

Knowledge Base



Free Internet for Iran

AS Adrian Sandu

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This article explains how to access the Web and circumventing the illegal firewall in Iran. The service is provided for free by a team of volunteers.

It works on any Windows Desktop Computer. Mobile Phones and other computers are currently not supported (contact us if you like to help).

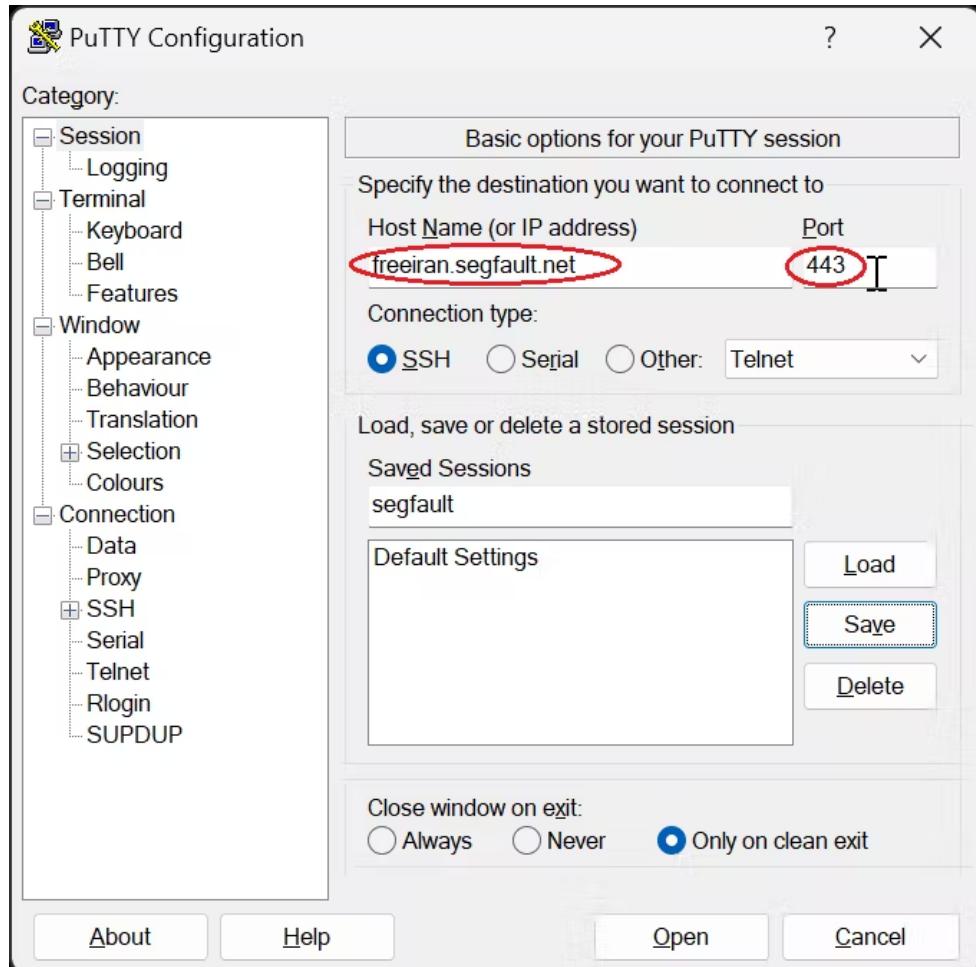
Your traffic is encrypted all the way and will appear as coming from Europe.

In this article we use the domain 'freeiran.segfault.net' with IP '37.32.7.81'. These will likely get blocked (and stop working) by the time you are reading this article. Ask a friend for the latest IP.

