

How to Set Up Mullvad VPN on Windows 11 for Maximum Anonymity and Privacy

DISCLAIMER: images will be in Spanish because my computer is in Spanish and I'm not changing my language for an assignment

This guide will walk you through setting up Mullvad VPN on a Windows 11 machine with a very strong emphasis on **maximum anonymity and privacy**. You will verify the VPN software using **PGP signatures**, create an anonymous account, **pay with cryptocurrency**, and configure the app securely.

Step 1: Install GPG (Gpg4win) for Windows users

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```
Invoke-WebRequest -Uri "https://files.gpg4win.org/gpg4win-4.2.0.exe" -OutFile "gpg4win.exe"
Start-Process .\gpg4win.exe
```

During install, ensure **Kleopatra** is selected...

Step 2: Download Mullvad Installer and Signature

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```
Invoke-WebRequest -Uri "https://mullvad.net/en/download/app/exe/latest" -OutFile "MullvadVPN.exe"
Invoke-WebRequest -Uri "https://mullvad.net/en/download/app/exe/latest/signature" -OutFile "MullvadVPN.exe.sig"
```

Use **Tor** or **Brave** browser for better anonymity when downloading.

Step 3: Import Mullvad's Public PGP Key

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```
Invoke-WebRequest -Uri "https://mullvad.net/media/mullvad-code-signing.asc" -OutFile "mullvad.asc"
gpg --import mullvad.asc
gpg --fingerprint
```

Verify the fingerprint against Mullvad's official key.

Step 4: Verify the Installer

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```
gpg --verify MullvadVPN.exe.sig MullvadVPN.exe
```

Ensure the signature is **valid** and matches Mullvad's key.

Step 5: Create an Anonymous Mullvad Account

1. Visit mullvad.net using Tor.
2. Click **Generate Account**.
3. Save the **16-digit account number** securely.

Step 6: Pay with Cryptocurrency (Monero)

- Buy **Monero (XMR)** anonymously.
- Use **Feather Wallet**: <https://featherwallet.org>
- Send payment to the address provided by Mullvad.
- Wait for confirmation.

Step 7: Install Mullvad VPN

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```
Start-Process .\MullvadVPN.exe
```

Follow the prompts to install.

Step 8: Configure Mullvad for Privacy

1. Launch Mullvad and enter your account number.
2. Enable:
 - Auto-connect
 - Kill switch
 - Block LAN
 - Multihop: Sweden → Iceland

Step 9: Test for IP, DNS, and WebRTC Leaks

- Visit:
 - <https://ipleak.net>
 - <https://browserleaks.com>
- Confirm:
 - IP address is hidden
 - DNS is secure
 - WebRTC disabled or masked

Step 10: Maintain Privacy Long-Term

- Use LibreWolf or Tor Browser
- Disable JavaScript when possible
- Clear cookies regularly
- Avoid personal logins with anonymous setup

Conclusion: Anonymity vs. Privacy

- **Privacy** means protecting your data and keeping your activities hidden from outsiders (e.g., ISPs, advertisers).
- **Anonymity** means hiding your **identity** entirely—so actions can't be traced back to you.

Using tools like Mullvad with cryptocurrency and PGP verification maximizes both when used correctly.

Stay safe. Stay private. Stay anonymous.

ALSO A NOTE FOR PROFESSOR, IT WAS VERY DIFFICULT TO TURN THIS CODE INTO A WORD DOC AND PDF SO IT MAY NOT TURN OUT AS GREAT UNLESS YOU USE A CODE EDITOR TO VIEW THE OUTPUT

