

# Windows

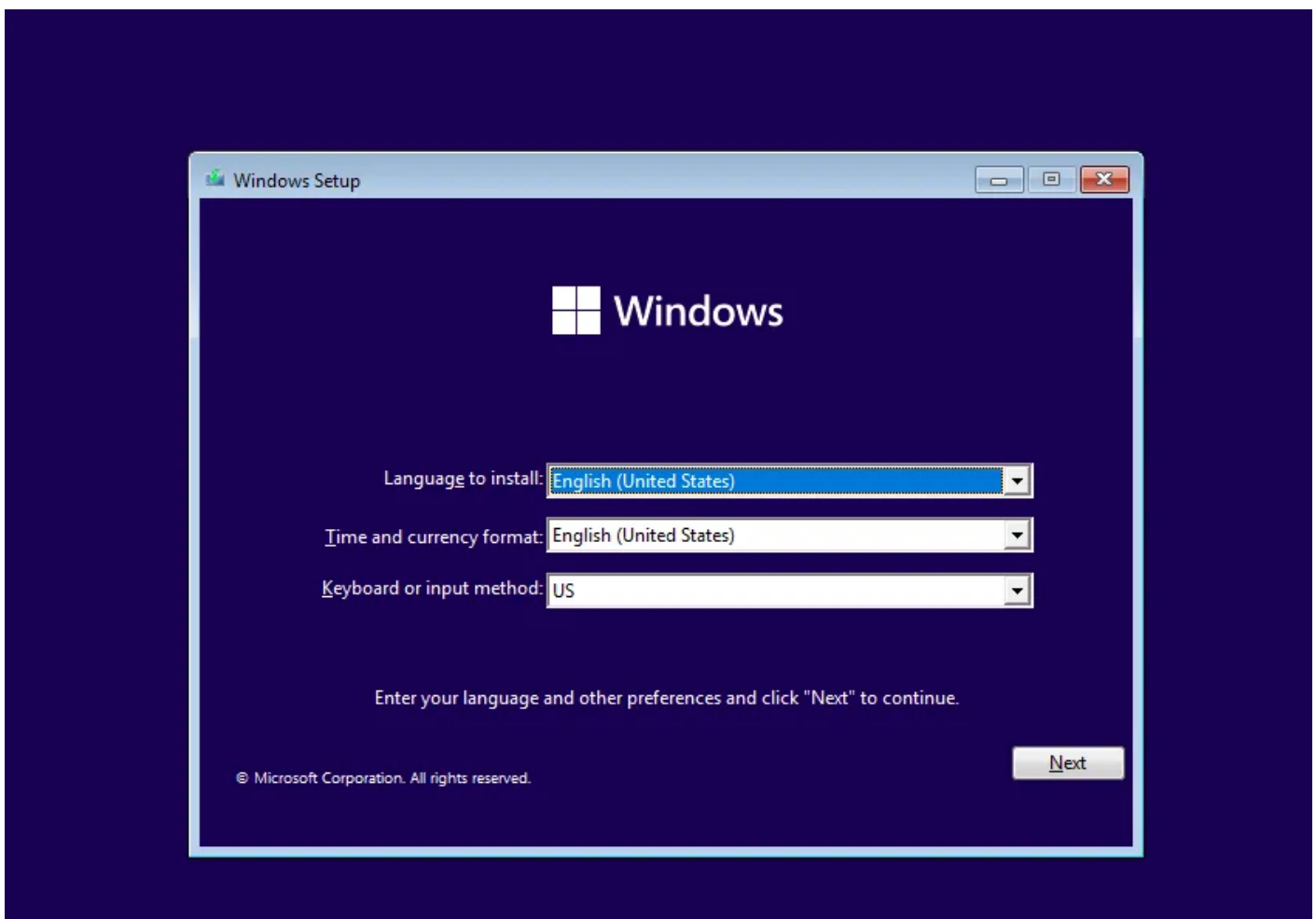
- [Bypass Windows 11 TPM Requirement Using Registry](#)
- [Enable Windows Directory Services Restore Mode \(DSRM\)](#)