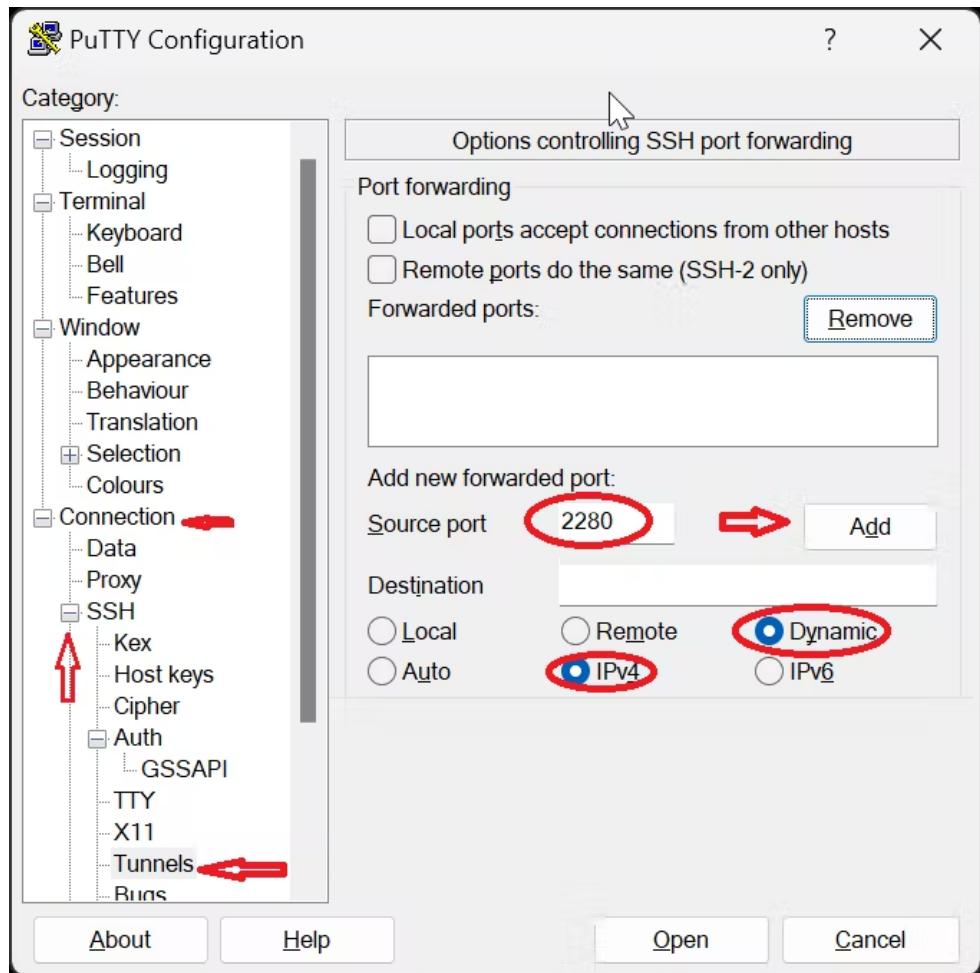
Installing PuTTY

Download PuTTY and install it.

