



# 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:

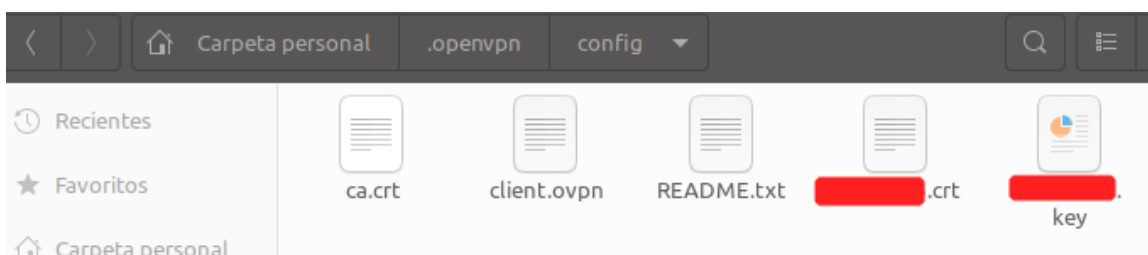
- Three files containing the client's certificates.
- One client.ovpn file containing the connection data
- One README.txt file with the access credentials.

## 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 `~$home/.openvpn/su_configuración/` and run:

```
sudo openvpn client.ovpn
```

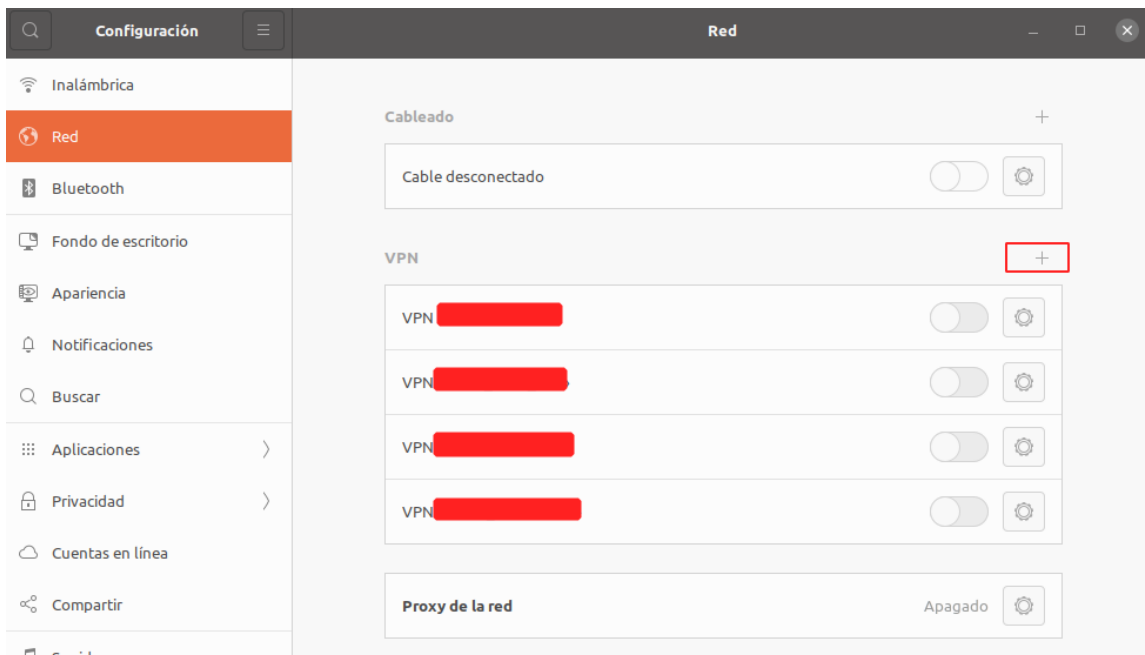
# Connection via graphical interface

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

**Cancelar** **Añadir VPN**

**OpenVPN**  
Compatible con el servidor OpenVPN.

**Protocolo de túnel punto a punto (PPTP)**  
Compatible con servidores PPTP VPN de Microsoft y otros.

**Importar desde un archivo...**

Enter our username and password

Cancelar **Añadir VPN** Añadir

**Identidad** IPv4 IPv6


Nombre


**General**


Pasarela


**Autenticación**


Tipo


Nombre de usuario  

Contraseña  


certificado CA  

certificado Usuario  

Usuario clave privada  

contraseña de clave Usuario  

Mostrar la contraseña

 Avanzado...

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