

# OpenVPN using Linux (Ubuntu 22.04 LTS)

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## Schlüsselwörter

Linux OpenVPN Ubuntu VPN

## Lösung (öffentlich)

This tutorial was done with Ubuntu 22.04 LTS. Steps 1-4 are only valid under Ubuntu 22.04, for other Linux systems look under the linked instructions on the right side. From step 5 you can follow the steps here.

Terminal with first command Terminal with second command Properties of the configuration file File path Installation of the configuration file with entered path Ribbon settings VPN settings Entering the user data  
- Open the "terminal" and type the following command and confirm it with enter.

```
sudo apt-get update
```

- Now enter the second command in the "terminal":

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

- For the next step, you need the TU Dresden "OpenVPN configuration file", which you can download on this site:

[1]<https://selfservice.tu-dresden.de/services/vpn/openvpn>

From this file you need the path in the system. To do this, navigate to the downloaded file and navigate to Properties by right-clicking.

- You will see the file path. Remember this for step 5.

- Now enter the following command. Make sure that you enter your path from step 4.

```
sudo nmcli connection import type openvpn file <path to file>/TUD.ovpn
```

- After the success message, switch to the settings via the ribbon.

- Under "Network" the TUD VPN should now appear. Click on the "gear icon" there.

- Enter your ZIH login and password. Afterwards you can click on "Apply". The VPN connection is active.

[1] <https://selfservice.tu-dresden.de/services/vpn/openvpn>