VPN CONFIGURATION UBUNTU

Courtesy of LibreLabUCM. This documents describes how to manually set up the UCM VPN on your computer.

Step 1: We will need to have installed the VPN IPSEC vpnc client and the plugin of network-manager which manages it.

sudo apt-get install network-manager-vpnc-gnome

Versions older than Ubuntu 16 and other distributions may have to execute this commands:

sudo apt-get install vpnc
sudo apt-get install network-manager-vpnc

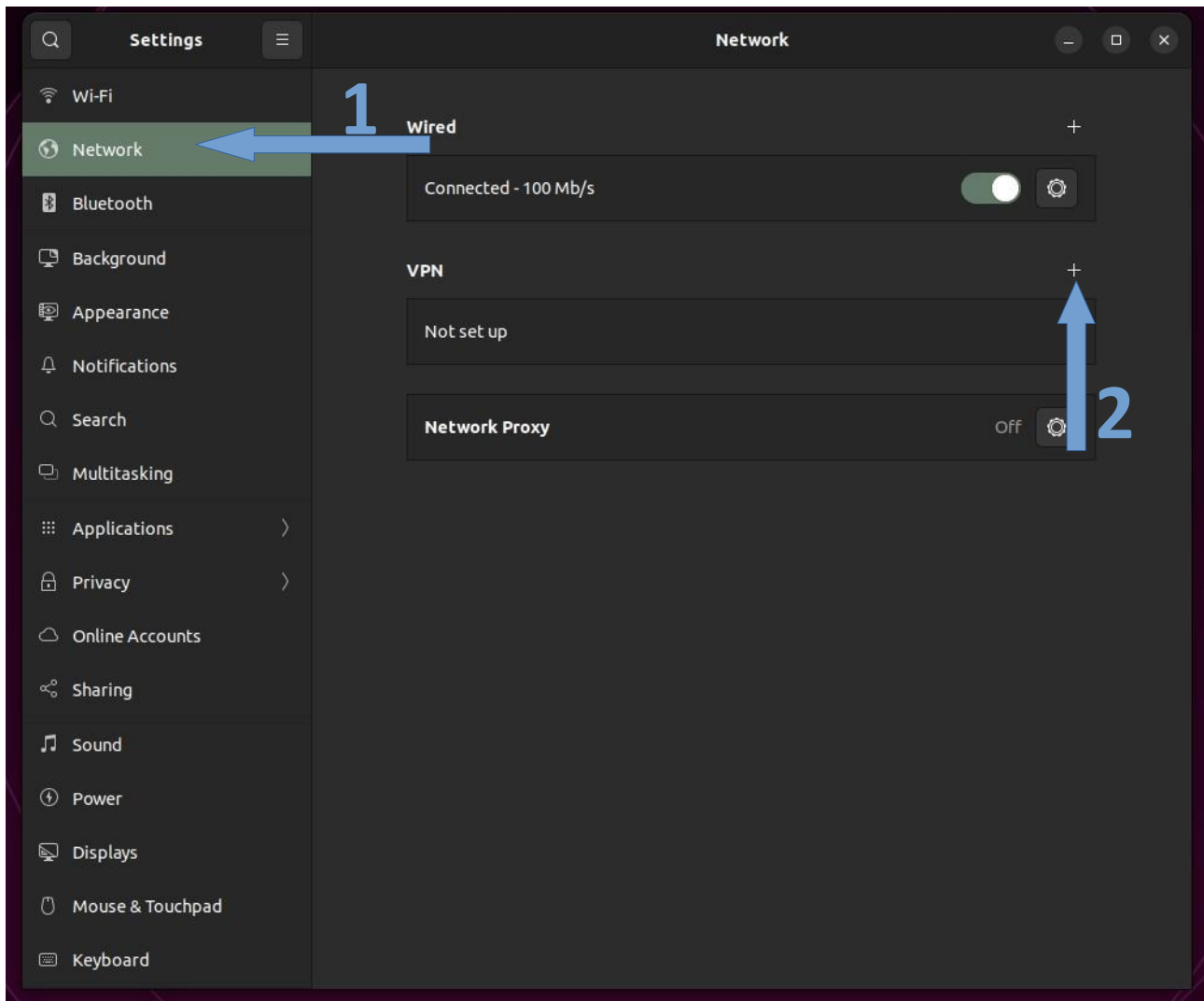Other linux distributions as Red Hat, Fedora, Core or Centos, commands could be similar to:

