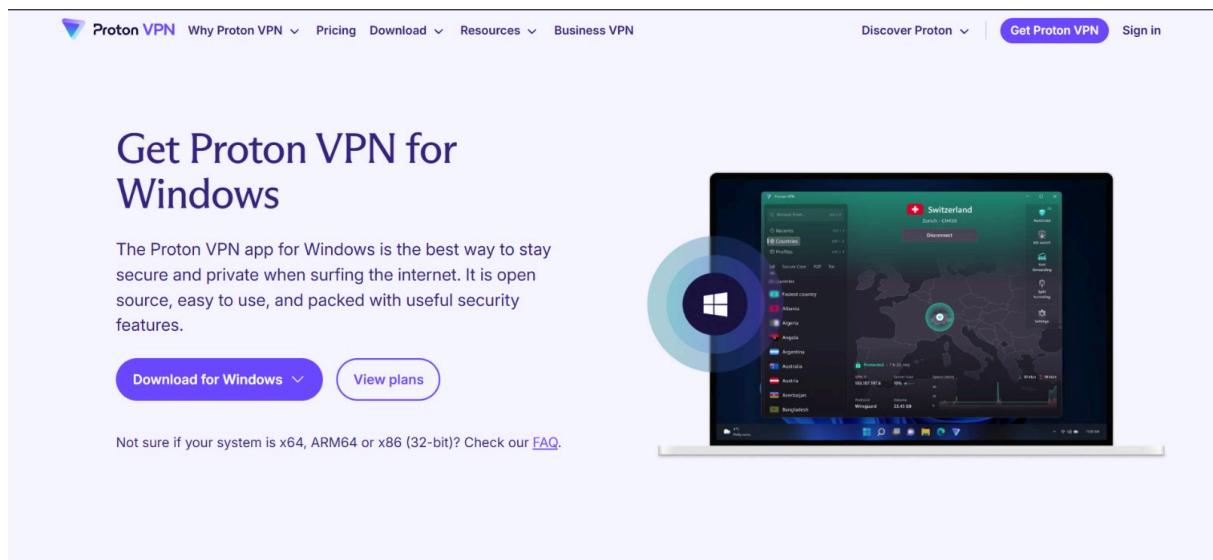


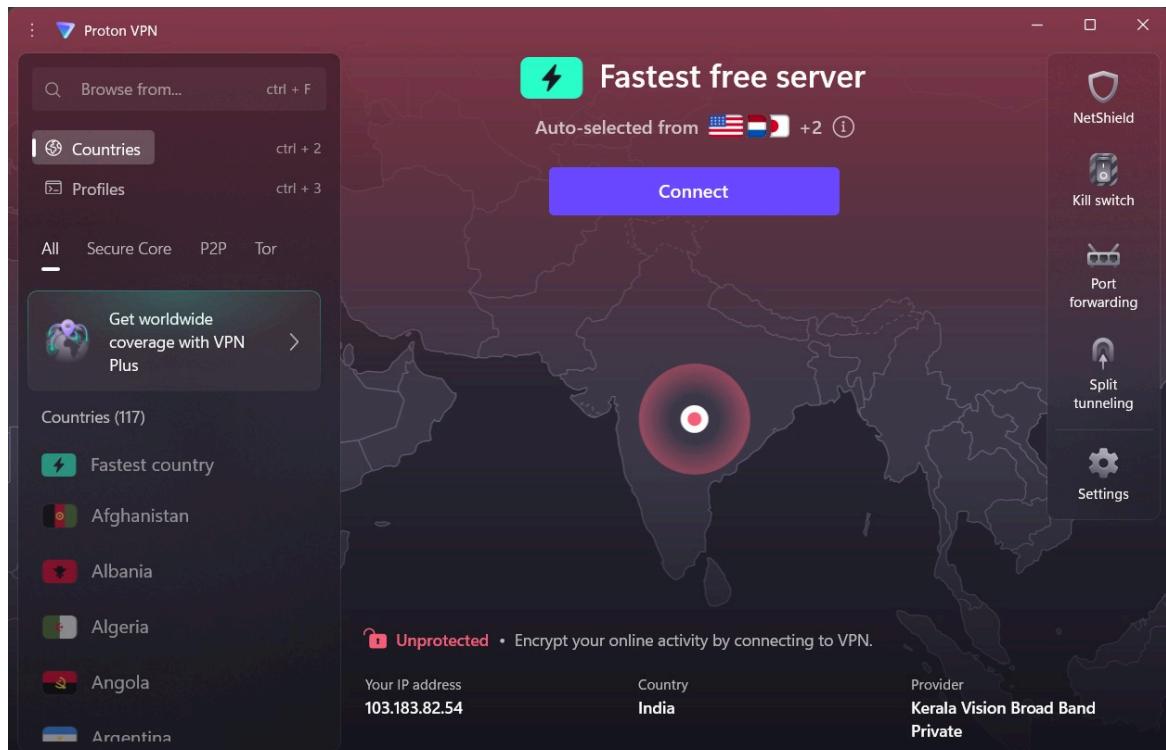
Steps Taken:

