

Use **Endpoint Analytics in Intune** to check device eligibility for Windows 11

Comprehensive guide

Introduction

Microsoft Intune's Endpoint Analytics offers a streamlined approach to assess hardware eligibility for Windows 11. By following the steps outlined in this guide, you can determine which devices meet the hardware requirements for an upgrade, and take necessary actions for those devices that are not eligible.

Prerequisites

If you currently use Microsoft Intune to centrally manage your devices, the following instructions are relevant. This guide does not cover licensing requirements or initial setup configuration for Intune and Endpoint Analytics.

Before starting, ensure your environment meets the following prerequisites:

- An active Microsoft Intune subscription
- Windows 10 Version: Devices to be assessed should be running Windows 10, version 1903 or later
- Intune must be configured
- Enrolled in Endpoint Analytics

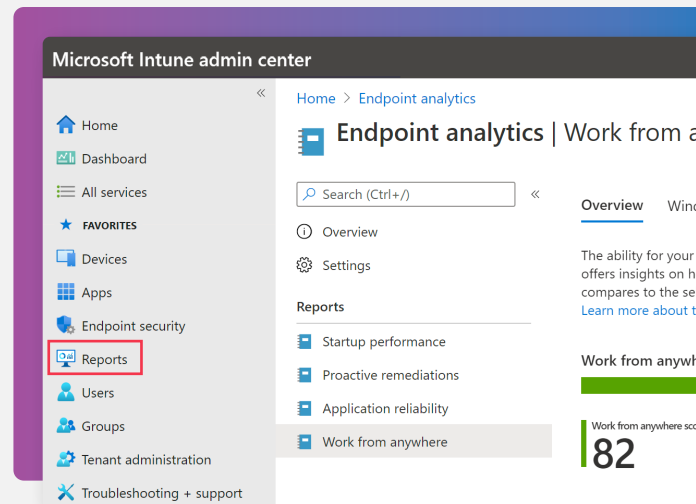


Step-by-step instructions

STEP 1

Accessing Endpoint Analytics

- 1 Navigate to the Microsoft Intune admin center.
- 2 In the left-hand pane, select **Reports**.
- 3 Under Reports select **Endpoint Analytics**.

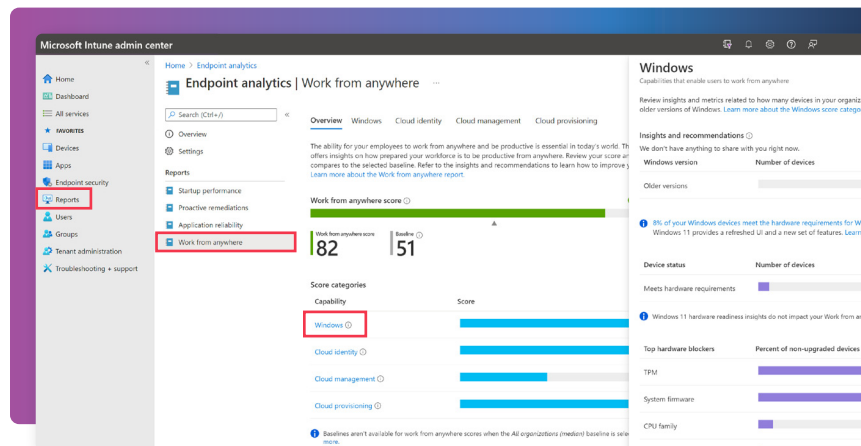


STEP 2

Reviewing the Windows 11 Readiness Report

The Windows 11 readiness report helps you determine which of your devices are compatible with Windows 11.

- 1 In Endpoint Analytics, click on **Reports**.
- 2 Select **Work from anywhere**.
- 3 Select **Windows**. A flyout on the Overview page will open.
 - A chart is displayed showing which specific hardware requirements are the top blockers in your organization.



