User manual:

OpenVPN Installation and Configuration
(Windows, Linux, MacOS)

Index

Using Windows:

Step 1 – Download the client

Go to https://openvpn.net/community-downloads and download the Installer.
Choose the appropriate version.

| WINDOWS 7/8/8.1/SERVER 2012R2 INSTALLER (NSIS) | GnuPG Signature | openvpn-install-2.4.8-i602-win7.exe |
| WINDOWS 10/SERVER 2016/SERVER 2019 INSTALLER (NSIS) | GnuPG Signature | openvpn-install-2.4.8-i602-win10.exe |

Step 2 – Run the installer

After downloading, click on the installer (openvpn-install-2.4.8-i602-winX.exe) and follow the steps.
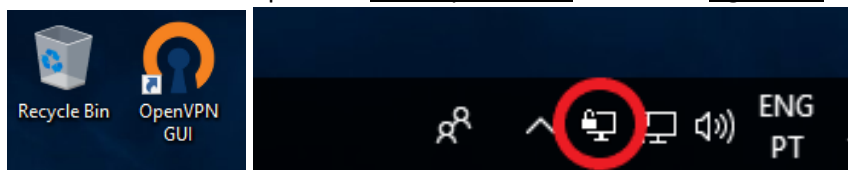No changes are needed during installation (Accept and install when asked).
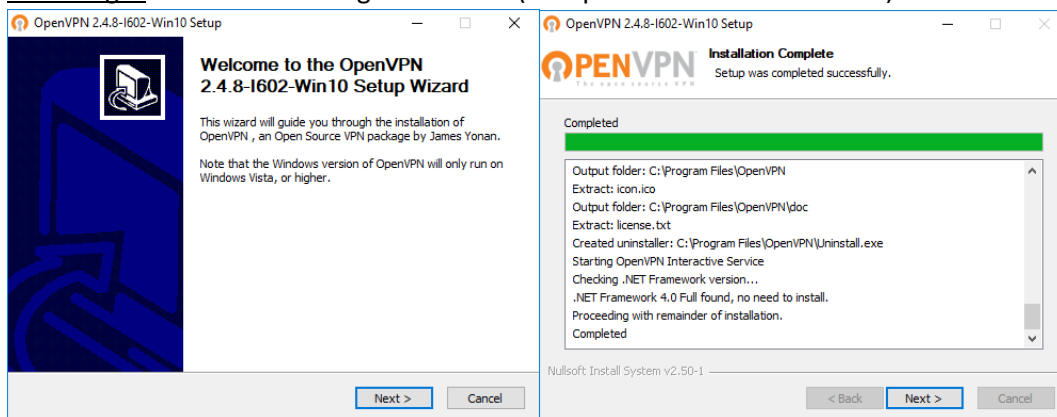
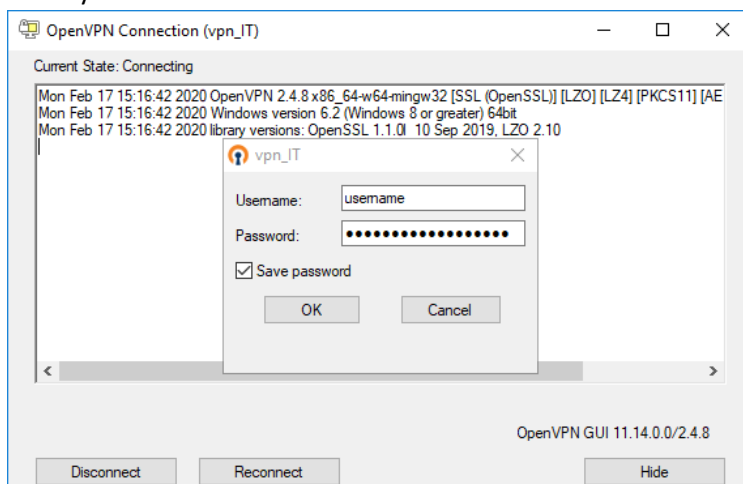## Step 3 – Download the configuration files

Download: http://info-vpn.av.it.pt/vpn_IT.zip the ZIP contains the OpenVPN Config Files.
Extract to **C:\Program Files\OpenVPN\config**

Step 4 – Connect to the VPN server

To start click on the OpenVPN desktop shortcut. After that right click on the taskbar icon and **Connect**.

