



MICROSOFT TRAINING

Microsoft Intune Windows Autopilot Language Course

Master Microsoft Intune and Windows Autopilot to automate device deployment and management for your organization.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intermediate-level course, "Microsoft Intune Windows Autopilot Language Course," is meticulously designed to equip IT professionals with the essential skills to master modern Windows device deployment and management using Microsoft Intune and Windows Autopilot. You will delve into the core functionalities of Intune for endpoint management, learn how to streamline device provisioning with Windows Autopilot, and crucially, understand the scripting and configuration 'language' that ties these powerful tools together. This involves leveraging PowerShell for advanced automation, custom policy configurations, and efficient application deployment, moving beyond basic GUI-based management to a more programmatic approach.

Upon completion, participants will be adept at implementing a robust, zero-touch deployment strategy for new Windows devices, significantly reducing IT overhead and improving user experience. The course emphasizes practical application, ensuring you can configure, deploy, and manage devices at scale, enforce compliance policies, and troubleshoot common deployment challenges. By focusing on the 'language' of Intune and Autopilot, you'll gain the expertise to customize deployments, automate routine tasks, and maintain a secure and efficient modern workplace, making you an invaluable asset in any organization adopting a cloud-first device management strategy.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft Intune and Windows Autopilot

- Overview of Microsoft 365 Device Management Landscape
- Understanding Microsoft Intune Architecture and Components
- Introduction to Windows Autopilot: Benefits and Scenarios
- Comparing Traditional vs. Modern Device Deployment
- Prerequisites and Licensing for Intune and Autopilot

02 Module 2: Configuring Windows Autopilot for Deployment

- Registering Devices with Autopilot (Manual & OEM Integration)
- Creating and Assigning Autopilot Deployment Profiles
- Understanding Autopilot Deployment Modes (User-Driven, Self-Deploying, White Glove)
- Integrating Autopilot with Azure AD Join and Hybrid Azure AD Join
- Managing Device Enrollment Status Page (ESP)

03 Module 3: Intune Policy Management and Application Deployment

- Configuring Device Compliance Policies in Intune
- Implementing Configuration Profiles for Windows 10/11
- Deploying Applications: Win32, Microsoft Store, and Web Apps
- Managing Updates and Feature Releases with Intune
- Introduction to Intune Reporting and Analytics

04 Module 4: PowerShell for Intune and Autopilot Automation

- Fundamentals of PowerShell for Intune Management
- Using Microsoft Graph API with PowerShell for Intune Automation
- Scripting Customizations for Autopilot Deployments

- Automating Application Deployments and Updates
- Creating and Deploying Custom PowerShell Scripts via Intune

05 Module 5: Advanced Scenarios and Troubleshooting

- Troubleshooting Autopilot Deployment Failures
- Diagnosing Intune Policy Application Issues
- Managing Device Retirements and Wipes
- Security Best Practices for Intune and Autopilot
- Co-Management with Configuration Manager (SCCM) Overview

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Modern Workplace Administrator (Microsoft 365)**
- > **Endpoint Management Specialist**
- > **IT Automation Engineer**

FREQUENTLY ASKED QUESTIONS

Q: Who is the ideal candidate for the Microsoft Intune Windows Autopilot Language Course, and what prerequisites are recommended?

This course is designed for IT professionals, system administrators, and network engineers who are familiar with basic Windows administration and have some exposure to Azure Active Directory. An understanding of fundamental networking concepts is also beneficial. While not strictly required, prior experience with PowerShell scripting will greatly enhance your learning experience, as the 'Language' aspect of the course delves into advanced automation and customization.

Q: How does the 'Language Course' aspect of this training enhance my ability to manage devices with Intune and Autopilot?

The 'Language Course' specifically focuses on moving beyond the graphical user interface to leverage scripting, primarily PowerShell, and understanding the underlying configuration mechanisms of Intune and Autopilot. This empowers you to automate complex tasks, implement highly customized deployment scenarios, troubleshoot effectively by analyzing logs and scripts, and integrate Intune with other systems programmatically, giving you a deeper and more powerful control over your modern device management infrastructure.

Q: What practical skills will I gain that can be immediately applied to real-world organizational challenges after completing this course?

You will gain the ability to design and implement a zero-touch device provisioning strategy using Windows Autopilot, drastically reducing manual IT effort for new device setups. You'll master deploying and managing applications and policies at scale, enforce critical security and compliance settings across all Windows endpoints, and most importantly, automate repetitive tasks through PowerShell scripting. This directly translates to increased operational efficiency, enhanced security posture, and a more consistent user experience for device provisioning and management within your organization.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke