

Spondon Nath

Report:

In this task, I followed these steps :

1. I chose ProtonVPN and downloaded and installed the ProtonVPN desktop app for Windows.
2. I registered for the free tier using my email address.
3. Clicked "Quick Connect" to connect to the **nearest free server** (Netherlands in my case).
4. Then, **I verified the change in the IP:**

- Before VPN: IP shown as my real location on whatismyipaddress.com.
- After VPN: IP showed a different country on whatismyipaddress.com.

5. Throughout the VPN connection, while it was on I felt a slight lag in the browsing speed.

Summary:

Using ProtonVPN helped me understand how VPNs protect privacy by hiding my real IP and encrypting traffic. Websites couldn't see my real location, and my ISP couldn't monitor my browsing.

The connection was stable, though a bit slower than normal browsing. VPNs are really useful for privacy, but free plans often come with limits like fewer servers and reduced speed.

Overall, I learned that VPNs are a great tool for secure communication, but they should be used with trusted providers to avoid fake or malicious VPNs.