# Bypass Windows 11 TPM Requirement Using Registry

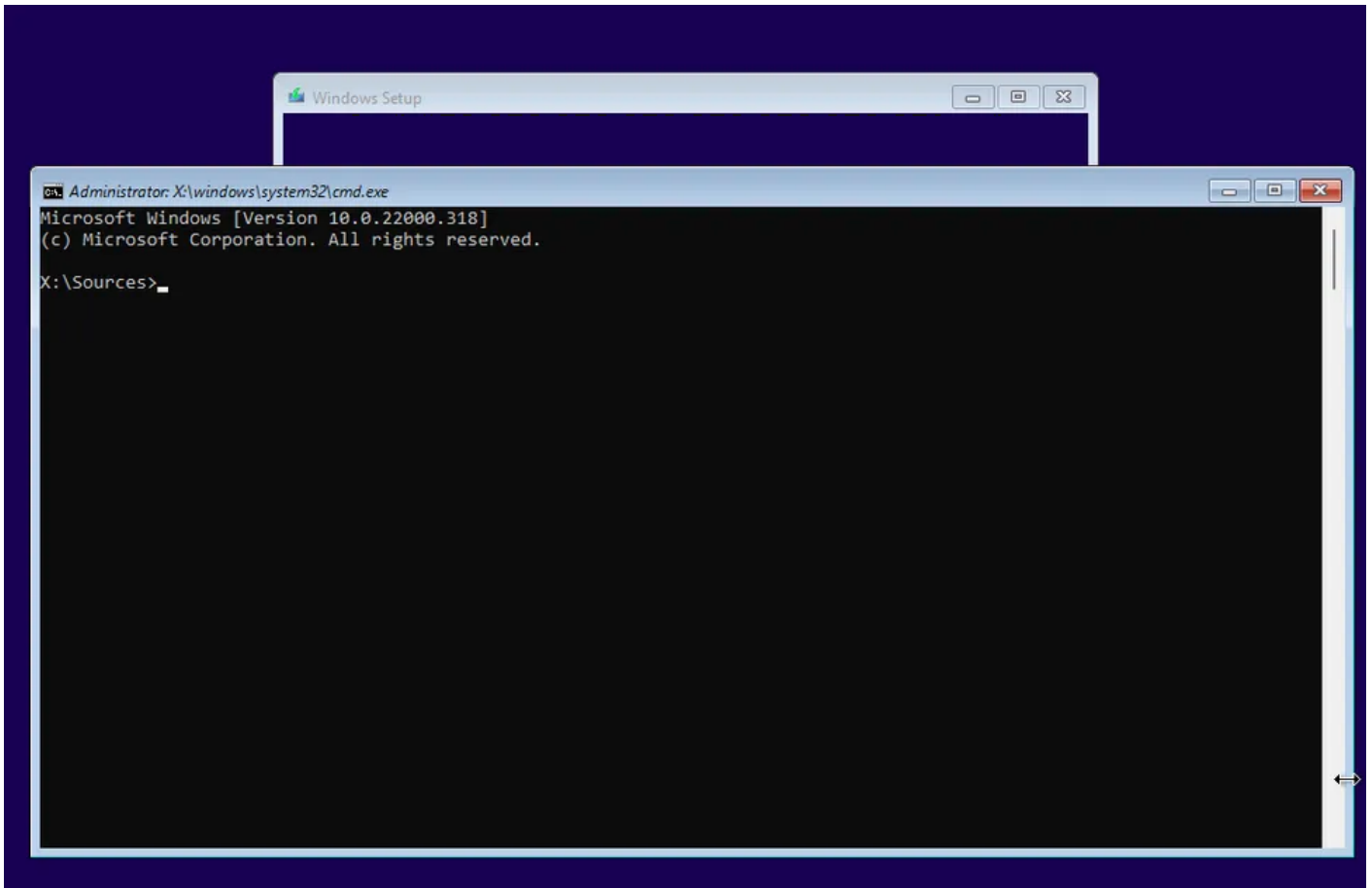
Credit: [Avram Piltch, Les Pounder](#)

1. **Boot off of your Windows 11 install disk.** If you don't have one, see our story on [how to download Windows 11](#). The first screen should ask you to choose the language of your install (which will probably be correct).