1. Go to ProtonVPN Free Tier Download Page



Download for Windows.

2. Open Downloaded Proton VPN



Shows current network and IP address.

3. Current IP Address

The screenshot shows the homepage of [What's MyIPAddress.com](https://www.whatismyipaddress.com). At the top, there is a search bar with the placeholder "Enter Keywords or IP Address..." and a "Search" button. Below the search bar are navigation links for "ABOUT", "PRESS", "PODCAST", and "SUPPORT". A horizontal menu bar includes "MY IP", "IP LOOKUP", "HIDE MY IP", "VPNS", "TOOLS", and "LEARN". The main content area displays "My IP Address is:" followed by "IPv4: 103.183.82.54" and "IPv6: Not detected". It also shows "My IP Information" with details: ISP: Optic Broadband Services LLP, City: Kuttiatodu, Region: Kerala, Country: India. A red button labeled "HIDE MY IP ADDRESS NOW" is prominently displayed. To the right, a map of southern India highlights the location of the IP address (103.183.82.54) near Alappuzha. A message says "Your location may be exposed!" and a link "Show Complete IP Details". Below the map, it says "Location not accurate?" and "Update My IP Location".

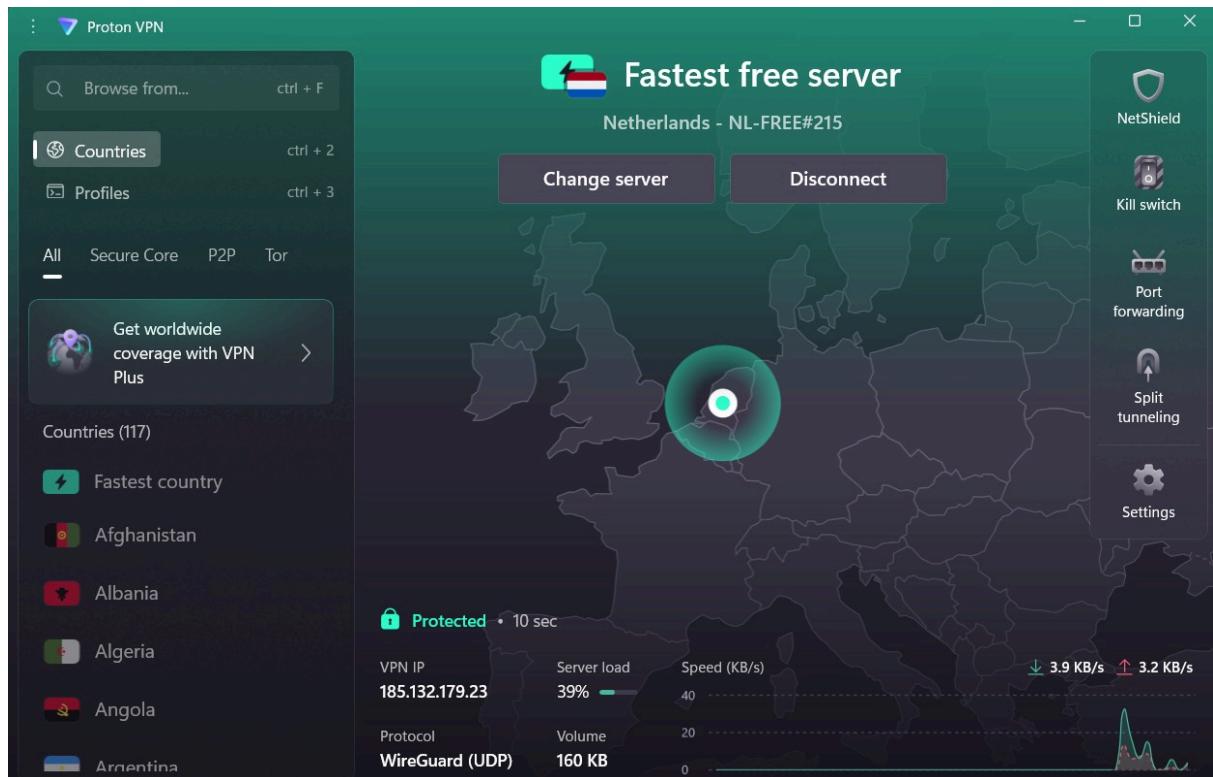
Here, we see that the IP is in India. There is a risk that the ip address may be exposed.

