

KOENIG SOLUTIONS • COURSE OUTLINE

Implement and Manage Microsoft Intune with Windows 11

Learn to enrol, secure and manage Windows, iOS and Android devices with Microsoft Intune, Autopilot and Conditional Access.

3 Days

DURATION

6

MODULES

29

TOPICS

29

HANDS-ON LABS

COURSE OVERVIEW

This three-day instructor-led course is aimed at modern device management professionals looking to manage their enterprise devices using Microsoft Intune. This course will cover Enrolment, Application Management, Endpoint Security and Windows Autopilot as well as Azure Active Directory Conditional Access and Identity Protection. The delegates will learn how to enroll devices, deploy applications and manage them to maximize user productivity and device security.

WHO THIS COURSE IS FOR

The primary audience for this course is people who are involved with managing Windows, Mac, Android and iOS devices in an enterprise environment

LEARNING OBJECTIVES

- Explain Microsoft Intune and Azure Active Directory features
- 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 devices
- Implement endpoint security baselines and attack surface reduction
- Plan Windows 11 deployment using Windows Autopilot
- Describe premium features such as Remote Help and Tunnel

6 Modules, 29 Topics

01

4 Labs

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

7 Labs

Microsoft Intune Device Management

This module describes the features and implementation of Mobile Device Management using Microsoft Intune, including enrollment, compliance, configuration, and Operating System updates.

TOPICS

Enrolling Devices · Device Compliance · Device Profiles · Device Updates

03

6 Labs

Microsoft Intune Application Management

This module describes deployment and management of applications using Microsoft Intune on enrolled and unenrolled devices.

TOPICS

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

04

4 Labs

Microsoft Intune Endpoint Security

This module describes the 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**4 Labs**

Deploying Windows with Windows Autopilot

This module describes 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 in Cloud and Hybrid Mode

06**4 Labs**

Microsoft Intune Additional and Premium Features

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

TOPICS

Remote Help · Tunnel for Mobile Application Management · Endpoint Privilege Management · Advanced Endpoint Analytics · Migrating to Intune from other MDM solutions

NOTES

- Labs available from go deploy.

Practise What You Learn

#	MODULE	ACTIVITY
01	Introduction to Microsoft Intune	■ Environment Setup and Conditional Access ■ Signup for M365 E5 Trial ■ Create Users and Groups ■ Create Identity Protection Policies
02	Microsoft Intune Device Management	■ 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	■ 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)
04	Microsoft Intune Endpoint Security	■ 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	■ 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	■ 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

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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