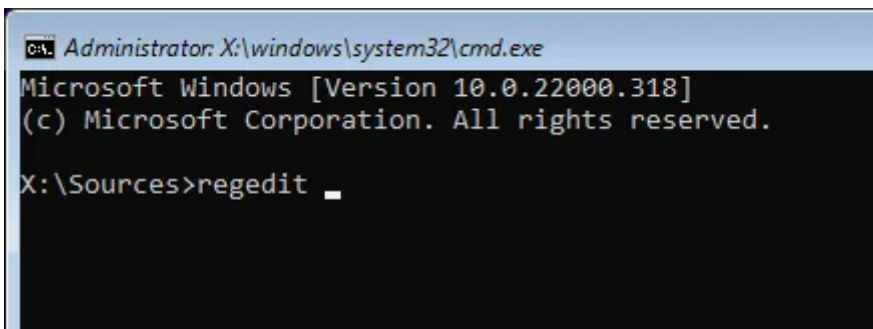
Figure 1



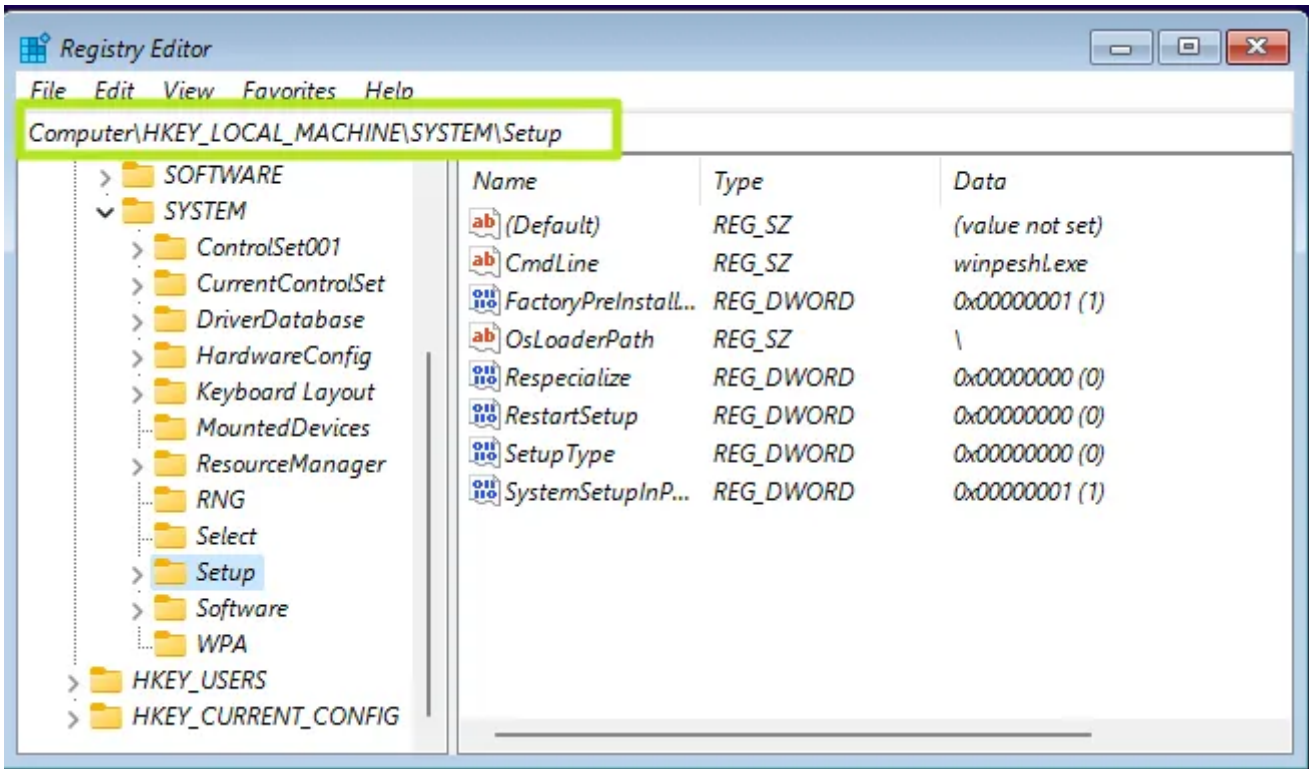
Hit **SHIFT + F10** to launch the command prompt.