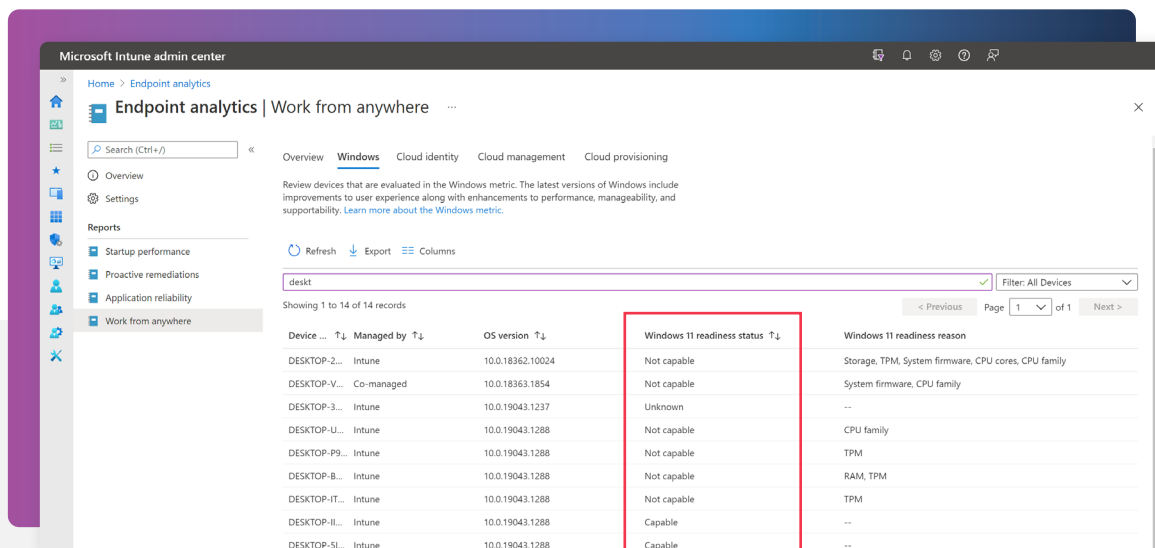
- 5 Click on the **Windows 11 readiness** tab to view detailed breakout for devices.

The report will categorize devices into:

- **Capable**
- **Not Capable**
- **Unknown**
- or **Upgraded**

Devices with a **Capable** Readiness status can be upgraded to Windows 11. Please check..... for further instructions

The Windows 11 readiness reason column outlines the specific hardware requirements that aren't met for devices that have a **Not Capable** readiness status.



Device	Managed by	OS version	Windows 11 readiness status	Windows 11 readiness reason
DESKTOP-2...	Intune	10.0.18362.10024	Not capable	Storage, TPM, System firmware, CPU cores, CPU family
DESKTOP-V...	Co-managed	10.0.18363.1854	Not capable	System firmware, CPU family
DESKTOP-3...	Intune	10.0.19043.1237	Unknown	--
DESKTOP-U...	Intune	10.0.19043.1288	Not capable	CPU family
DESKTOP-P9...	Intune	10.0.19043.1288	Not capable	TPM
DESKTOP-B...	Intune	10.0.19043.1288	Not capable	RAM, TPM
DESKTOP-IT...	Intune	10.0.19043.1288	Not capable	TPM
DESKTOP-IL...	Intune	10.0.19043.1288	Capable	--
DESKTOP-SL...	Intune	10.0.19043.1288	Capable	--

Note: In most cases, devices with a Windows 11 readiness status of "Unknown" are simply inactive. To verify this, review the last check in time from Intune. If a large number of inactive devices exist in the report, consider adjusting your device clean up rules or only target active devices with the data collection policy.

5 Click on the **Windows 11 readiness** tab to view detailed breakout for devices.

6 The report will categorize devices into:

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Taking action on non-eligible devices

For devices that are not meeting Windows 11 system requirements, consider the following options and consult your device Partner to get further recommendations on upgrading to Windows 11:



Upgrade hardware:

Identify hardware components that do not meet system requirements but could get additional upgrades, like adding additional RAM or updating the BIOS to enable TPM 2.0.



Replace devices:

For devices that are ineligible for an upgrade, consult with your device Partner and plan for replacements to ensure compliance with Windows 11 requirements.