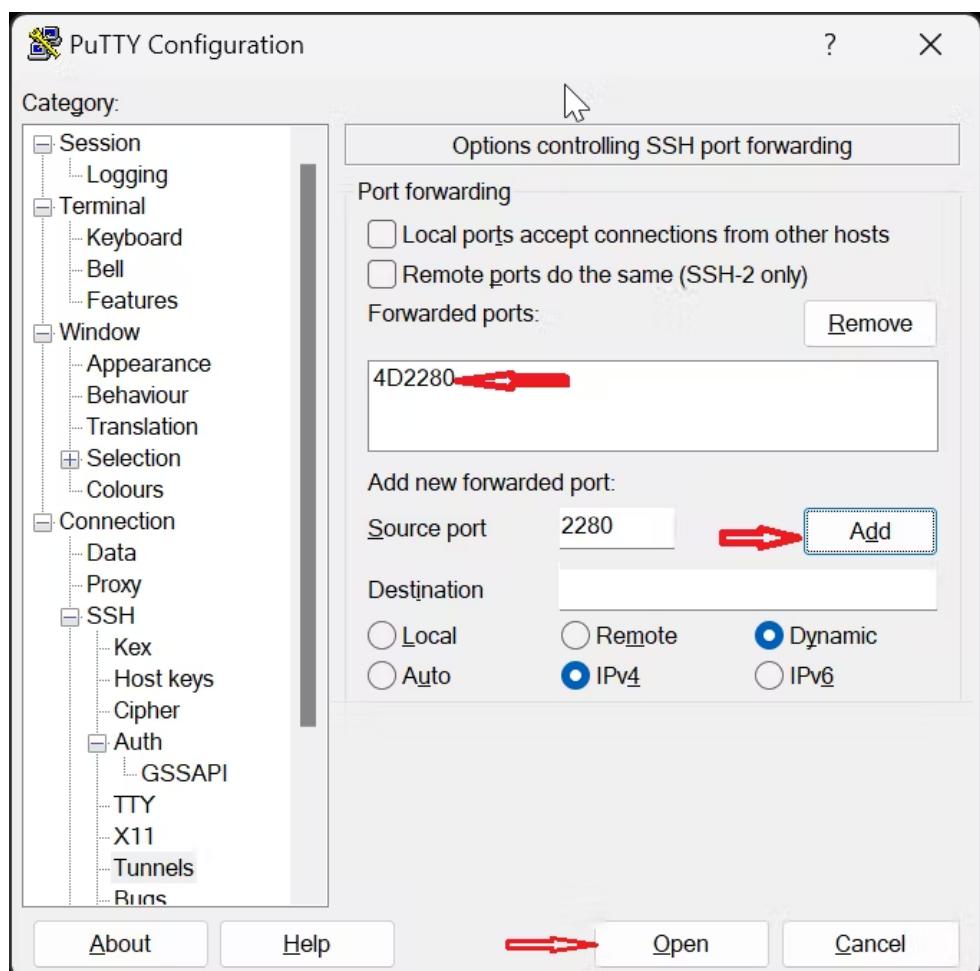
Start PuTTY and enter freeiran.segfault.net and 443.



