

Installation and configuration of OpenVPN

Change log

Version	Date	Description
V1	11.06.2021	Initial version
V1.1	05.07.2021	Changes for verison 2.5.3

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OpenVPN

Installation

First of all, you will have to download the current stable version of OpenVPN:

<https://openvpn.net/community-downloads/>

Windows 32-bit MSI installer	GnuPG Signature	OpenVPN-2.5.3-I601-x86.msi
Windows 64-bit MSI installer	GnuPG Signature	OpenVPN-2.5.3-I601-amd64.msi
Windows ARM64 MSI installer	GnuPG Signature	OpenVPN-2.5.3-I601-arm64.msi

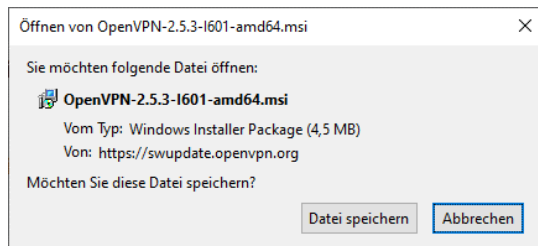
Afterwards you will have to download the associated profile for the OpenVPN client:

https://www.zimt.uni-siegen.de/dienste/netzwerk/vpn/software_anleitungen.html?lang=de

You should mainly need the uni-Profile (https://www.zimt.uni-siegen.de/dienste/netzwerk/vpn/windows7_uni.ovpn).

But if you have a special access to a server, a remote desktop inside the University, then you will need the admin-Profile (https://www.zimt.uni-siegen.de/dienste/netzwerk/vpn/windows7_admin.ovpn) as well.

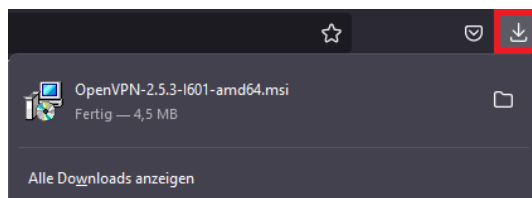
It is possible that the following prompt may appear.



You can simply confirm the download by pressing **Save file**.

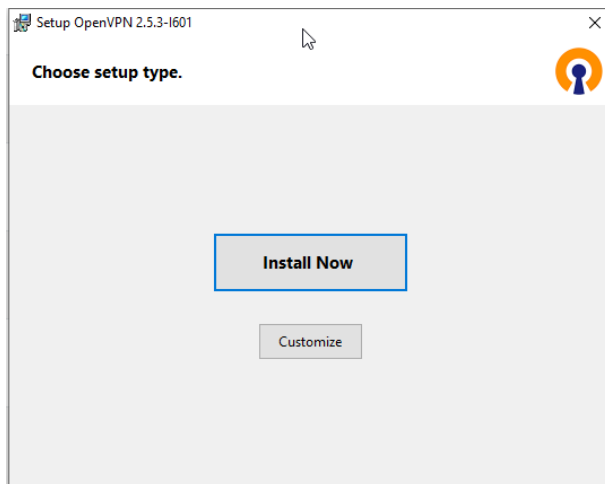
After the file has been successfully been downloaded, it will appear in the download overview inside of Firefox. The list can simply be opened by clicking the red squared symbol in the picture below.

As this only covers Firefox, you will have to check with your browser manufacturer in regards to the layout and the like as to where to find the download overview. In most cases the keyboard shortcut **Strg + J** opens the download overview.

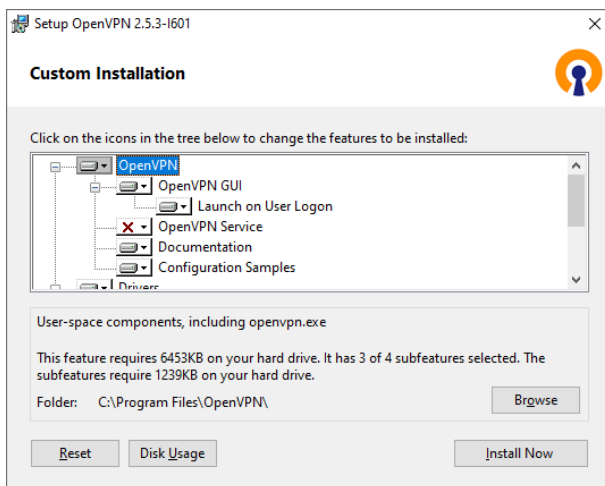


The installation can then be simply started by double-clicking on the downloaded file.

After a short wait the following window should appear.



In this window, please click on **Customize**, which will open the following window.

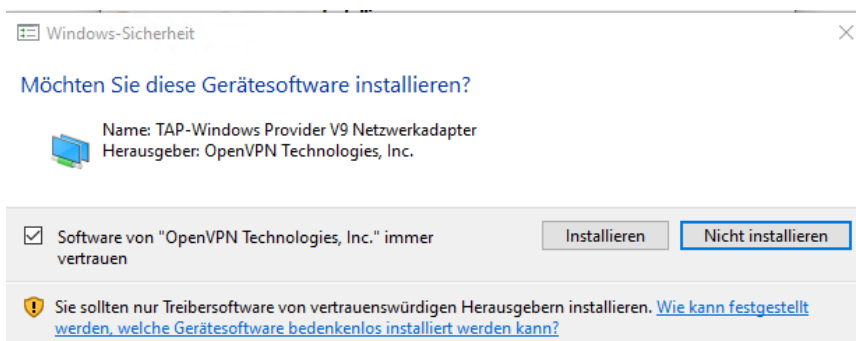


In order for OpenVPN to function properly, we will have to install the OpenVPN Service.