4. Check Speed

The screenshot shows the results of a speed test from the Ookla Speedtest website. The results are displayed on a dark-themed interface. The download speed is 26.07 Mbps and the upload speed is 60.86 Mbps. The ping is 153 ms. The test was conducted via a connection named "Multi" from "Next Network LTD" in Naaldwijk, with the IP address 103.183.82.54. On the right, there is a satisfaction scale from 0 (Not at all likely) to 10 (Extremely Likely). Navigation links at the top include "SHARE", "RESULTS", and "SETTINGS". Other links at the top are "English", "Apps", "Learn", "Data", "About", and a user profile icon.

Using Ookla,we found out the speed of the network. Here, the upload speed was 60.86 and the download speed was 26.07 .

5. Connect to a Server Using Proton VPN



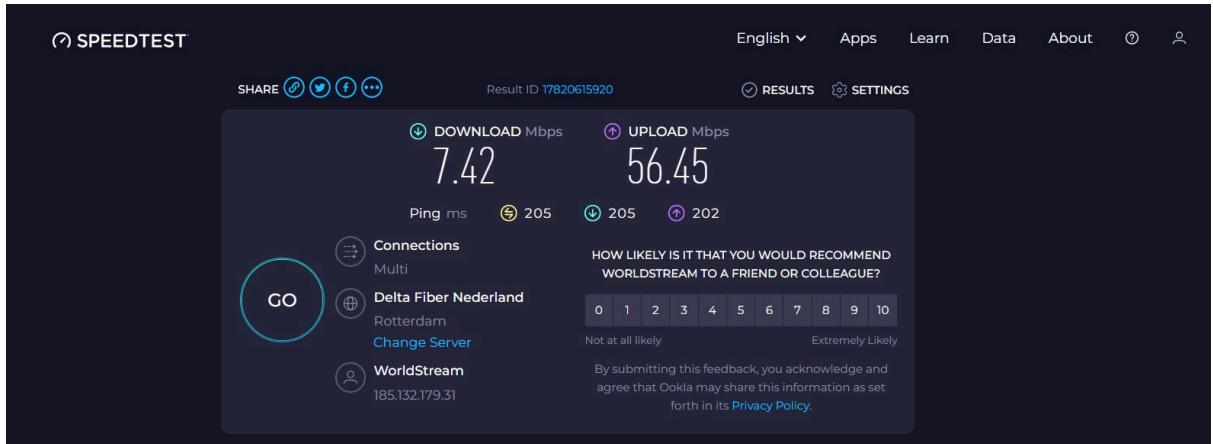
Here, the nearest server was in the Netherlands. The Protocol used is UDP.