yum install vpnc
yum install NetworkManager-vpnc

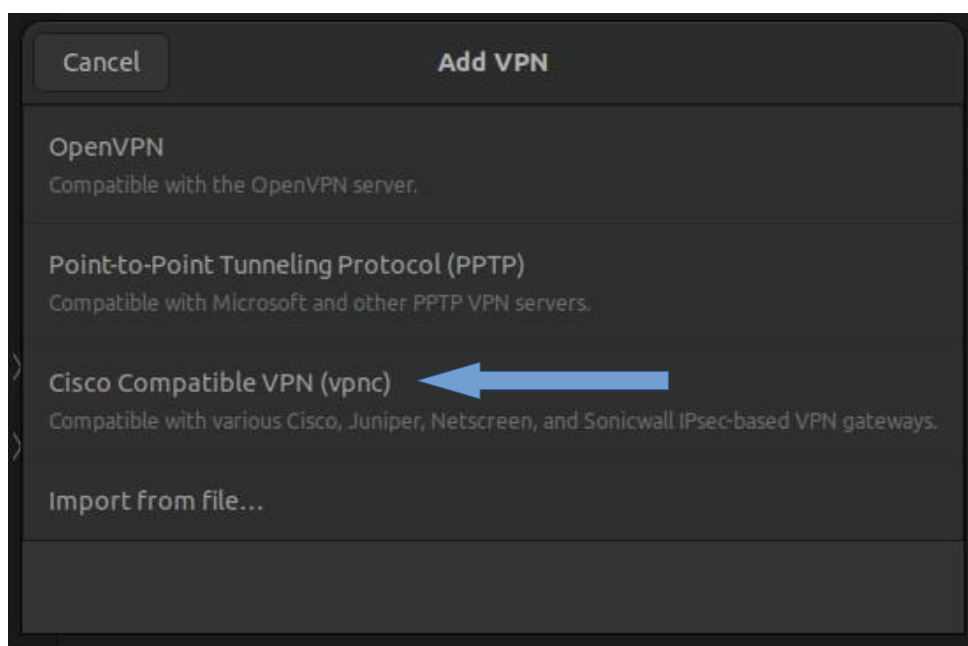Step 2: This works for every Ubuntu except 22.04 (5-oct-2022) as there are some bugs.
