

KOENIG SOLUTIONS • COURSE OUTLINE

M55399A - Implement and Manage Microsoft Intune

Learn to enrol, manage and secure devices with Microsoft Intune, covering applications, endpoint security and Windows Autopilot deployment.

3 Days

24 HOURS

6

MODULES

28

TOPICS

22

HANDS-ON ACTIVITIES

COURSE OVERVIEW

The M55399A - Implement and Manage Microsoft Intune course is expertly designed for professionals looking to excel in modern device management. Over the course of three days, participants will receive in-depth training on key topics such as device enrollment, application management, and endpoint security using Microsoft Intune. You will learn advanced techniques for deploying applications and maintaining device compliance across various platforms, including Windows, iOS, and Android. The course also covers Windows Autopilot for deploying Windows operating systems, with practical labs to reinforce real-world application of these concepts. Ideal for those managing enterprise devices, this course equips you with the skills to enhance productivity and security within your organization.

WHO THIS COURSE IS FOR

The M55399A course covers Microsoft Intune management, focusing on device enrollment, application deployment, and security for enterprise professionals.

IT Managers

Systems Administrators

Network Administrators

Device Management Specialists

Security Professionals

Compliance Officers

Technical Support Staff

IT Professionals involved in device and application management within an enterprise environment

LEARNING OBJECTIVES

- Explain core Intune concepts and Azure Active Directory integration
- Configure conditional access and identity protection policies
- Enrol Windows, iOS and Android devices into Intune
- Apply device compliance and configuration profiles
- Deploy and manage applications across enrolled and unenrolled devices
- Implement endpoint security baselines, antivirus and firewall policies
- Plan and deploy Windows 11 using Windows Autopilot
- Describe additional Intune features such as Remote Help

6 Modules, 28 Topics

01

3 Activities

Introduction to Microsoft Intune

This module introduces the Microsoft Intune product family and associated Azure Active Directory features.

TOPICS

Mobile Device Management · Microsoft Intune · Azure Active Directory · AAD Identity Protection · AAD Conditional Access

02

6 Activities

Microsoft Intune Device Management

This module covers the features and implementation of Mobile Device Management using Microsoft Intune, including device enrollment, compliance, configuration, and operating system updates.

TOPICS

Enrolling Devices · Device Compliance · Device Profiles · Device Updates

03

4 Activities

Microsoft Intune Application Management

This module covers the deployment and management of applications using Microsoft Intune on both enrolled and unenrolled devices.

TOPICS

Application Management · Deploying Applications · Application Configuration · Managing Applications · Policy Sets and Guided Scenarios

04

3 Activities

Microsoft Intune Endpoint Security

This module discusses centralized endpoint security features and policies within Microsoft Intune.

TOPICS

Security Baselines and Tasks · Antivirus · Disk Encryption · Firewall · Attack Surface Reduction · Endpoint Detection and Response · Account Protection

05

3 Activities

Deploying Windows with Windows Autopilot

This module explains the Windows Autopilot suite of products and how to deploy Windows operating systems using Windows Autopilot.

TOPICS

Windows Autopilot Overview · Preparing for Windows Autopilot Deployment · Deploying Windows 11 using Windows Autopilot

06

3 Activities

Microsoft Intune Additional and Premium Features

This module introduces some of the current and upcoming additional and premium features of Microsoft Intune.

TOPICS

Remote Help · Tunnel for Mobile Application Management · Endpoint Privilege Management · Advanced Endpoint Analytics

HANDS-ON ACTIVITIES

Practise What You Learn

#	MODULE	ACTIVITY
01	Introduction to Microsoft Intune	LAB: ENVIRONMENT SETUP AND CONDITIONAL ACCESS ■ Sign up for M365 E5 Trial ■ Create Users and Groups ■ Create Identity Protection Policies
02	Microsoft Intune Device Management	LAB: ENROLLING WINDOWS DEVICES ■ Prepare for Enrollment ■ Enroll a Windows Device ■ Enroll an iOS Device (optional) ■ Enroll an Android Device (optional) ■ Create and deploy compliance and conditional access policies ■ Create and deploy configuration profiles
03	Microsoft Intune Application Management	LAB: DEPLOYING APPS ■ Deploy Remote Desktop and M365 Apps for Enterprise to managed client machines ■ Deploy Notepad++ (optional) ■ Deploy Apps to iOS (optional) ■ Deploy Apps to Android (optional)

#	MODULE	ACTIVITY
04	Microsoft Intune Endpoint Security	LAB: MANAGE ENDPOINT SECURITY IN MICROSOFT INTUNE ■ Implement Windows Security Baseline ■ Implement Microsoft Edge Security Baseline ■ Implement Attack Surface Reduction policies
05	Deploying Windows with Windows Autopilot	LAB: DEPLOYING WINDOWS 11 USING WINDOWS AUTOPILOT ■ Prepare AAD for Windows Autopilot ■ Prepare a Windows client for Windows Autopilot ■ Deploy Windows 11 using Windows Autopilot
06	Microsoft Intune Additional and Premium Features	LAB: PERFORMING REMOTE HELP ON A WINDOWS 11 CLIENT ■ Sign up for Remote Help Trial ■ Configure Remote Help ■ Perform a Remote Help session

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

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