6. Check if the IP was changed

The screenshot shows the WhatIsMyIPAddress.com website. At the top, there's a logo, a search bar with placeholder 'Enter Keywords or IP Address...', a 'Search' button, and navigation links for 'ABOUT', 'PRESS', 'PODCAST', and 'SUPPORT'. Below the header are buttons for 'MY IP', 'IP LOOKUP', 'HIDE MY IP', 'VPNS', 'TOOLS', and 'LEARN'. The main content area displays 'My IP Address is:' followed by 'IPv4: 185.132.179.23' and 'IPv6: Not detected'. It also says 'Looks like you're using a VPN!'. To the right is a map of Europe with a red pin over the Netherlands, labeled 'Click for more details about 185.132.179.23'. Below the map, it says 'Location not accurate?' and 'Update My IP Location'. On the left, there's a sidebar with 'My IP Information' showing: ISP: WorldStream B.V., Services: VPN Server, City: Naaldwijk, Region: Zuid-Holland, Country: Netherlands (Kingdom of the). There's also a red button 'RATE YOUR VPN' and a link 'Show Complete IP Details'.

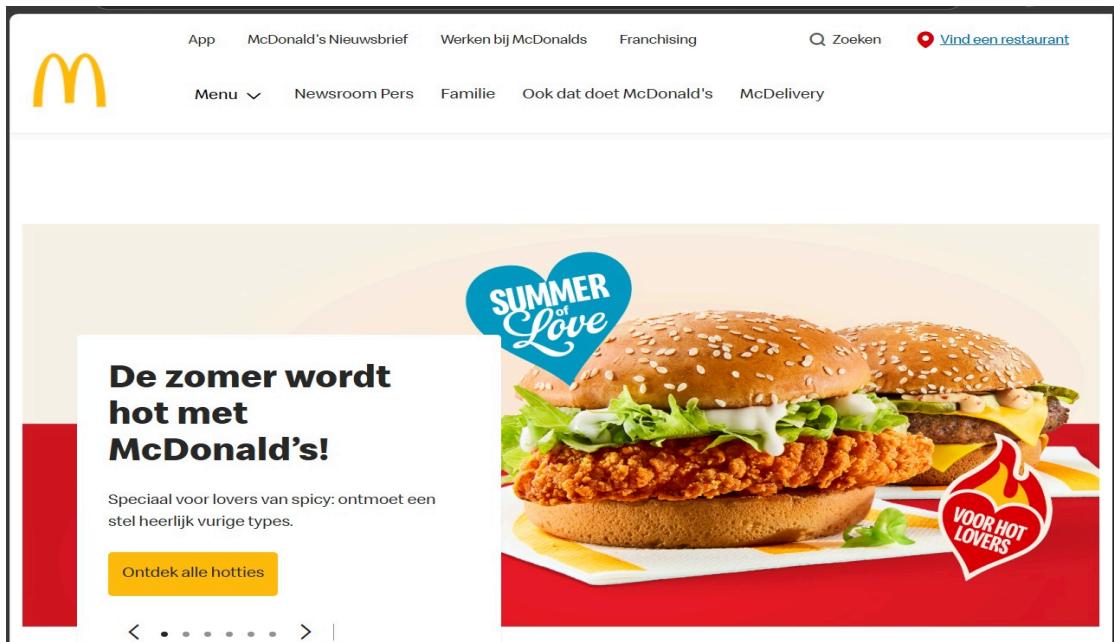
Here, we see that the IP has changed to the Netherlands .