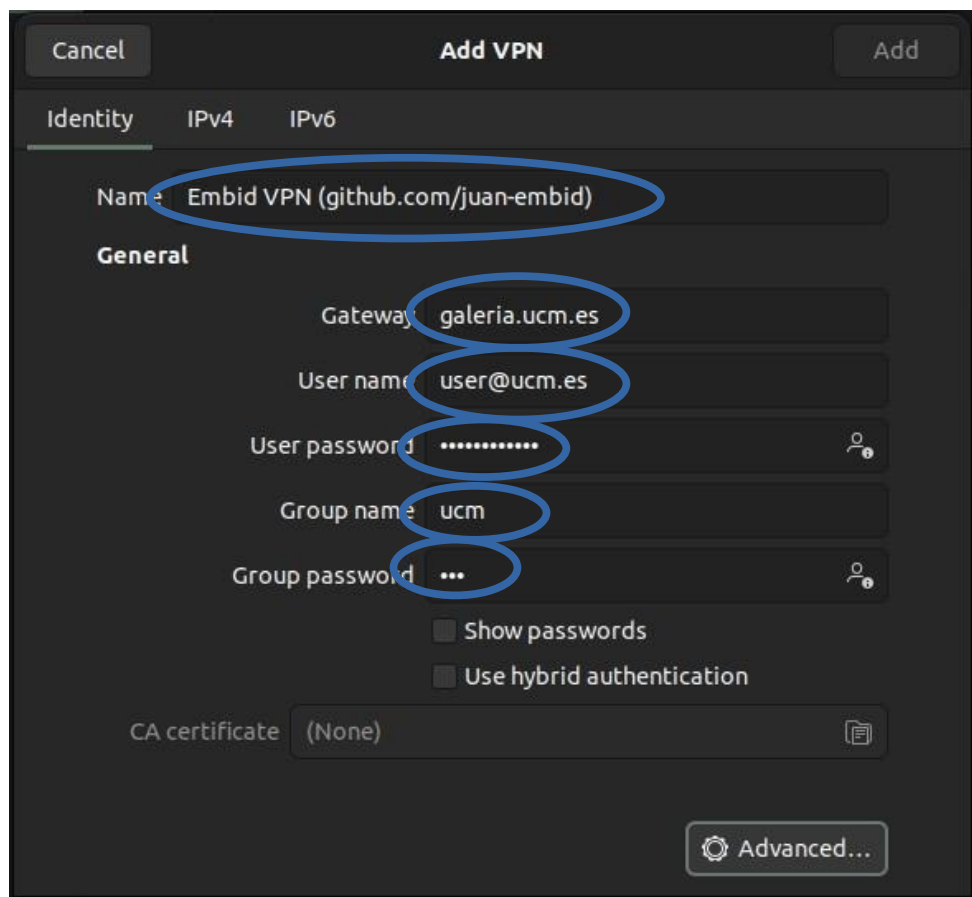
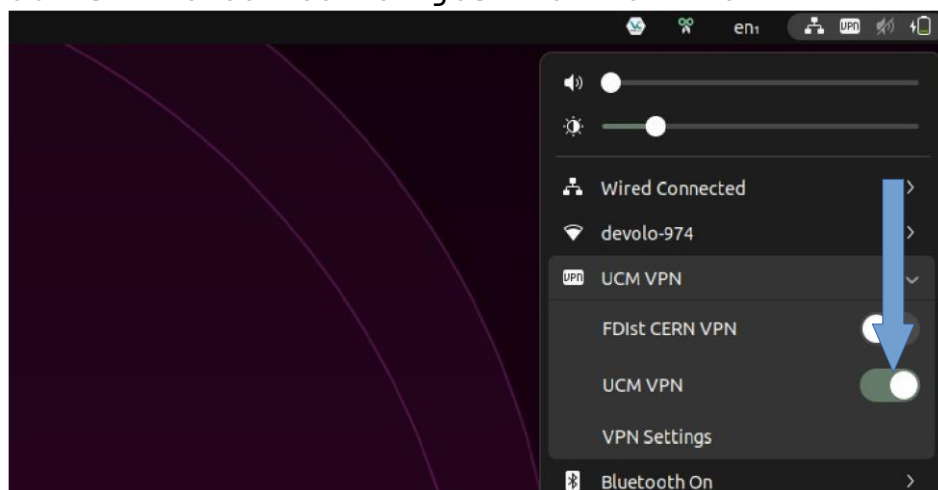(1) Open settings
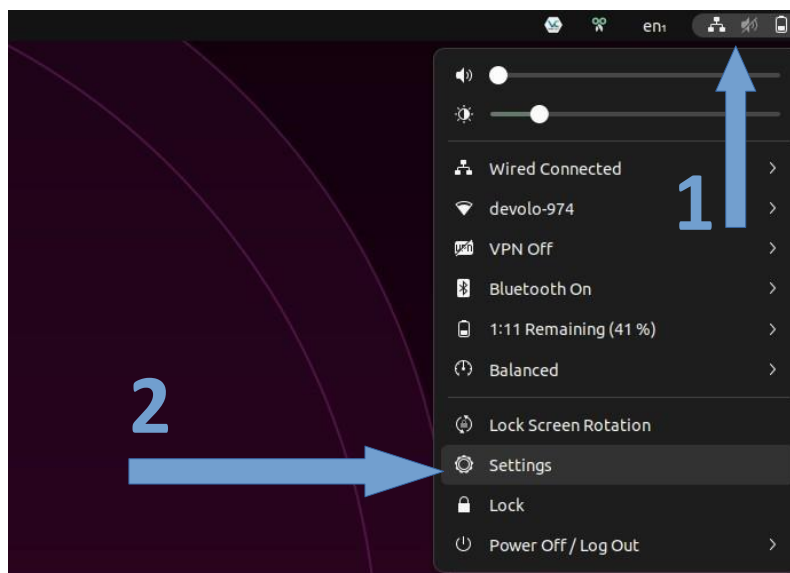
(2) Add VPN

