

OpenVPN unter Windows 10 and 11

Stand: b'10. November 2025'

1 Three-step quick guide

- Please download the [HU OpenVPN installer](#) and execute it.
- You can ignore warnings that may appear by clicking on **More Information**, **Run anyway**, or **Yes**.
- After the installation has succeeded you can connect to the VPN.

2 Preamble

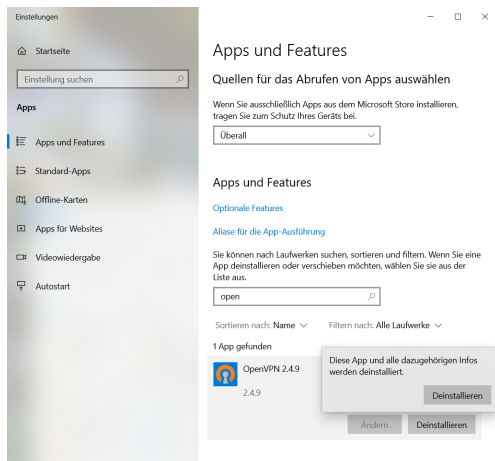
- The OpenVPN client software works under Windows 10 and 11. This manual has been tested with Windows 10 (64 Bit) and Windows 11.
- Your PC requires a connection to the internet to download the installation file and to establish an OpenVPN tunnel to the HU.
- If you have already installed OpenVPN Connect and want to use the HU configuration in addition to existing configurations, you only need to download the configuration file [hu-berlin.ovpn](#) and import it to your OpenVPN Connect app. After that, you should be able to use the HU configuration alongside your others.

3 Preparation

3.1 Removing older Open VPN versions

If you have an older version of OpenVPN installed on your computer, you must first uninstall it.

In Windows, under Settings, open the “Apps and Features” tab. From there, select the OpenVPN2.x program and click **Uninstall**.



3.2 Download of installation file

Please download the installation executable by clicking on this link:

[OpenVPN-Installer-Windows 10/11](#)

4 Installation

Open the installation file by double-clicking.

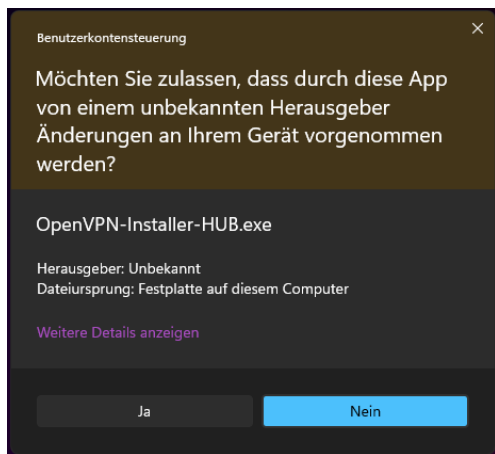


A warning message from Windows may appear. You can ignore these by first clicking on **More information** and...

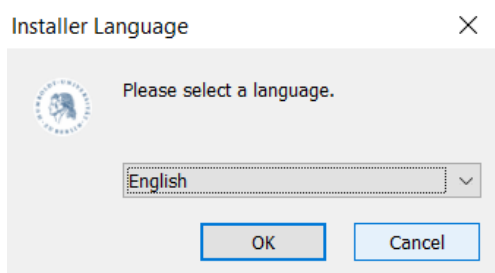
...and then by clicking **Run anyway**.

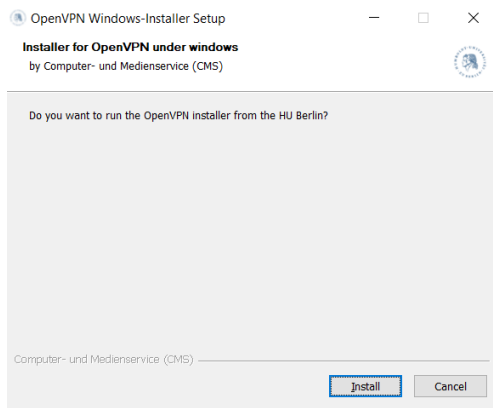


Please confirm the execution by clicking on **Yes**.



