

Official Discovery Document

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Title:

Discovery of the Correct Moment to Modify Registry for Bypassing Installation Restrictions of Windows 11
Version 24H2 on Legacy MBR Systems

Discoverer:

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Date:

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Reference Code:

TJ-20250428-LEGACY-01

Introduction:

With the release of Windows 11 version 24H2, installation on modern hardware (using UEFI boot) proceeds without issues.

However, attempting to install this version on older systems using Legacy Boot (MBR) leads to errors related to missing TPM 2.0, Secure Boot, or unsupported CPUs.

Microsoft proposed a workaround by editing the registry (creating the LabConfig key and adding values BypassTPMCheck, BypassSecureBootCheck, and BypassCPUCheck).

However, in practice, when installing on Legacy systems, these registry modifications are not preserved after restart, causing the same errors to reappear and preventing successful installation.

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Discovery:

Mr. Touraj Khoshakhlagh discovered that the correct solution is to apply the required registry modifications (LabConfig creation and bypass entries) precisely at the initial Windows Setup screen, before clicking the "Install Now" button.

At this stage, by pressing Shift + F10, entering the Command Prompt, running regedit, and applying the registry changes, the modifications persist, and the installation process continues successfully without encountering hardware check errors.

Conclusion:

This critical discovery played a vital role in enabling the successful installation of Windows 11 version 24H2 on older Legacy MBR systems.

Thus, this method, discovered by Mr. Touraj Khoshakhlagh, is hereby officially recorded as an independent and significant contribution.