Go to the left **Connection** tab, on the **SSH** subtab, on the **Tunnels** subtab and set: **Source port to 2280** , Check **Dynamic** , Check **IPv4**

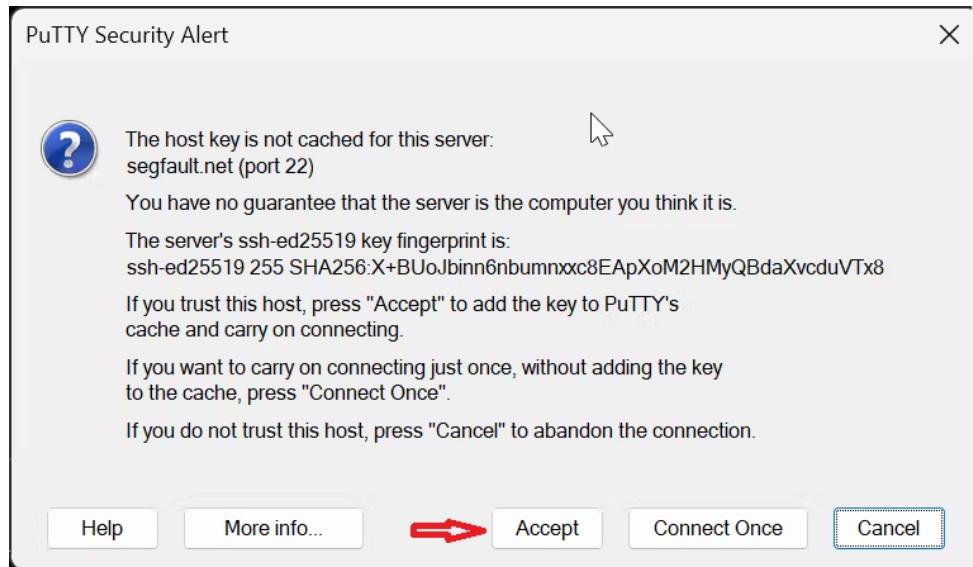


Then click on Add. A new entry should appear with 4D2280



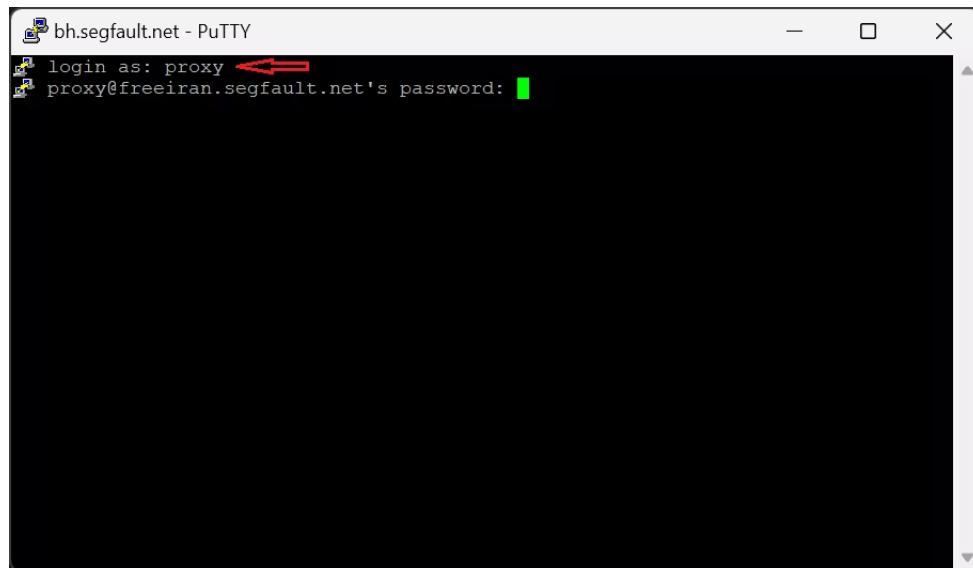
That should be about it. Now you can click **Open**.

A new window should appear. Click on Accept

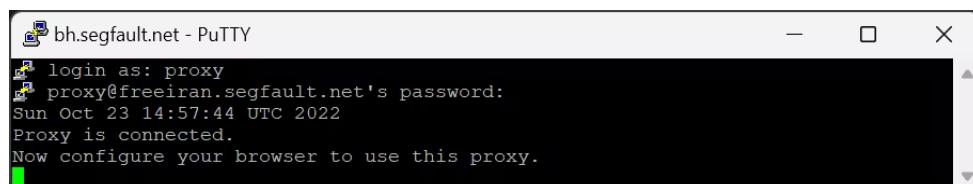


The black window on the foreground should now ask for a username.

Type **proxy** and press the enter key.



It should ask for a password. Type **proxy** and press enter (it won't show the password that you are typing). Thereafter you will see this screen:

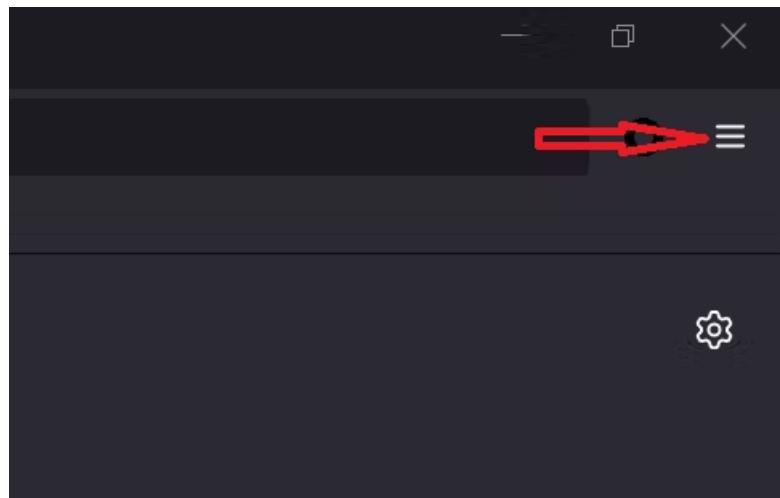


Minimize this screen or move it to the side.