7. Check the speed of connection

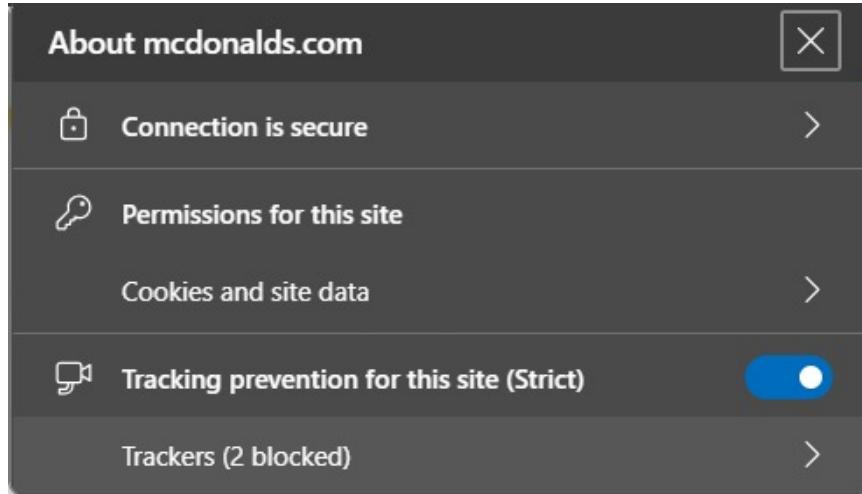


Here, the upload speed is 56.45 and download speed is 7.42 . When comparing both the speeds we see that there is no significant difference in the upload speed ,but the download speed change is drastic. When the VPN is on the speed is 7.42 , when it is off the speed is 26.07.

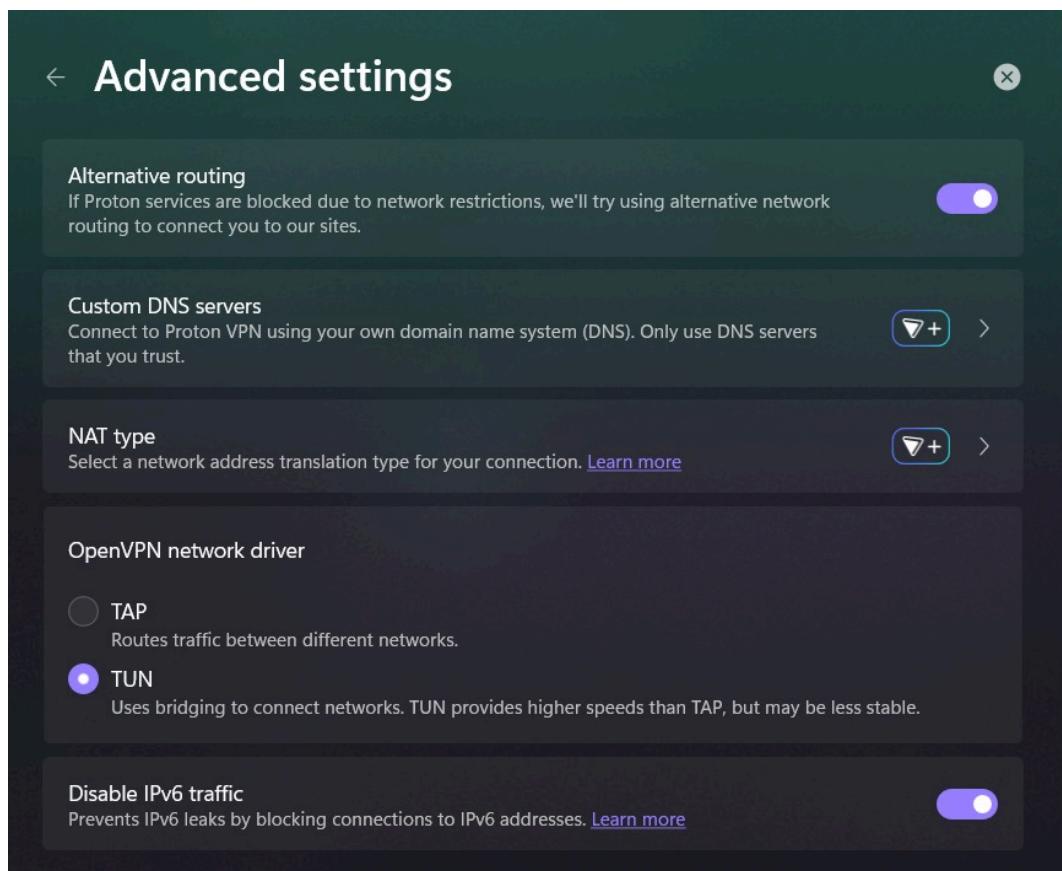
8. Browsing with VPN



Browsing a popular website (McDonald's), we got directed to a Dutch page of McDonalds showing region specific menus. Furthermore, we can see that the website is encrypted as it has https protocol.



9. We check Advanced Settings option in ProtonVPN



Most of the features are not accessible in the free version. But, better overall privacy and protection is provided while browsing.

