

OpenVPN Ubuntu installation guide

I) Preparing files

1. Download the configuration file(s) from “CONFIG” section of Control Panel at Vpntunnel site:
<https://vpntunnel.com/en/dashboard/configs>
2. Download the Certificate from “SOFTWARE” section of Control Panel:
<https://vpntunnel.com/static/downloads/ca.crt>

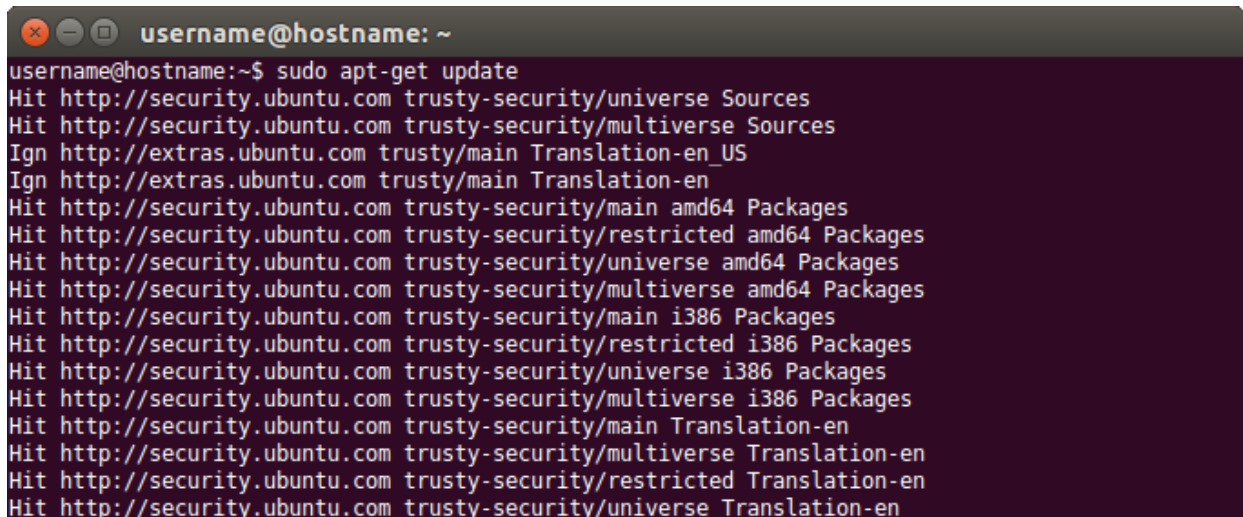
Note: to download the certificate you should right-click on the word “Certificate” and choose “Save file as...”, usual left-clicking is likely to cause improper handling.

II) Preparing system

There are two ways to install OpenVPN on Ubuntu: via terminal or via Software Center
First way is faster, but the second way is simpler.

1.1 Via Terminal:

1. Open Terminal from the main menu
2. Type “sudo apt-get update”. Enter your password and press enter.
Wait about 1-5 minutes, depending on speed of your network.



```
username@hostname: ~
username@hostname:~$ sudo apt-get update
Hit http://security.ubuntu.com trusty-security/universe Sources
Hit http://security.ubuntu.com trusty-security/multiverse Sources
Ign http://extras.ubuntu.com trusty/main Translation-en_US
Ign http://extras.ubuntu.com trusty/main Translation-en
Hit http://security.ubuntu.com trusty-security/main amd64 Packages
Hit http://security.ubuntu.com trusty-security/restricted amd64 Packages
Hit http://security.ubuntu.com trusty-security/universe amd64 Packages
Hit http://security.ubuntu.com trusty-security/multiverse amd64 Packages
Hit http://security.ubuntu.com trusty-security/main i386 Packages
Hit http://security.ubuntu.com trusty-security/restricted i386 Packages
Hit http://security.ubuntu.com trusty-security/universe i386 Packages
Hit http://security.ubuntu.com trusty-security/multiverse i386 Packages
Hit http://security.ubuntu.com trusty-security/main Translation-en
Hit http://security.ubuntu.com trusty-security/multiverse Translation-en
Hit http://security.ubuntu.com trusty-security/restricted Translation-en
Hit http://security.ubuntu.com trusty-security/universe Translation-en
```