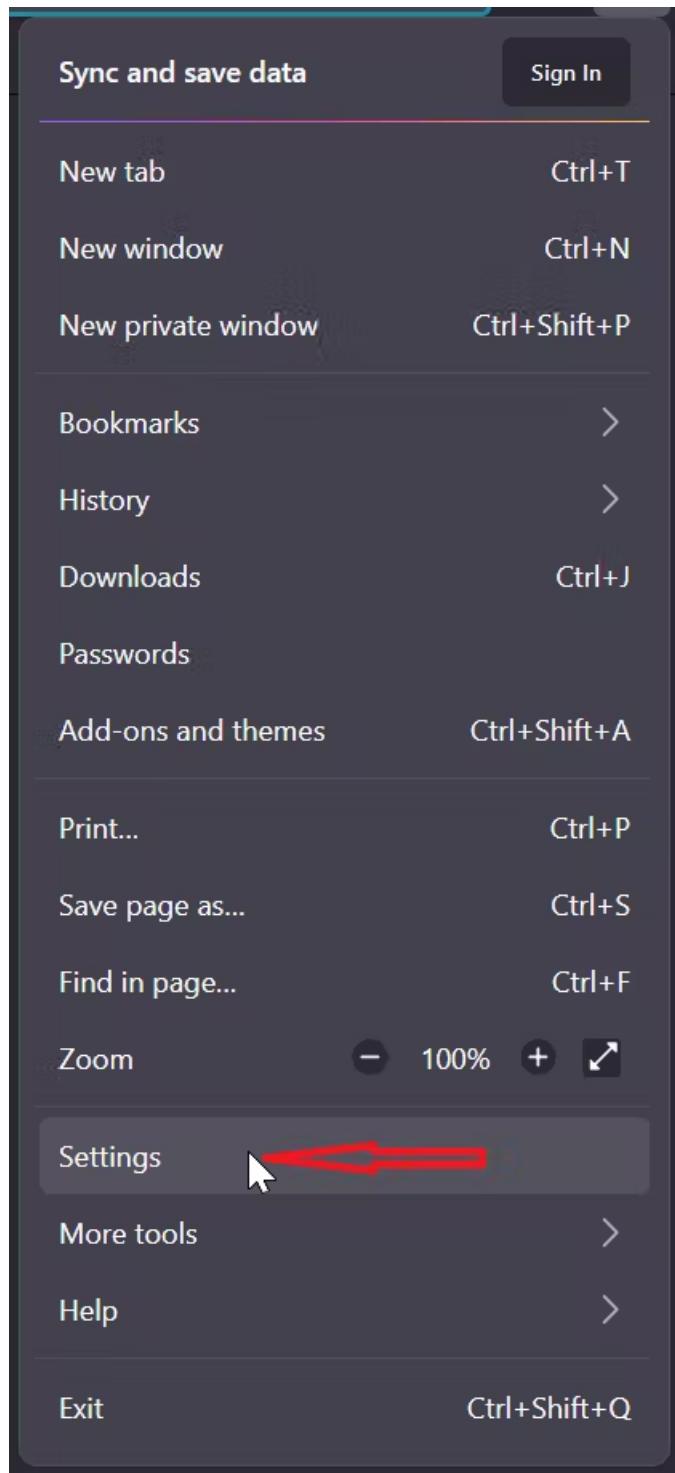
Configure the Web Browser

Download FireFox and start it.