(3) Cisco compatible VPN

(4) Fill in the fields as follows

Name	Embid VPN
Gateway	galeria.ucm.es
User name	Your ucm mail address (user@ucm.es)
User password	Your email password
Group name	ucm
Group password	ucm

(5) Click Add button

(6) To stablish the connection just turn on the VPN

Ubuntu 22.04: To date (5-oct-2022) there are some problems with this version so we will need to do a slightly different configuration.
The form validation seems buggy and there is a required field ("interface name") which was not required before. It is in the "Advanced" window.
There is a GUI workaround. Instead of editing the connection with the main Gnome Settings application, you have to do it using the command line.
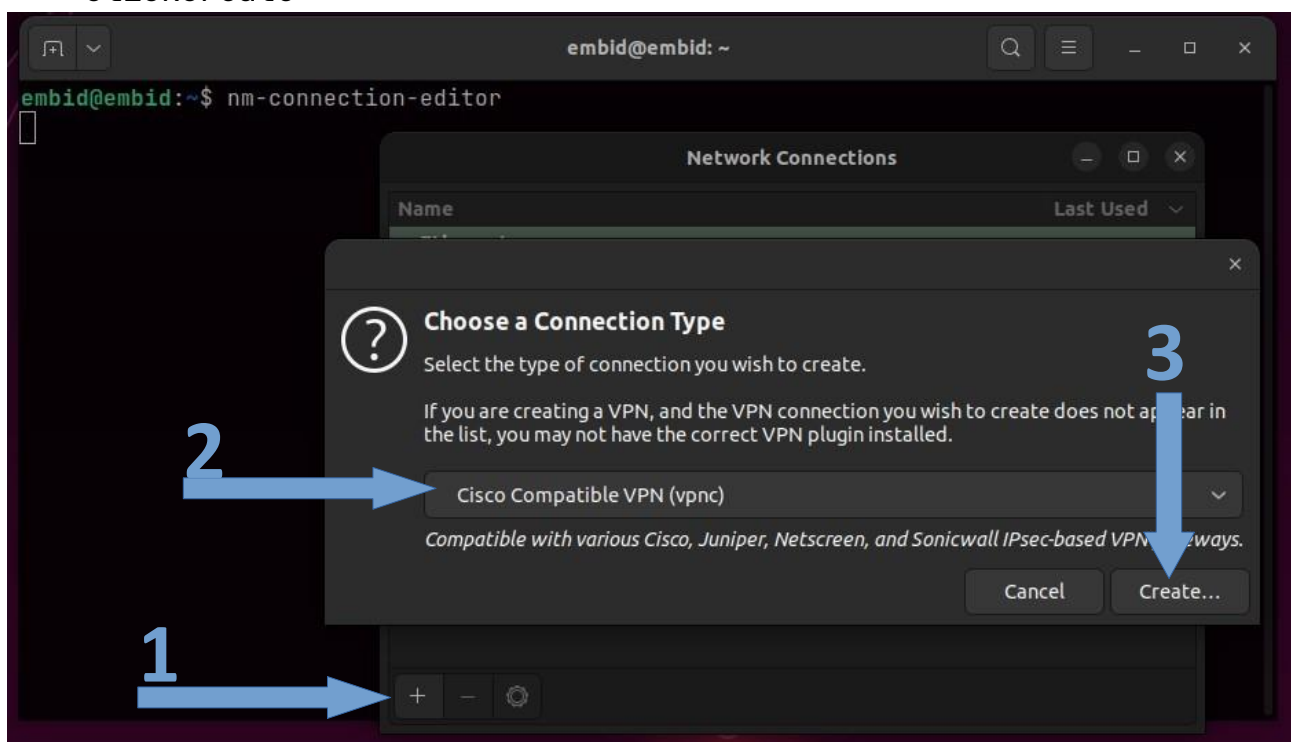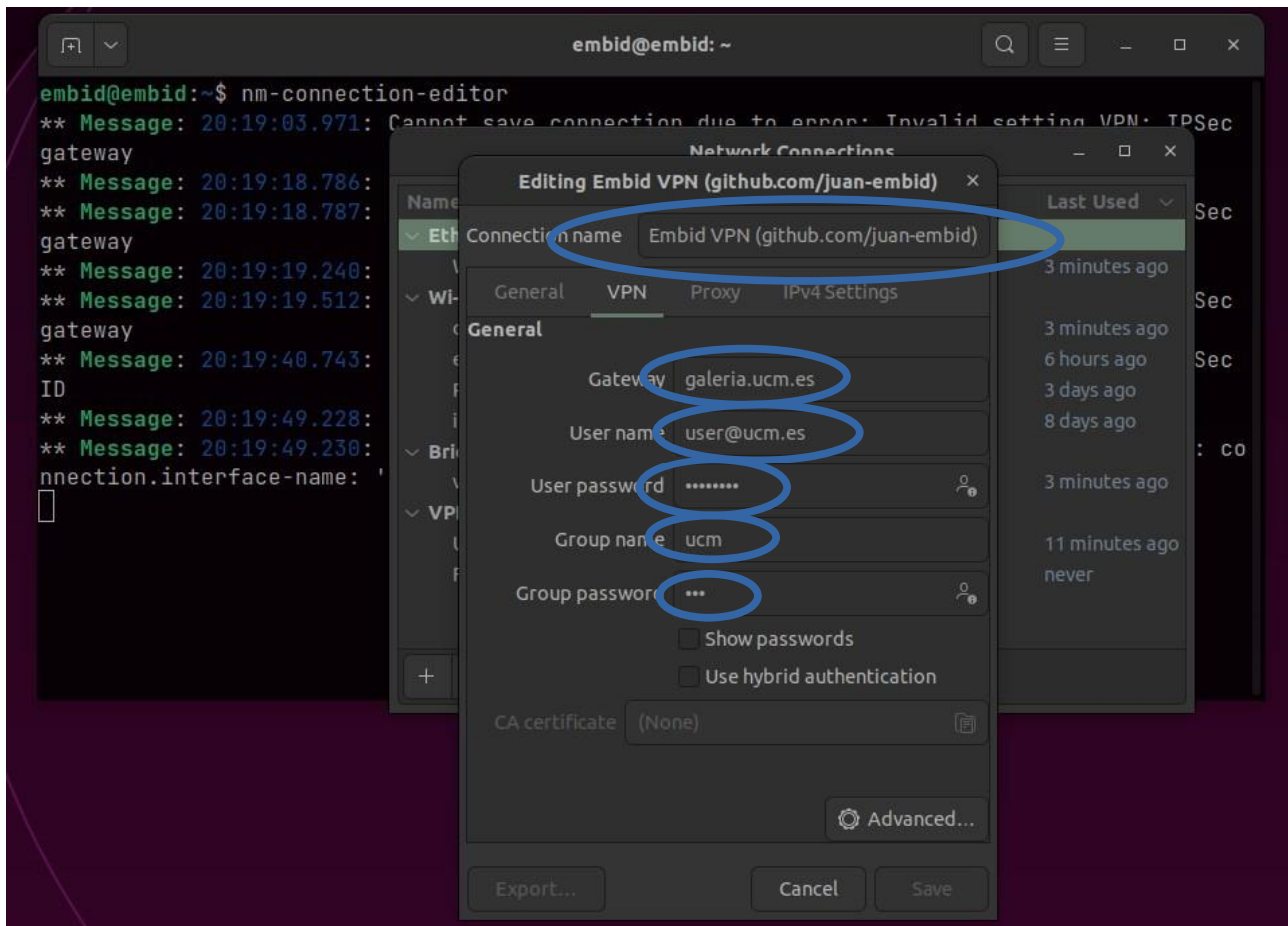
Step 1: No changes.