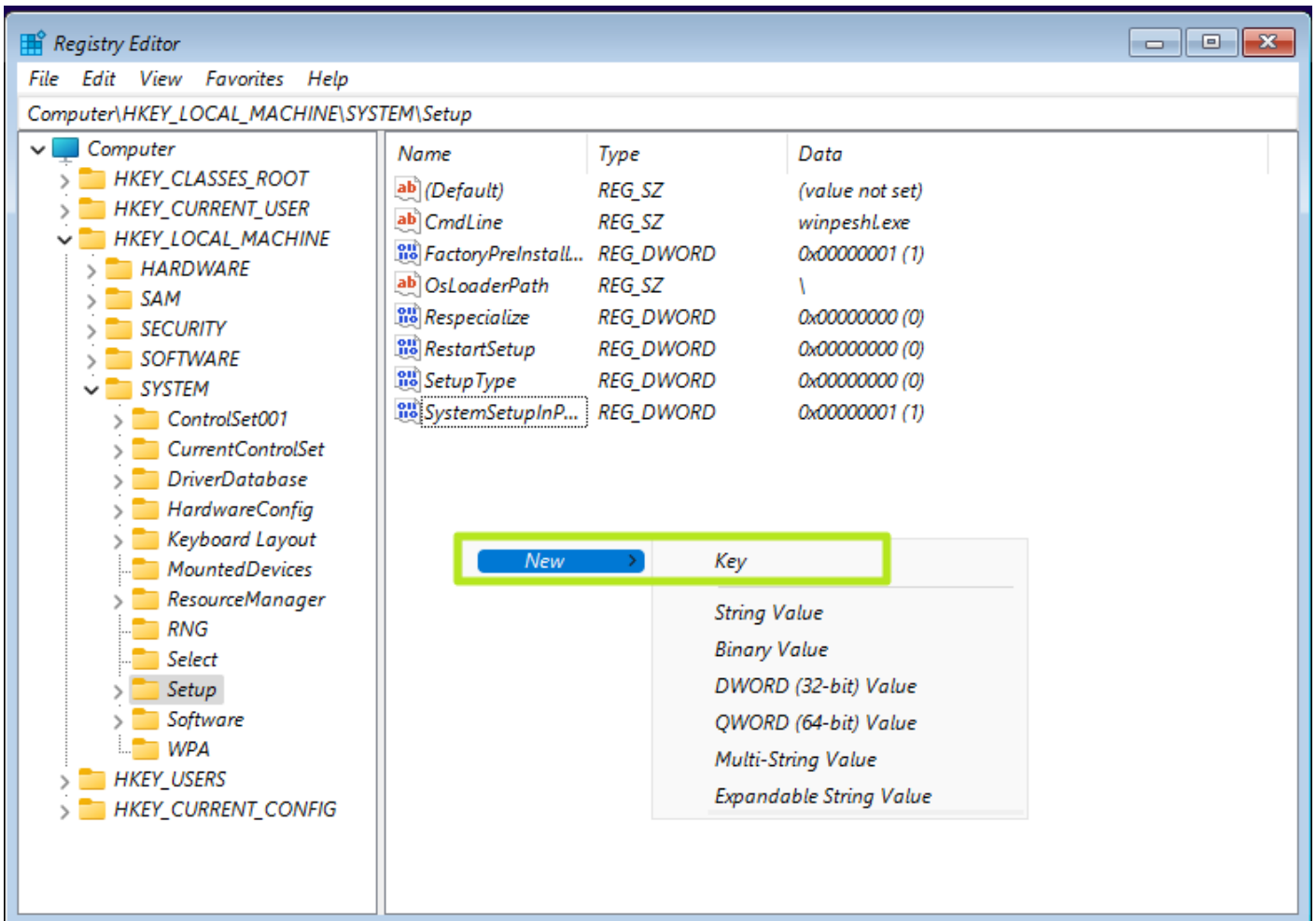
3. **Type regedit** and hit Enter to launch registry editor.



