

Implementation of Microsoft Intune Mobile Device Management (MDM) System for Windows OS

Microsoft Intune is a cloud-based enterprise mobility management tool that aims to help organizations manage the mobile devices users use to access data and standardize the device settings according to the organization's requirements.

1. Try out Microsoft Intune for Education

Schools can take a free trial of [Microsoft Intune for Education](#) to manage Windows 10 devices. Throughout the trial period, the following should be considered, including the use-case requirements (e.g., grouping devices into classes or subjects to ease of applying standard device settings), the school's existing infrastructure, and the product features of Intune when designing the deployment plan for your school. Intune supported Windows 10 (Home, S, Pro, Education, and Enterprise versions) operating systems and others, please check this at <https://docs.microsoft.com/en-us/mem/intune/fundamentals/supported-devices-browsers>

2. Logon to Intune for Education Portal to manage users and licenses

Once an administrator account has been obtained, the administrator can [add users](#) to Intune through [Intune admin center](#) or [Azure portal](#) and then [assigning Intune licenses](#) to them to enable users with device enrollment capability. You can add users manually or synchronize users from your on-premises Windows Active Directory and grant the appropriate [permissions to users](#)

3. Add Enrollment Manager

Give device [enrollment permissions](#) to your existing users. Users with device enrollment manager accounts can enroll up to 1000 Windows 10 devices in Intune for Education.

4. Device enrolment through Intune Company Portal App

Intune Administrator can proceed to [device enrollment](#) once Intune has been set up. A user account with the Intune license assigned can enroll Windows devices by signing in with their work or school account and enrolling the Windows device in the [Intune Company Portal App](#) to secure access to work and school apps, emails, and files. If your school requires or recommends certain apps, such as Office or OneDrive, you will either receive them during enrollment or be available in Company Portal after enrollment.

Alternatively, Intune administrator can also leverage [Windows 10 automatic enrollment](#). It lets users enroll their Windows 10 devices in Intune. Once registered, the device is managed with Intune.

5. Device enrolment through Windows Autopilot for fast provisioning

Intune Administrator can leverage [Windows Autopilot](#) deployment to enable suppliers or IT staff to pre-provision a Windows 10 device to be fully configured and ready-to-use (e.g., Apps, settings, and policies are applied before provision). From the end user's perspective, the Windows Autopilot user-driven experience is unchanged, but getting their device to a fully provisioned state is faster. But certain [requirements](#) must be met to use Autopilot deployment.

6. Managing Windows devices using Intune for Education

Enrolled devices can be found in Intune for [Education portal](#) for further administration. For example, configure group settings to manage how students, teachers, and devices work in your school. Configure all settings for any group of devices or users. On the Groups page, you will see the complete list of device restrictions and features, e.g., App assignment and specific device settings can also be set up at a [group level](#). Alternatively, you can use [Express configuration](#) in Intune for Education to apply device settings.

7. What information can my organization see when I enroll my device?

When you enroll a device, you give your organization permission to view certain pieces of [information](#) on your devices, such as device model and serial number.

8. Remove your Windows device from management

Registered [devices can be safely removed from Intune](#) if they are no longer be required.

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