Enter your IT credentials and click **OK**.

--------------------------------- WINDOWS ENDS HERE ---------------------------------

Using Linux

Step 1 – Download the OpenVPN network manager

Open the terminal and run the commands:

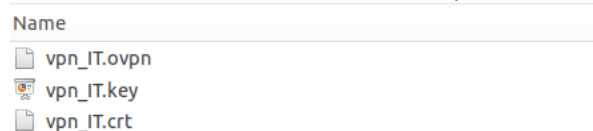**sudo apt-get install network-manager-openvpn**

sudo apt-get install network-manager-openvpn-gnome
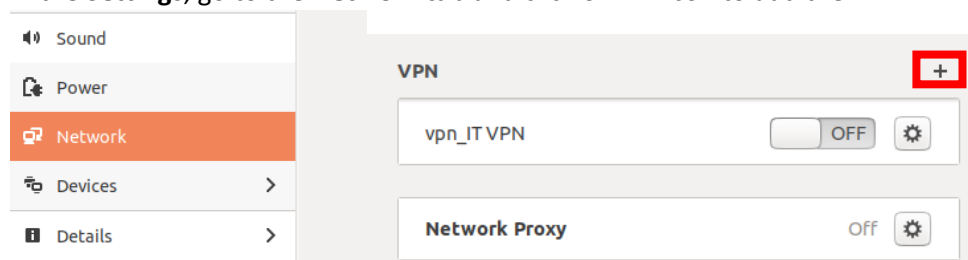
Step 2 – Download the configuration files

Download: http://info-vpn.av.it.pt/vpn_IT.zip

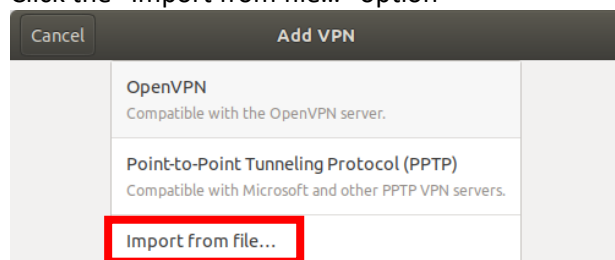The ZIP contains 3 files: Certificate, OpenVPN Config File and the Key File. **Extract** the files.

Name

📄 vpn_IT.ovpn

🔖 vpn_IT.key

📄 vpn_IT.crt

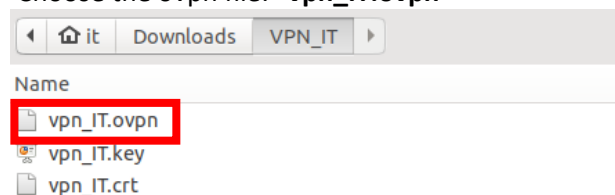## Step 3 – Setup and Connect to the VPN server

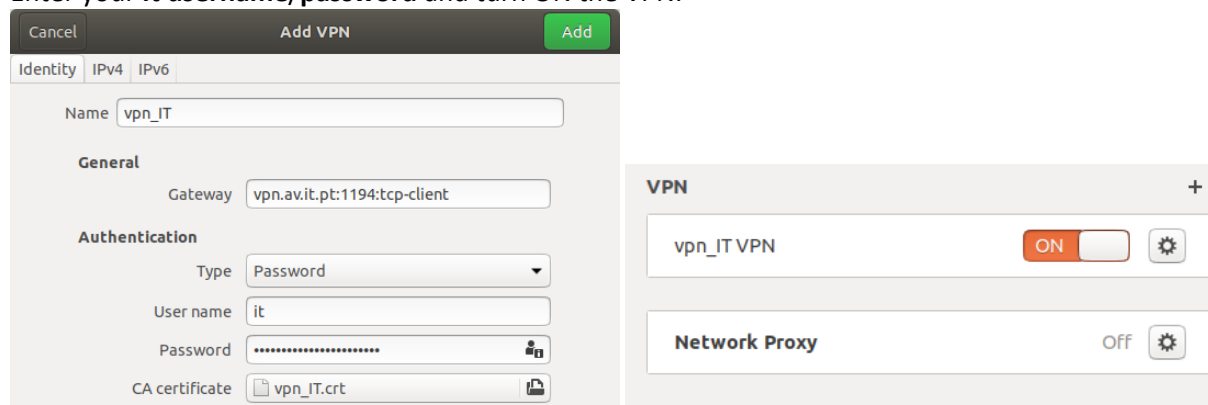In the **Settings**, go to the **Network tab** and click on "+" icon to add the VPN