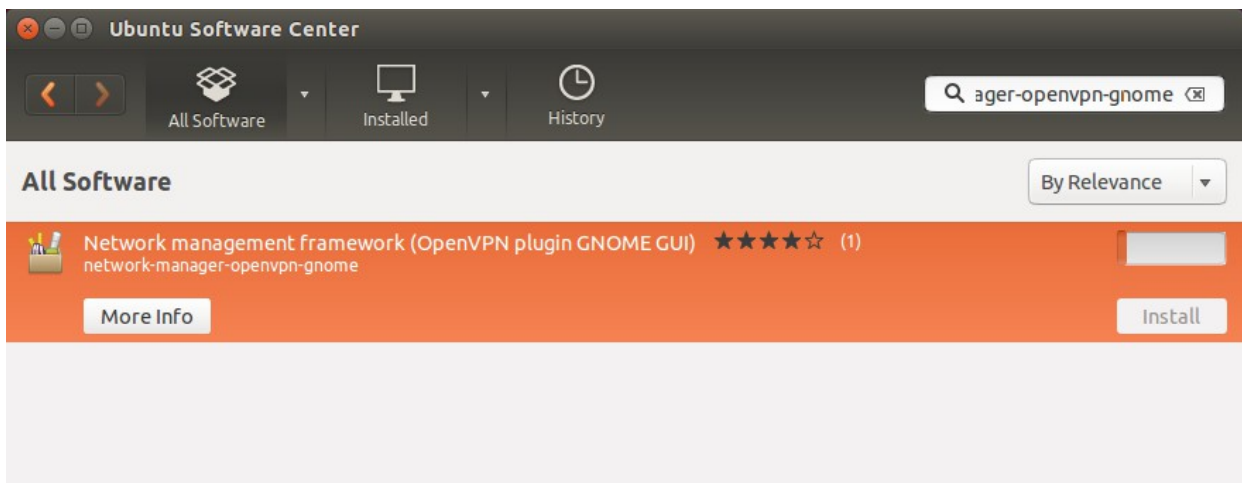
3. Type “sudo apt-get install network-manager-openvpn-gnome”. Say “Y”

```
username@hostname: ~
username@hostname:~$ sudo apt-get install network-manager-openvpn-gnome
[sudo] password for username:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  libpkcs11-helper1 openvpn
Suggested packages:
  easy-rsa
The following NEW packages will be installed:
  libpkcs11-helper1 network-manager-openvpn network-manager-openvpn-gnome
  openvpn
0 upgraded, 4 newly installed, 0 to remove and 259 not upgraded.
Need to get 152 kB/584 kB of archives.
After this operation, 2 543 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

