copilot
In this learning path, you will learn how to prepare your environment for device management, enroll and validate devices, configure and secure endpoints, protect data with conditional access, harden security with Defender for Endpoint, and accelerate remediation using Microsoft Security Copilot. Gain hands-on experience with real-world labs and practical scenarios to implement Zero Trust principles and modern endpoint security.

- Prepare Microsoft Entra ID and Intune for device management
- Enroll and validate devices with Microsoft Intune
- Configure and secure devices with Microsoft Intune policies
- Protect data and control access with Microsoft Intune and Conditional Access
- Harden endpoints and monitor security with Microsoft Intune and Defender for Endpoint
- Accelerate endpoint remediation and response with Microsoft Security Copilot

Prerequisites

- Basic understanding of IT security principles
- Familiarity with Microsoft 365, Microsoft Intune, and Microsoft Entra ID
- (Optional) Access to Microsoft Intune and Microsoft Security Copilot for hands-on practice