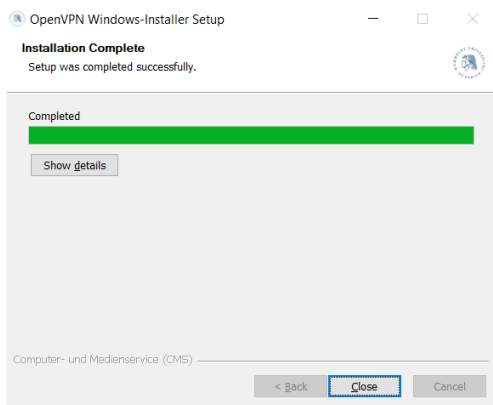
Select the language for the installation program.





Click on **Install**.

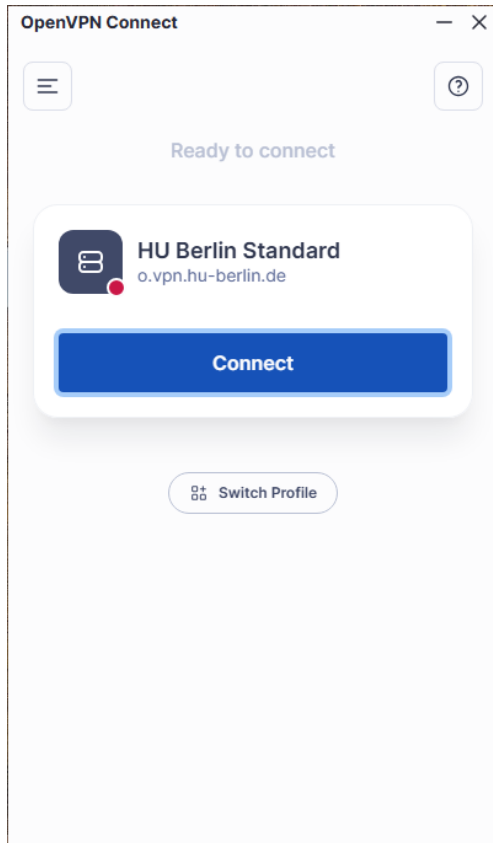
The installation will now be performed. Please be patient. A window may open for a short time, you can ignore this.



After the installation is complete, you can click **Close**.

5 Establishing an OpenVPN connection

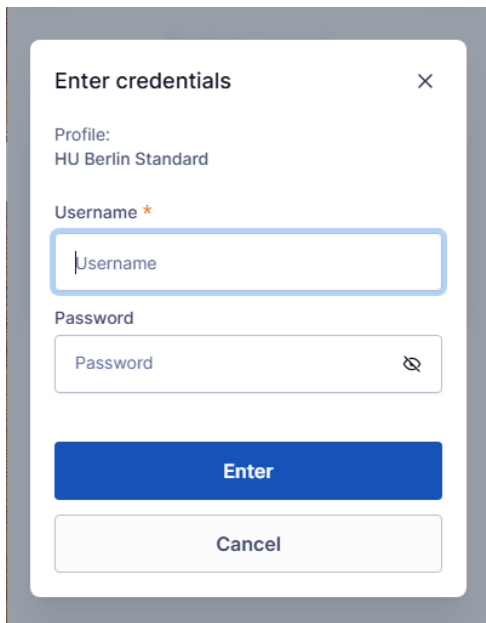
Double-click the “OpenVPN Connect” icon on the desktop.



Click **Connect** to connect.

OpenVPN under Windows 10 and 11

- A window with a login prompt now opens.
- Login with your HU-Account and password.



Enter credentials [X]