Click the "Import from file…" option

Choose the ovpn file: "**vpn_IT.ovpn**"

Enter your **It username/password** and turn ON the VPN.

Alternative LINUX VPN configuration

Step 1 – Download the client

Open the terminal and run the command:

apt-get install openvpn

Step 2 – Download the configuration files

Download: http://info-vpn.av.it.pt/vpn_IT.zip

Extract the files to **/etc/openvpn/client**.

IMPORTANT: Edit the file **VPN_IT.ovpn** and enter the full path of the **CA** and **Key**.

ca /etc/openvpn/client/vpn_IT.crt

tls-auth /etc/openvpn/client/vpn_IT.key 1

Step 3 – Connect to the VPN server

Run this command to start the connection:

sudo openvpn --config /etc/openvpn/client/vpn_IT.ovpn

Enter your IT username and password.

-------------------------------- LINUX ENDS HERE --------------------------------

Using MacOS

Step 1 – Download the client

Download the client using this link: https://tunnelblick.net/index.html

Step 2 – Install the program/configuration

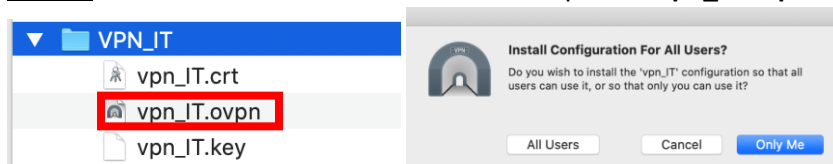After downloading, click on the installer and follow the steps. (Accept and install when asked).
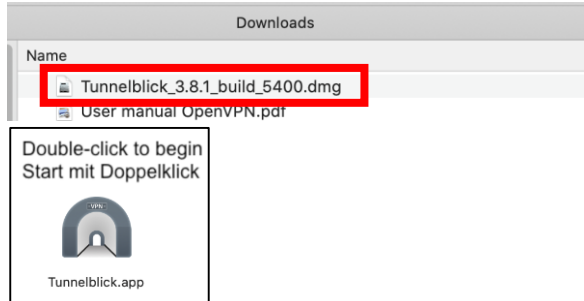
Click on "I have configuration files"
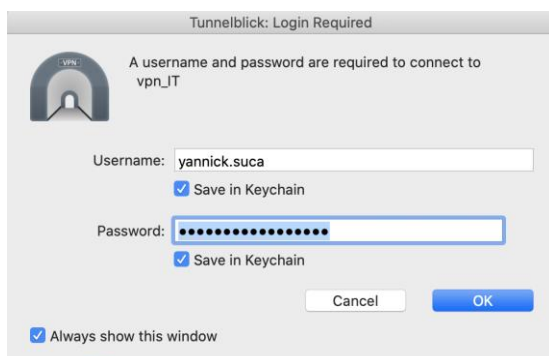

Step 3 – Download the configuration files

Download: http://info-vpn.av.it.pt/vpn_IT.zip

Extract the files to a folder. Double click the ovpn file "**vpn_IT.ovpn**" to install the configuration.

Step 4 – Connect to the VPN server

Open Tunnelblick –> configurations –> IT VPN *or* Tunnelblick icon in the taskbar and **connect vpn_IT**.
Enter your IT **username** and **password**. (Optional) **Save in keychain** to remember the user/password.

-------------------------------- MACOS ENDS HERE --------------------------------