4. Close Terminal.

1.2 Via Software Center:

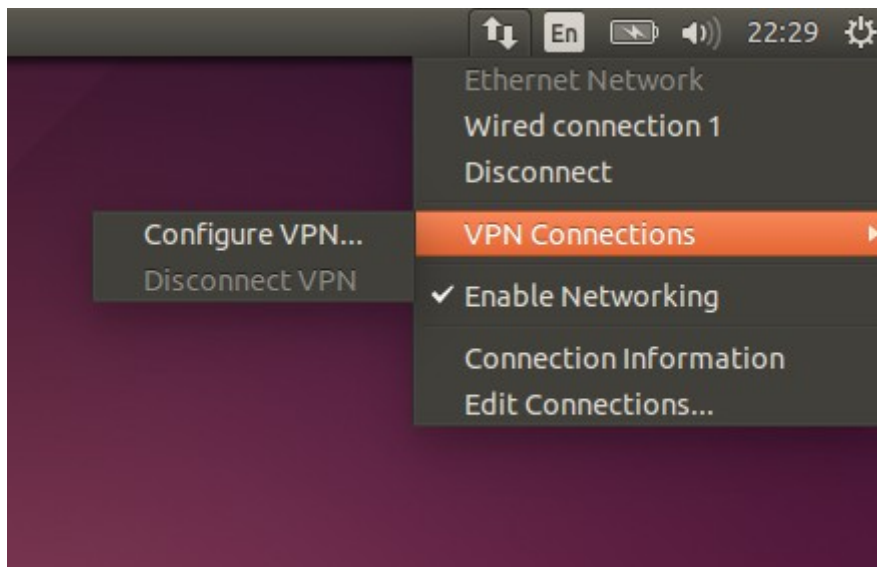
1. Open Software Center from the main menu
2. In the search field type “network-manager-openvpn-gnome”
3. Install the package



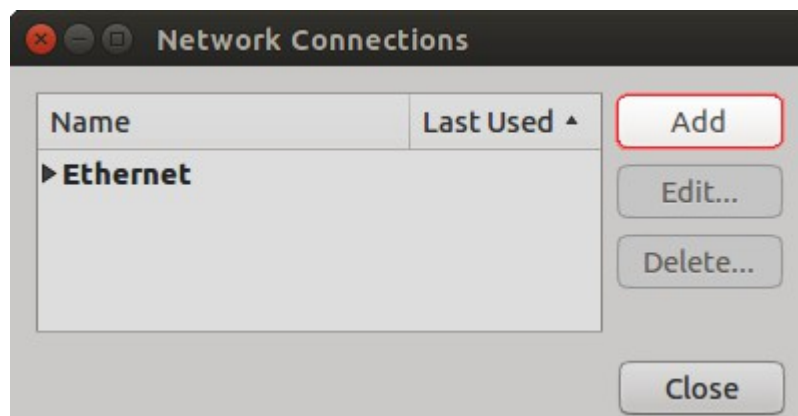
4. Close Software Center

III) Set up VPN

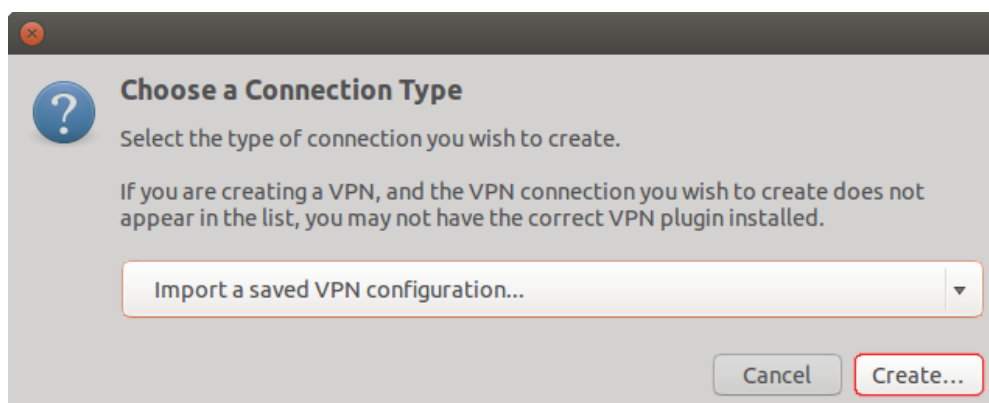
1. Left-click on the Network icon in the tray (top right corner of the screen)
Choose “VPN Connections” and “Configure VPN”



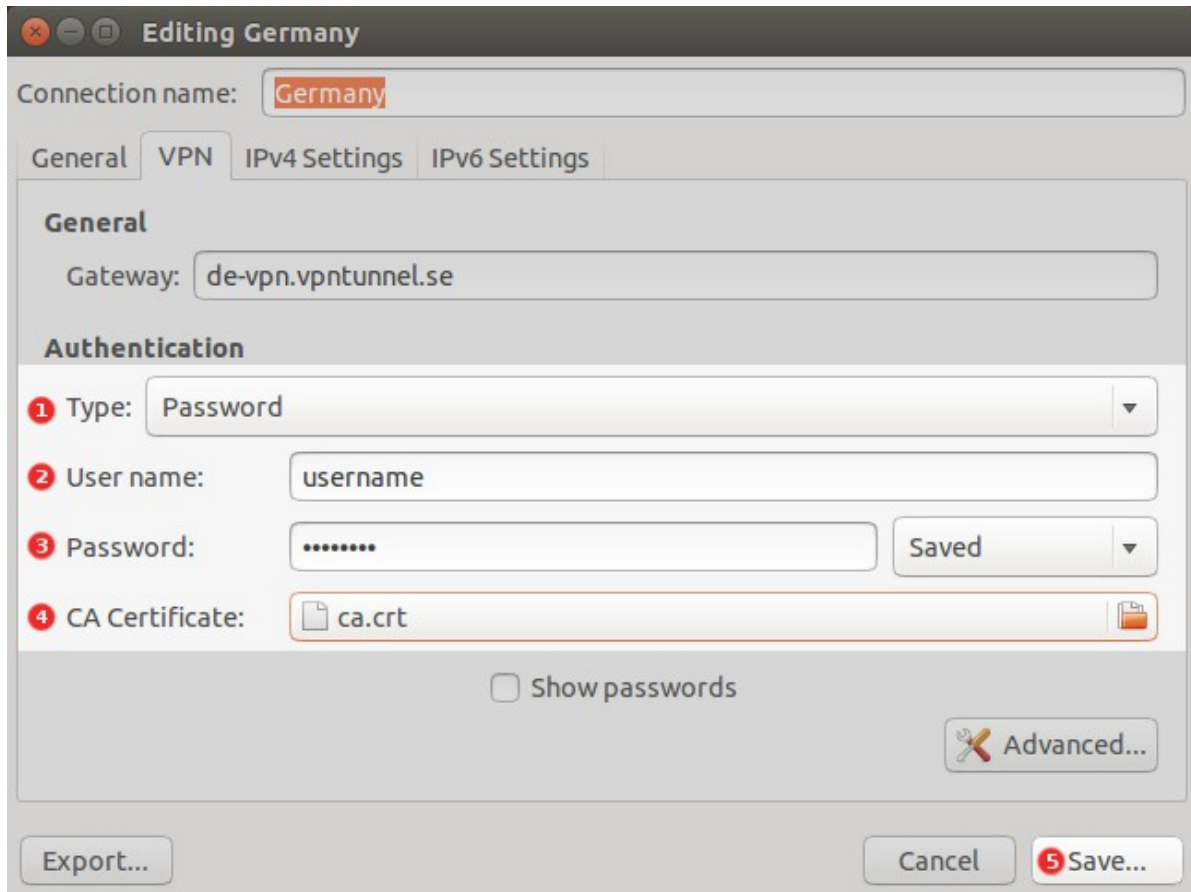
2. Press the “Add” button in the appearing window



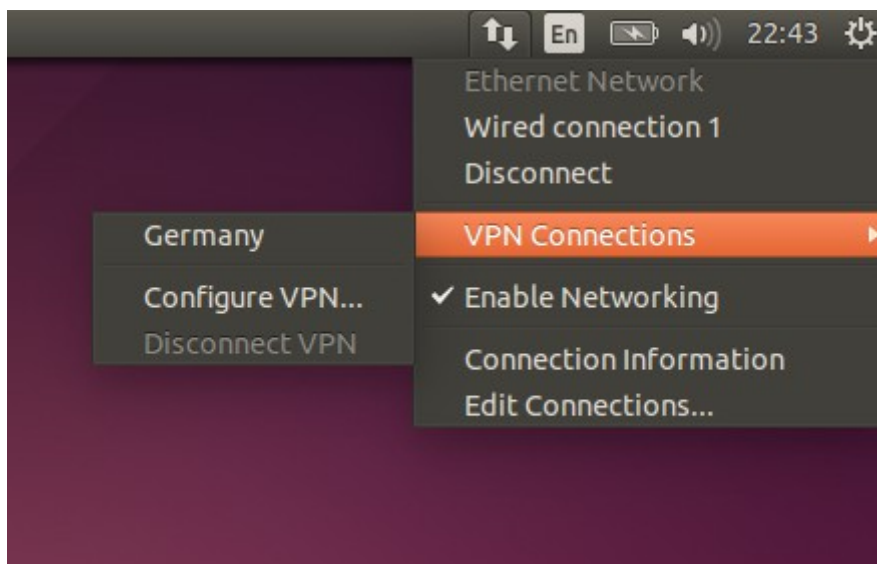