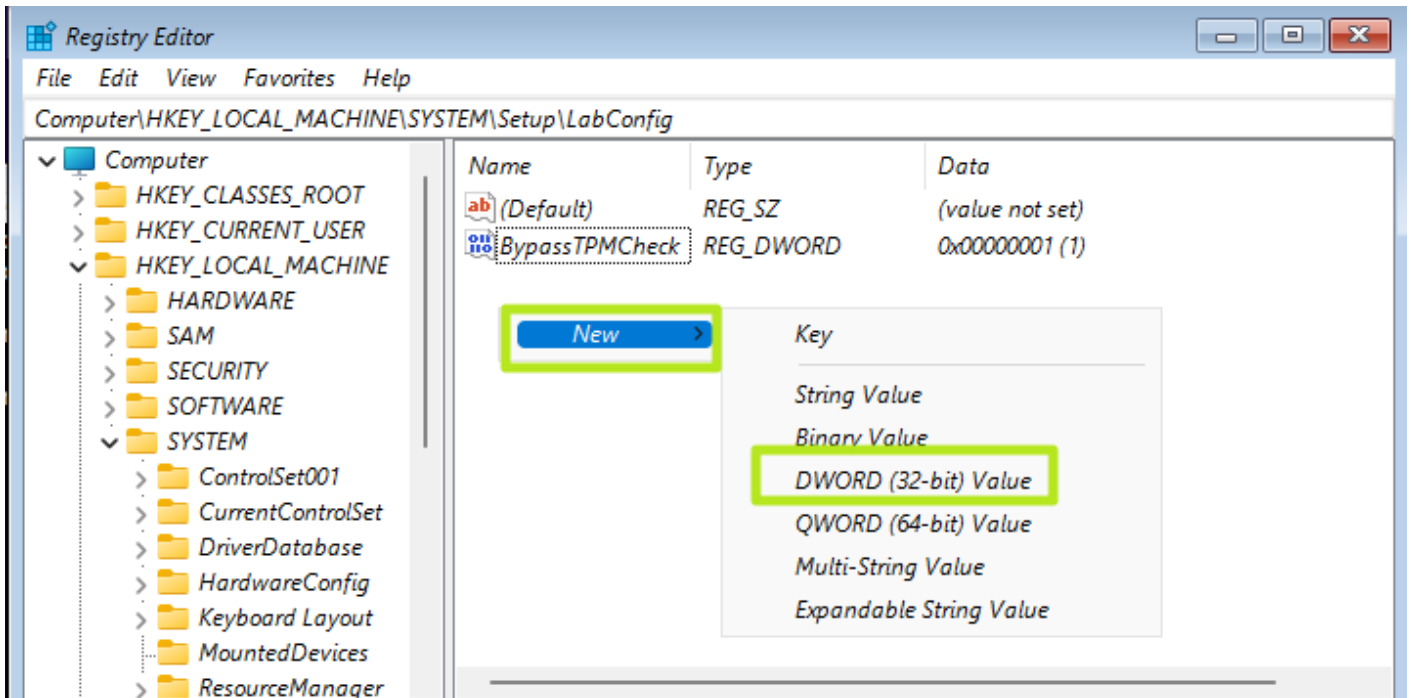
4. **Navigate to HKEY\_LOCAL\_MACHINE\SYSTEM\Setup.**



5. **Create a new registry key under Setup and name it *LabConfig*.** To create a registry key, right click in the right window pane and select New->Key. Then enter the key name.



6. Within LabConfig, **create DWORDs values called *BypassTPMCheck* and *BypassSecureBootCheck*** and **set each to 1**. To create a new DWORD value, right click in the right window and select new DWORD (32-bit) Value then name the key, double click to open it and set it to 1.



If you also want to bypass the RAM requirement, **add a DWORD values for *BypassRAMCheck***.

7. **Close regedit** and the **command prompt**.

You should be able to continue with your Windows 11 installation as normal.

# Enable Windows Directory Services Restore Mode (DSRM)

Boot with Windows Boot CD/ISO and when you see **Install now**, click on **Repair your computer** → **Troubleshoot** → **Command Prompt**.

- Find the Windows volume (usually `C:`):
  - `dir C:\Windows` to confirm it exists.
- Tell Windows to boot into **Directory Services Restore Mode** (DSRM) on the next boot:
  - `bcdedit /set {default} safeboot dsrepair`

Close the Command Prompt and reboot the machine. On next boot, the DC should start in **Directory Services Restore Mode**. Log on using the **DSRM password** you set when promoting the DC (local, not domain). Enter the username as `.\Administrator`.

Once you've fixed whatever issues and want normal startup again:

- From an elevated Command Prompt inside Windows on that DC, run:
  - `bcdedit /deletevalue {default} safeboot`

Then reboot; it will go back to normal DC mode.