HUMBOLDT-UNIVERSITÄT ZU BERLIN

OpenVPN under Ubuntu

Stand: b'07. Februar 2023'

1 three-step quick guide

- Download the profile `hu-berlin-full.ovpn`
- Import it into the Gnome Network Manager (Settings, Network, VPN, +).
- Specify the username and check the box for Split Tunneling (IPv4, use this resource only for the network).

Now you can connect to the VPN.

2 Preface

This guide was created under Ubuntu 22.04 (kernel 5.15.0-41).

Notice: Although this guide covers setup under Ubuntu 22.04, installation is similar on most versions of Linux. This applies to newer versions of Ubuntu as well as to other distributions based on Debian (e.g. Linux Mint). Also distributions with other interfaces (GNOME, LXDE, Xfce, partly KDE) work similarly.

3 Prerequisites

To use OpenVPN according to this manual you need

- a working internet access and
- an HU-account at the CMS or at the Institute for Mathematics, Computer Science or Physics.

4 Preparation

Please download the required configuration file: `hu-berlin-full.ovpn`

Benutzerberatung
Telefon: 2093 70000
eMail: cms-benutzerberatung@hu-berlin.de

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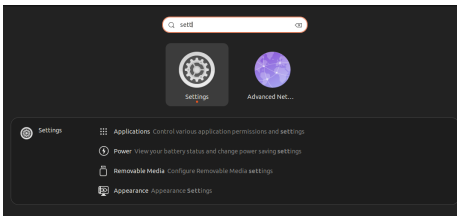
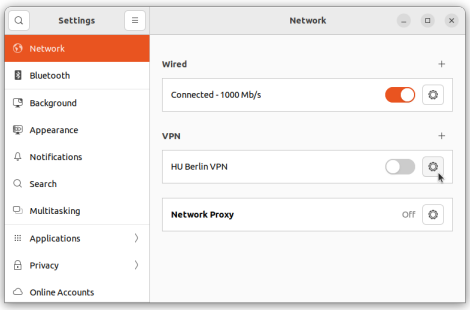
5 Removing old VPN profiles

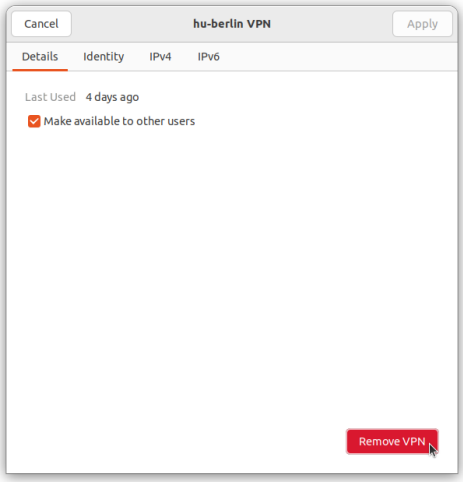
If you have already used OpenVPN, you should first remove the old VPN configuration for the VPN setup. If you have not used OpenVPN before, go to section 6.



Open Ubuntu search and enter **Settings**. Click on the icon with the label “Settings”.



Select **Network** from the list on the left. Then select the OpenVPN configuration **hu-berlin VPN** and click on the button with the gear-wheel.



Click on the red button **remove VPN** in the new window

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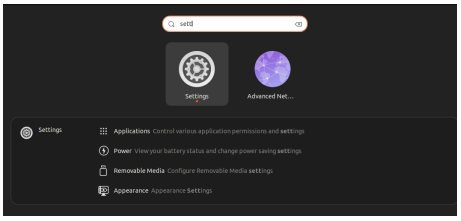
6 Import OpenVPN Configuration



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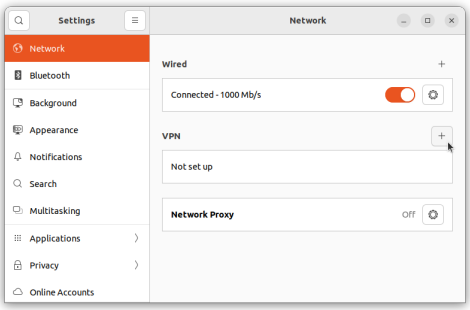
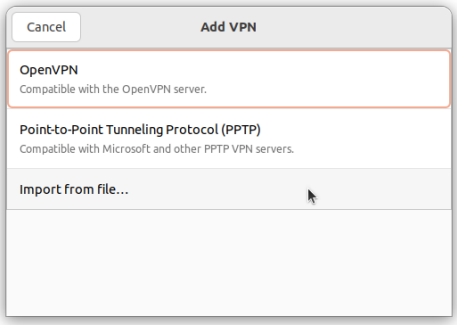
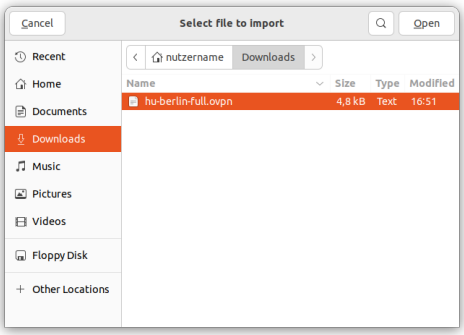


Select **Network** from the list on the left. Click on the plus button.