3. Select “Import a saved VPN configuration” and press “Create...”



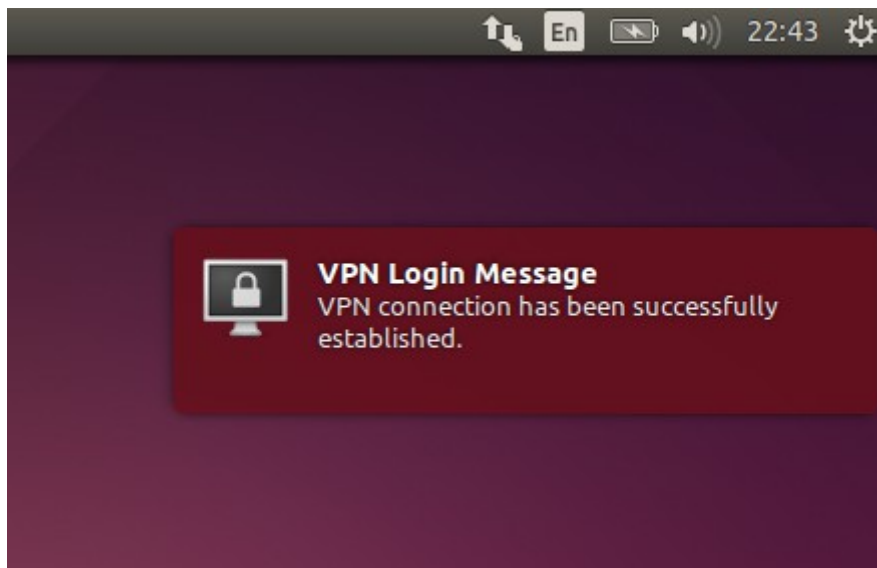
4. Connection Editor window will appear.
Check Authentication Type to “Password” (1)
Enter your Username and Password (2)(3)
Choose Certificate (you’ve downloaded it in the first part of the manual (4)
Press “Save” (5)



5. Left-click on the Network Icon again, choose your server in “VPN Connections”



6. Wait from 20 sec to 2 minutes until the connection is established.



Troubleshooting

Problem:

“Error: unknown PPTP file extension” when configuration file adding.

Solution:

Open terminal, type “sudo service network-manager restart” or reboot computer.