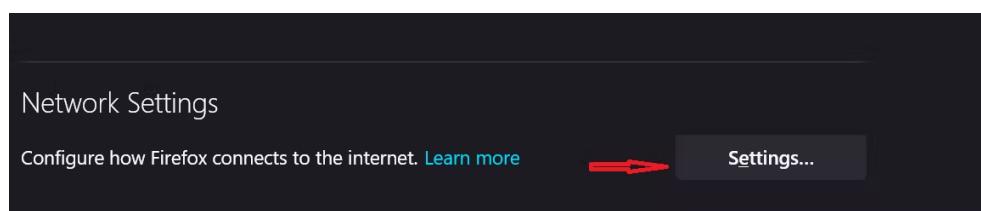
Click the Menu on the top right corner



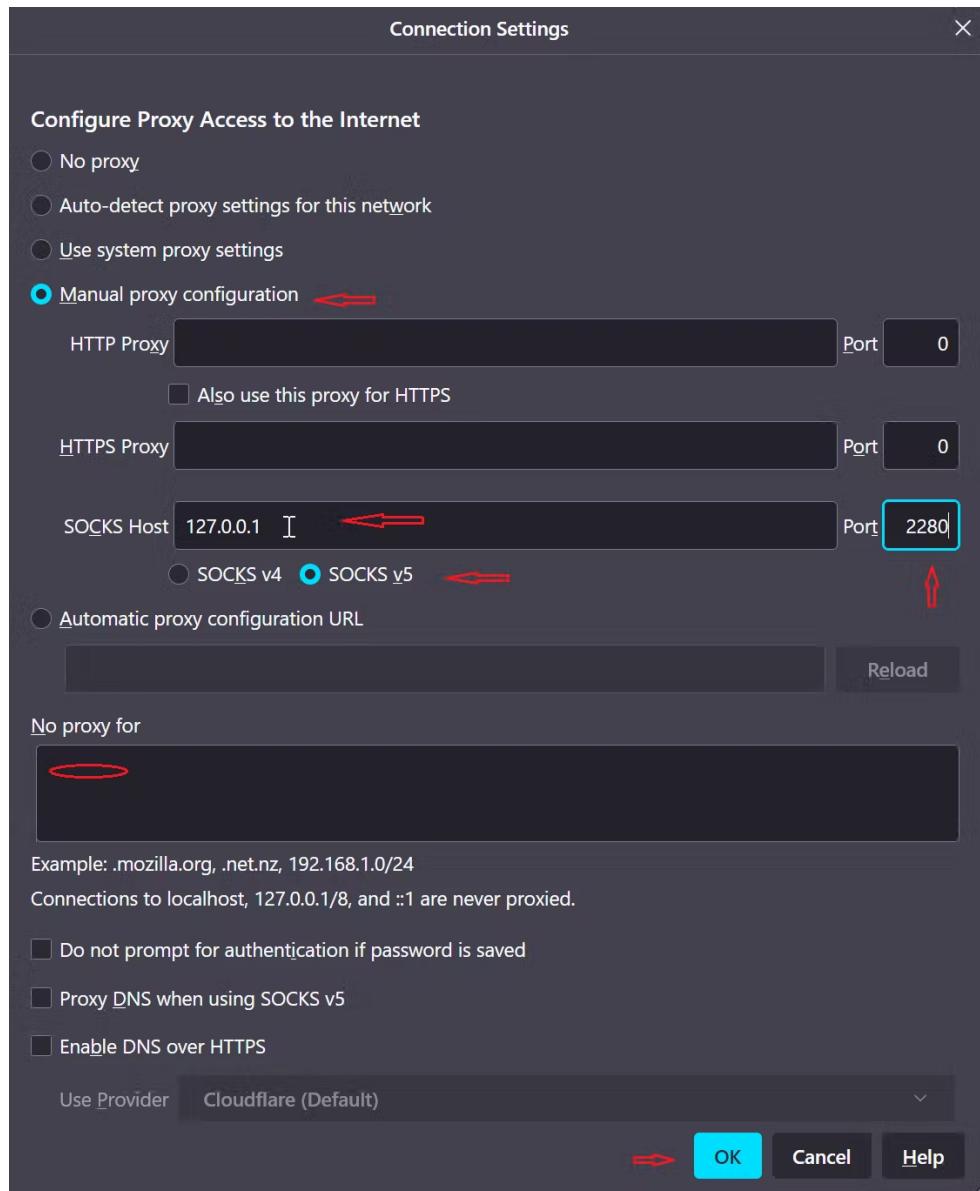
Then click on the **Settings** button



Then scroll down to the Network **Settings** button



Switch to **Manual proxy configuration**. In the **SOCKS Host** field, enter **127.0.0.1** and on the right side of that line in the **Port** field enter **2280**. Make sure **SOCKS v5** is checked and the **No proxy for** field is empty and press **OK**



DONE. All your traffic from Firefox now goes via VPN!

Other web browsers

This article assumes that you want to use Firefox but if you are willing to use another browser, we've covered some others:

Microsoft Edge

Google Chrome

Use other providers

Our free service is intended for emergency use only. Once you are online and connected please go to any of the following VPN providers

and use their VPN. All of these are known to work from Iran.

1. Proton VPN (use stealth mode)
2. Geph VPN (only the latest beta works)
3. WindScribe
4. VPNGate SSTAP

Other resources

1. Free Internet for Iran with Google Chrome
2. Free Internet for Iran with Microsoft Edge
3. This service works well with the Browser plugin Swichyomega. The plugin supports any major web browser.

Closing Notes

This service is for the courageous women of Iran and all those supporting them.

Stay safe and please read IT Security and Privacy for the Rebels of the World.

We are looking for volunteers to help us run this service and to write/translate articles. Contact us on Telegram if you can help.

The service is provided for free by the fine folks running the Segfault Project.

[iran](#) [freeiran](#) [Segfault](#) [PuTTy](#) [Firefox](#)