

HACKS TO FORCE AN UPGRADE TO "WINDOWS 11" IN NON-COMPLIANT COMPUTERS

by Francis Chao
fchao2@yahoo.com

TuCSon COMPUTER
SOCIETY



An International
Association of Technology
& Computer User Groups

**Web location for this
presentation:**

<http://aztcs.apcug.org>

**Click on “Meeting
Notes”**

SUMMARY

You can force an upgrade to "Windows 11" into non-compliant computers by using one of three hacks!

TOPICS

- Three Hacks For Forcing An Upgrade to "Windows 11"
- Appendix: Hacks That No Longer Work

HACKS FOR FORCING AN UPGRADE TO "WINDOWS 11"

- Microsoft's "MoSetup" Registry Hack
- Coofcookie's "Windows11Upgrade_CZ" app
- AveYo's "skip_tpm_check.cmd" script

HACKS FOR FORCING AN UPGRADE TO "WINDOWS 11" (details)

- Microsoft's "MoSetup" Registry Hack (only works with computers that have a version 1.2 or 2.0 TPM)
- Coofcookie's "Windows11Upgrade_CZ" app (works for any computer)
- AveYo's "skip_tpm_check.cmd" script (works for any computer)

MICROSOFT'S "MoSetup" REGISTRY HACK

- If you run Microsoft's "PC Health Check" and your computer meets all of the hardware requirements for "Windows 11" except it has a "TPM version 1.2" instead of the new-fangled "TPM version 2.0", then Microsoft has a registry hack for you to get the upgrade to "Windows 11"

MICROSOFT'S "MoSetup" REGISTRY HACK (continued)

- You can run `tpm.msc` from a run box, a Powershell window, a Command Prompt window, or a search box to make sure that your computer has a TPM version 1.2 or TPM version 2.0 inside it.

MICROSOFT'S "MoSetup" REGISTRY HACK (continued)

- This hack is available in the SECOND gray section entitled "Warning" at <https://support.microsoft.com/en-us/windows/ways-to-install-windows-11-e0edbbfb-cfc5-4011-868b-2ce77ac7c70e>

COOFCOOKIE'S

"Windows11Upgrade_CZ" app

- Works even if your computer has no "Trusted Platform Module", an inadequate amount of RAM, and an inadequate CPU
- See <https://dongknows.com/steps-for-windows-11-upgrade-on-unsupported-hardware/> for details on using this app₁₀

COOFCOOKIE'S

"Windows11Upgrade_CZ" app
(continued)

- <https://github.com/coofcookie>:
Software developer from Czech Republic, living in Cesky Krumlov. Working with C, C++, C#, Python, PHP, JavaScript.

COOFCOOKIE'S

"Windows11Upgrade_CZ" app
(continued)

- For step-by-step instructions on using this app, please see https://aztcs.apcug.org/meeting_notes/winhardsig/win11/6A-coofcookie-force-Win11-upgrade.pdf

AveYo's "skip_tpm_check.cmd" SCRIPT

- This script works even if your computer has no "Trusted Platform Module", an inadequate amount of RAM, and an inadequate CPU

AveYo's "skip_tpm_check.cmd" SCRIPT (continued)

- See <https://www.tomshardware.com/how-to/bypass-windows-11-tpm-requirement> for details about this script

AveYo's "skip_tpm_check.cmd" SCRIPT (continued)

- Some of AveYo's Web sites are in the Turkish language. There is no other information about AveYo's identity

AveYo's "skip_tpm_check.cmd" SCRIPT (continued)

- For step-by-step instructions on using this script, please see https://aztcs.apcug.org/meeting_notes/winhardsig/win11/6A-AveYo-force-Win11-upgrade.pdf

APPENDIX:

HACKS THAT NO LONGER WORK

- Microsoft's "LabConfig" registry hack was formerly described at <https://www.virtualizationhowto.com/2021/10/install-windows-11-without-tpm-registry-hack/>
- <https://websetnet.net/this-registry-hack-lets-you-bypass-the-tpm-2-0-requirement-and-install-windows-11/>