Choose **Import from file...**



Select the downloaded configuration file and click on **Open**.

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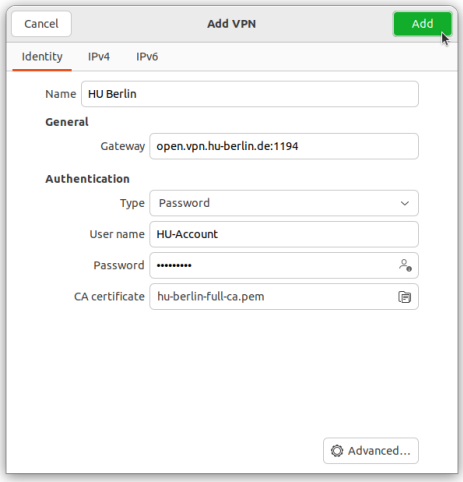
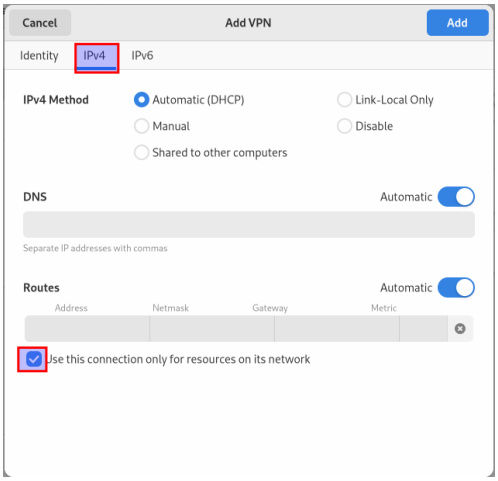


Enter your HU account and password.

Hint: Depending on which department you have your account at, you will need to attach an extension to your username. The extension can be found in the following table. If you don't know at which department you have your account, it's probably at the CMS (central HU account).

Department	Extension
Physik	@physik.hu-berlin.de
Mathematik	@mathematik.hu-berlin.de
Informatik	@informatik.hu-berlin.de
HU-Account	*no extension*

Optional: Your can change the VPN connection's display name to "HU Berlin".



Please click **IPv4** and check the checkbox.
Hint: If external resources are not available, uncheck the box.
Please Click **Add**.

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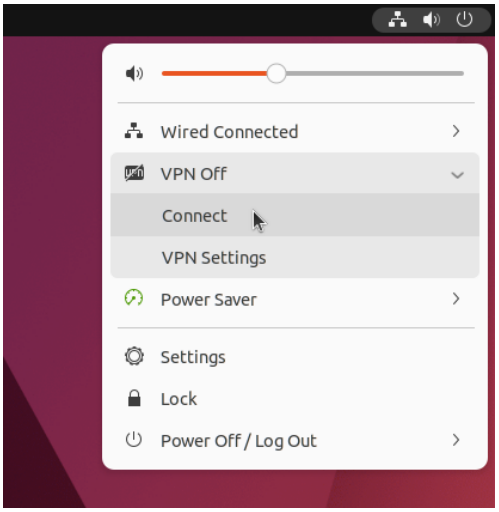
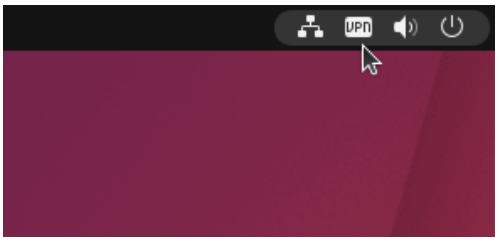
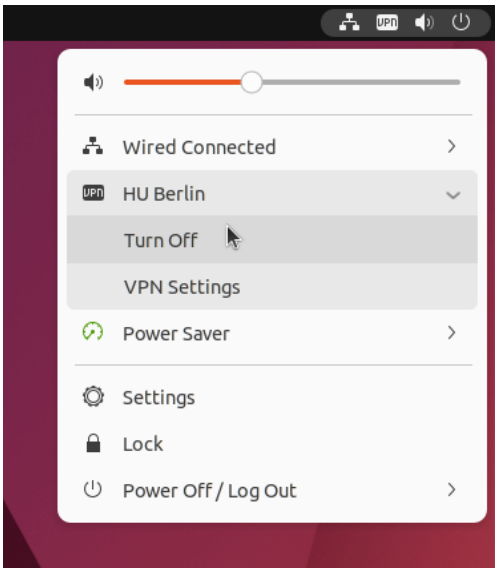
7 OpenVPN connection



If you want to connect to the VPN now, click on the network icon in the bar located on your screen's top edge to the right, then on **VPN Off** and finally on **Connect**.



The VPN connection is now active and can be used.
When the connection is active, a small VPN icon is displayed in the upper right corner.



Please disconnect your VPN connection when you don't need it anymore!

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