OpenVPN for Linux Users

In order to provide secure access to the TeideHPC infrastructure, all communications will be through a virtual private network (VPN).

Users will receive an email with the configuration files and access credentials encrypted with their GPG public password.

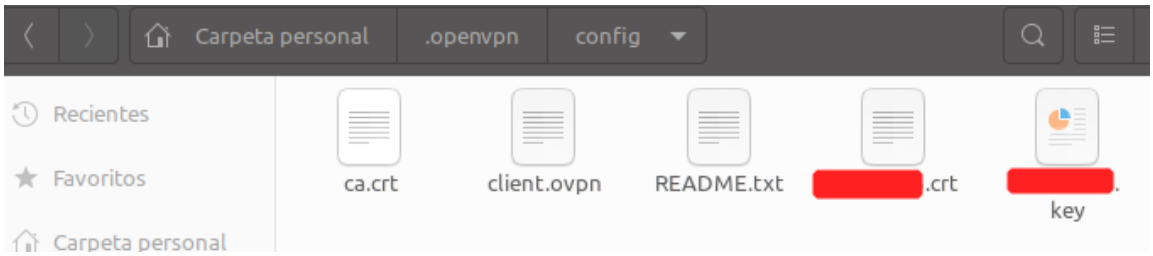
Its content is as follows:

- Three files containing the client's certificates.
- One client.ovpn file containing the connection data
- One README.txt file with the access credentials.

> **Info**
>
> Please note that **VPN credentials are personal and non-transferable** and that only **one simultaneous connection per VPN** is allowed.

Most current Linux distributions have an openVPN client installed by default. This can be used through a terminal or configured and used through a graphical interface.

How to first step [decrypt] (how_to_gpg_linux.md) and then unzip the attached gpg file and place it in a folder inside your `/home`.



Connection via terminal

To connect to the VPN you just have to go to the route *~suhome/.openvpn/su_configuración/* and run:

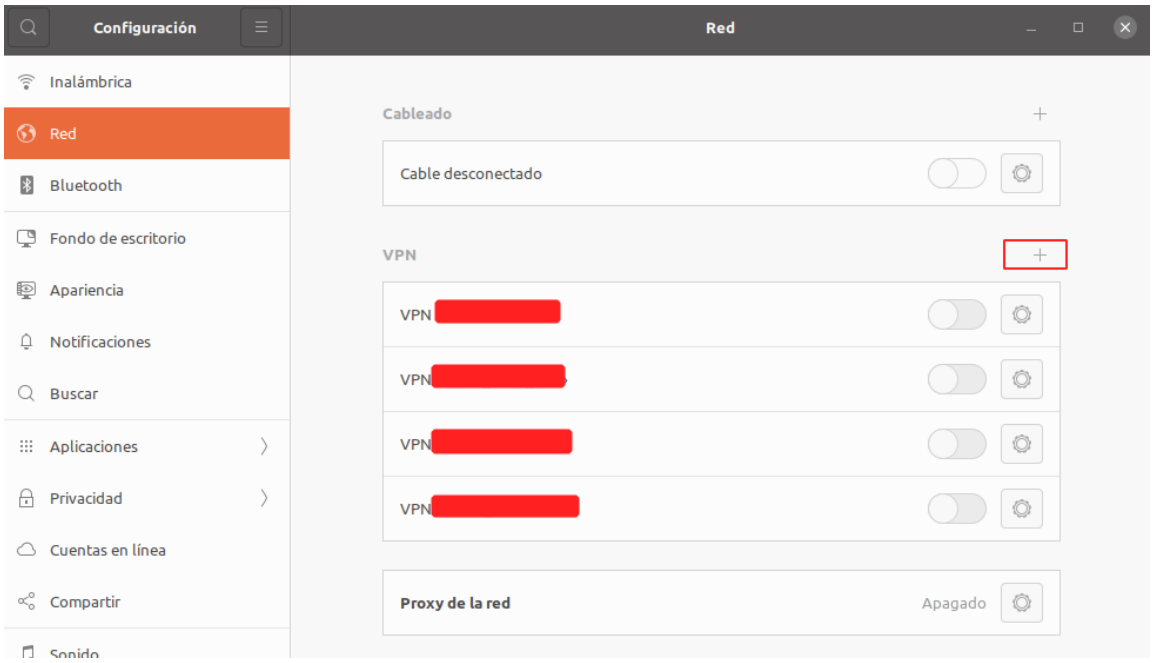
```
sudo openvpn client.ovpn
```

Connection via graphical interface

We show below a small guide for the Ubuntu 20.04 distribution.