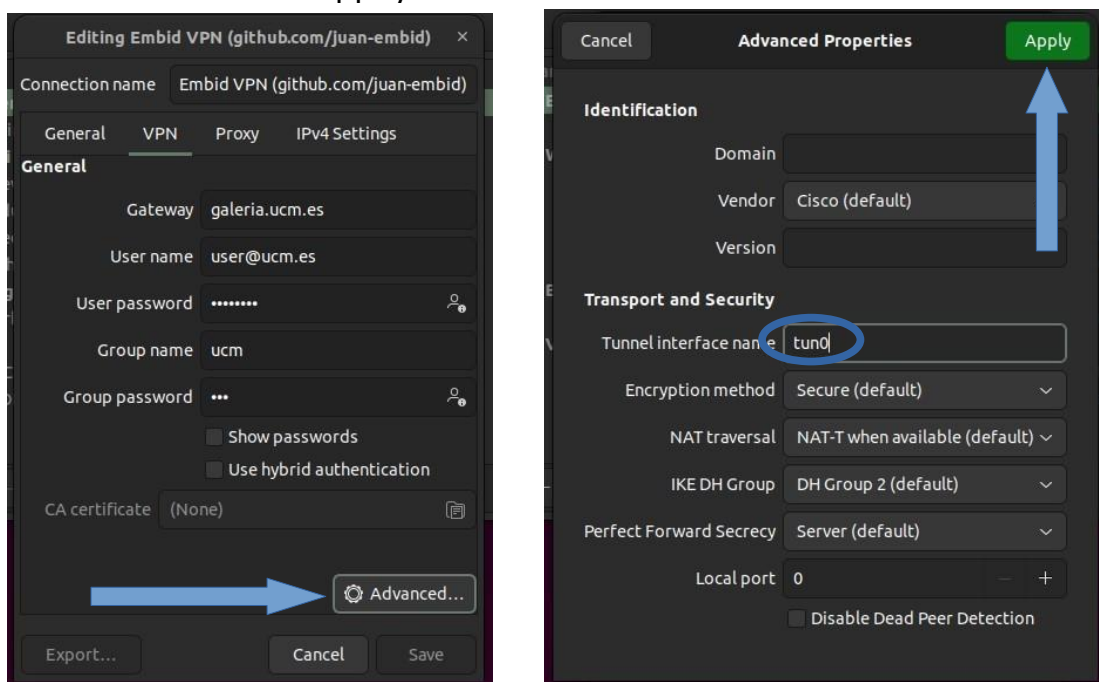Step 2:

(1) Type the following

nm-connection-editor

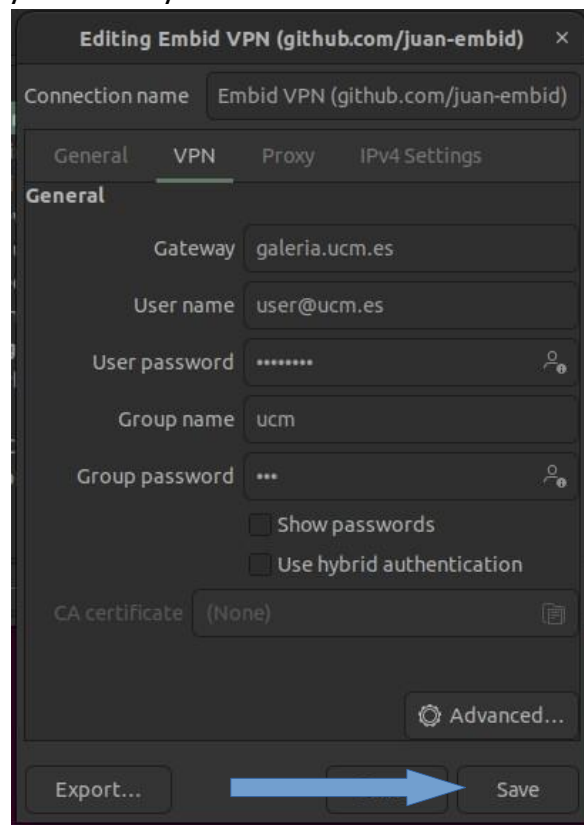(2) Click the "+" and then choose Cisco Compatible VPN, then clickcreate
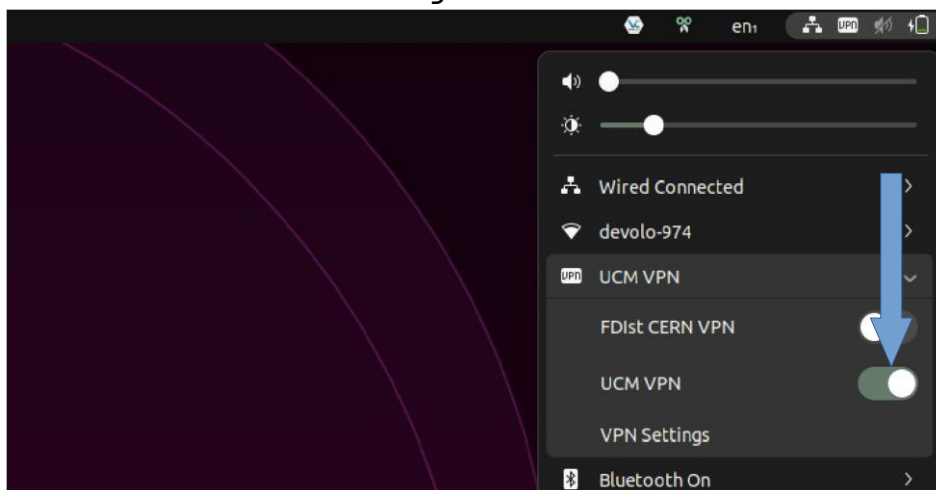
(3) Fill in the fields as follows

(4) Click the "Advance…" button and fill "Tunnel interface name"
with "tun0". Click "Apply"

(5) The Save button will still be disabled. Click "Advance…"
    againand "Apply". Now you will be able to "Save"

(6) To stablish the connection just turn on the VPN

If you have any problem feel free to open an issue.