Profile:
HU Berlin Standard

Username *

Username

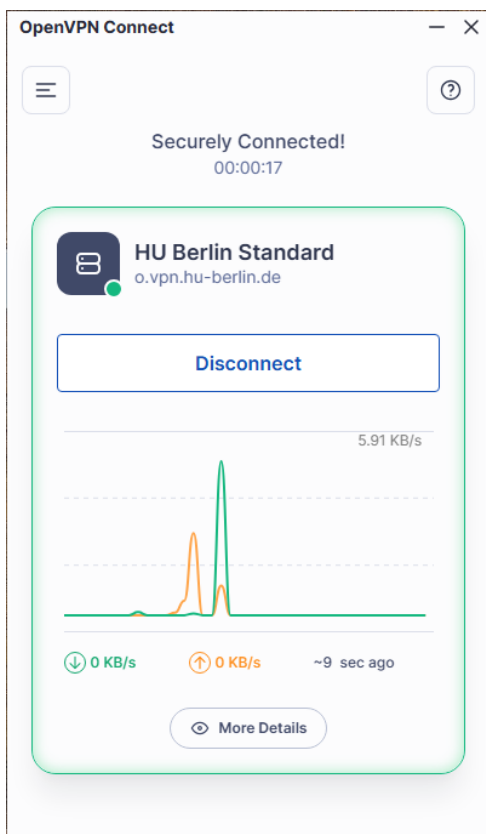
Password

Password [Eye Icon]

Enter

Cancel

If the connection could be established successfully, the app shows the status “Securely Connected!”.



Benutzerberatung

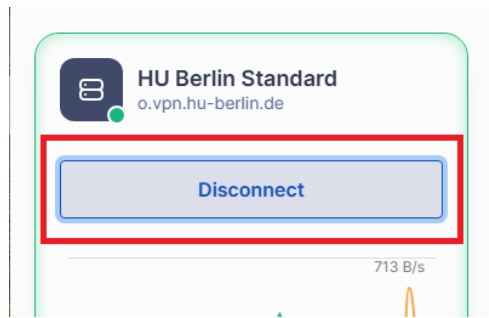
Telefon: 2093 70000

eMail: cms-benutzerberatung@hu-berlin.de

letzte Aktualisierung: b'10. November 2025'

Revision: b'74c7fac5'

Please disconnect the VPN connection if you no longer need it.



To disconnect, click **Disconnect**.

6 Test OpenVPN Connection

Go to the page <https://meineip.hu-berlin.de>. The IP address which the OpenVPN Connect app reports when connected should be displayed (in the app scroll down to “YOUR PRIVATE IP”). It should also show “Sie befinden sich im HU-Netz!”. (“You are connected to the HU network!”)

7 Troubleshooting

7.1 Access to non-HU pages

If you need access to external resources from the HU network, please import the configuration profile in OpenVPN Connect: You can find the configuration profile under the following [link](#).

When importing, please give a name such as “HU Berlin Full Tunnel”, as username please enter your HU account followed by **@tunnel_all**.

7.1.1 No connection

If you cannot establish a VPN connection, but the Internet works otherwise, please try the configuration “HU Berlin Alternative”. This is required for some public wifi hotspots or in countries with a national firewall.

If this profile does not exist, you can download it with this URL:

https://pages.cms.hu-berlin.de/noc/openvpn3_installer/hu-berlin_alternative.ovpn

7.2 Installation / arm-based CPU

If the installation aborts after selecting the language (e.g. on an arm based system) or if you receive an error message, please download the installer for OpenVPN Connect [directly from the manufacturer](#) and execute it.

Then please follow this manual from the beginning. The necessary configuration files

are linked in the preface section. Add the configuration profile by clicking on “Upload File”.

It is particularly important to note that with this installation, at your initial connection you will be asked to choose a certificate. Please click on “Add Certificate”. This will take you to the profile settings. There Please slide the slider at “Require External Certificate” to the left. Then click “Save Changes”.

7.3 IPv6

If an external site that requires access from the HU network (e.g. via VPN), does not recognize it despite [full-tunnel configuration](#), the following information could apply. Please [test](#) first, whether you are in the HU network.

IPv6 is not routed in the HU configurations for OpenVPN. Also, OpenVPN Connect’s default settings don’t block IPv6. These two facts in combination lead to: that IPv6 destinations can be reached with the VPN enabled, as long as your PC has has a public IPv6 address.

In addition, domains with an A and AAAA-DNS record (IPv4 and IPv6) are preferably resolved to IPv6. This causes such domains to be reached directly and not via the HU OpenVPN tunnel, even if full tunneling is set.

You can block IPv6 so that no traffic passes the VPN tunnel in full tunnel mode:

1. Click on the three bars in the top left of the app.
2. Click „Settings“.
3. Click „Advanced Settings“. You may receive a security warning. You can confirm these.
4. For „Block IPv6“, click „Yes“.