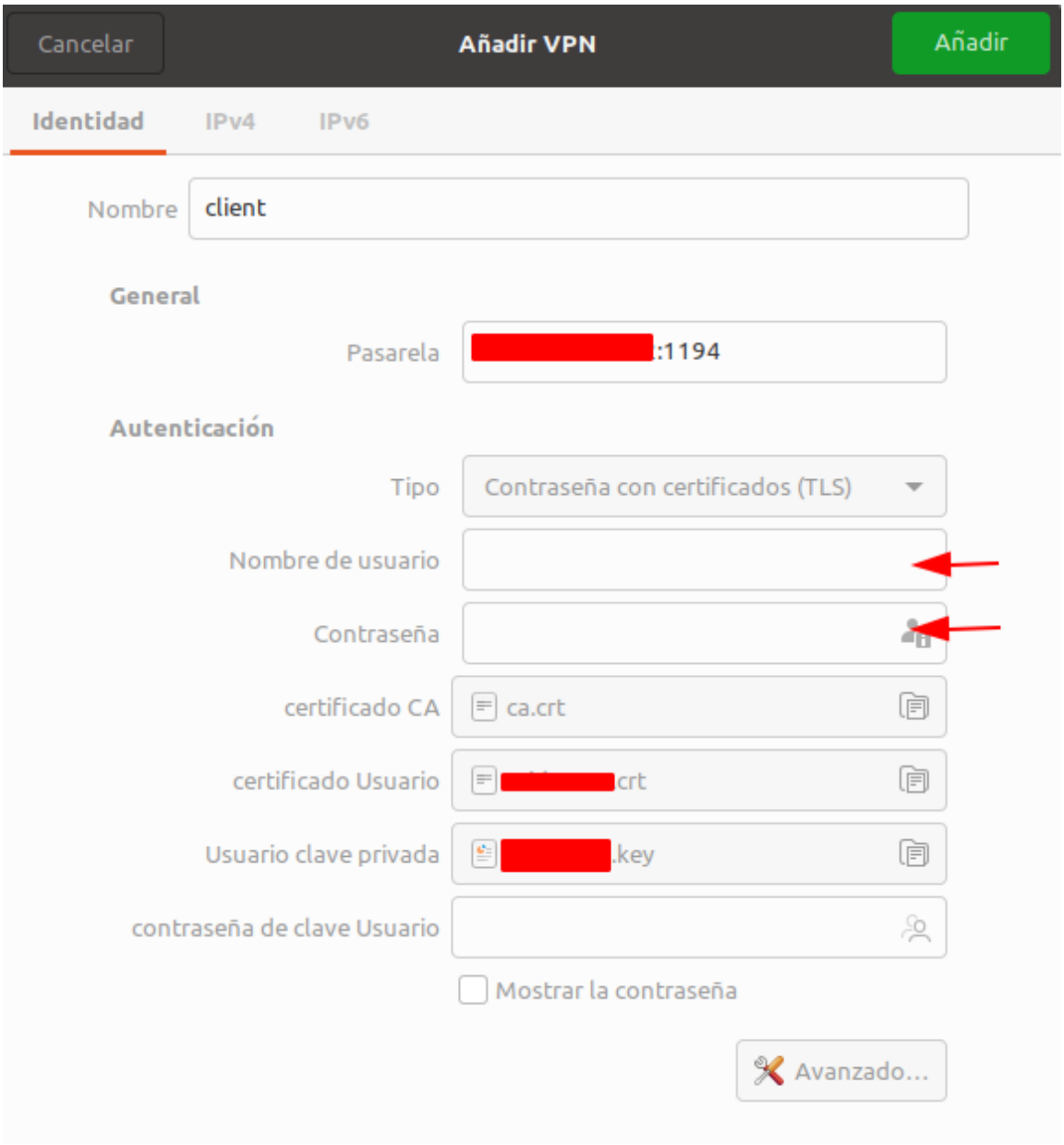
Open the network manager by accessing the desktop bar or by typing *Settings* in the application menu.

Open the *Net* settings and add a new VPN connection:



Import settings from file

Enter our username and password



Save the configuration and we can now try to connect to the TeideHPC VPN.