To install it, you will have to click on the red X next to OpenVPN Service and select **Entire Feature will be installed on local hard drive**.

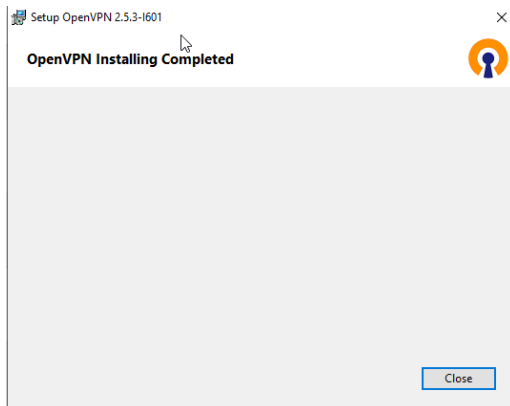
In the same window, you also have to opportunity to change the installation folder by simply pressing on **Browse**.

The installation itself can be started by clicking on Install now. Depending on your system, the installation might take a couple of seconds and during the installation the following prompt might appear as well.

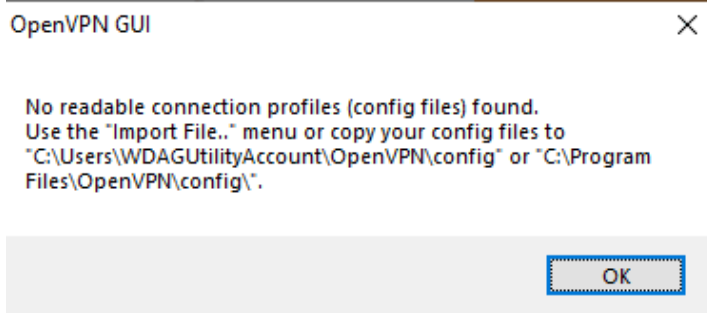


In this prompt, keep the check on **Always trust software from „OpenVPN Technologies, Inc.“** set and press **Install**. The OpenVPN Tunnel Device **has to be installed**, otherwise OpenVPN will not be able to open VPN connections.

After confirmation the installation and letting it work, the window will change to the following, where you can simply press on close.



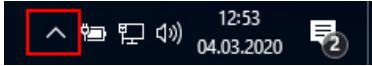
After closing the installation windows, this prompt might appear, which can be ignored as we are going to install the profiles in the next step.



Configuration

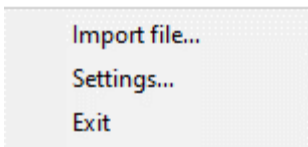
With OpenVPN now installed, we can start with configuring it. It will start itself after the installation and will appear in your taskbar.

In order to now connect to a profile, we will have to install them first. We do so by opening the small windows in task bar by click on the upwards pointing arrow (red squared) if the OpenVPN icon is not directly in the taskbar.

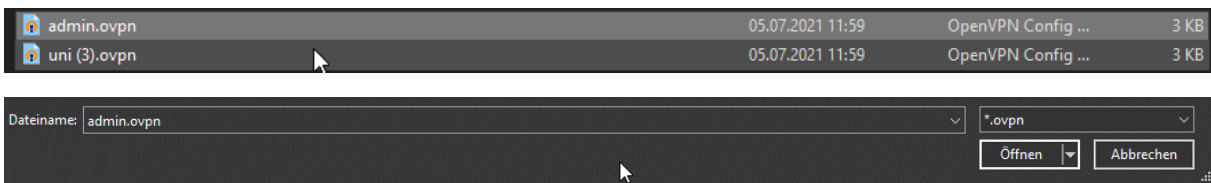


OpenVPN Icon

Then you right-click onto the icon shown above to open the following menu.



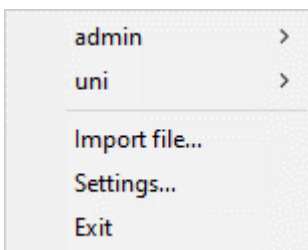
Now we click on **Import file...** and selected the downloaded profile.



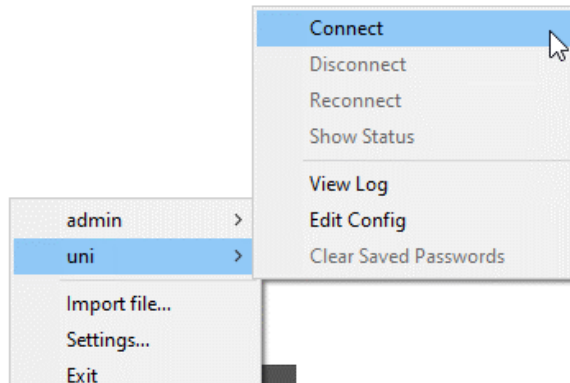
And then click on **Open**.

Repeat this step for also importing the optional admin-profile.

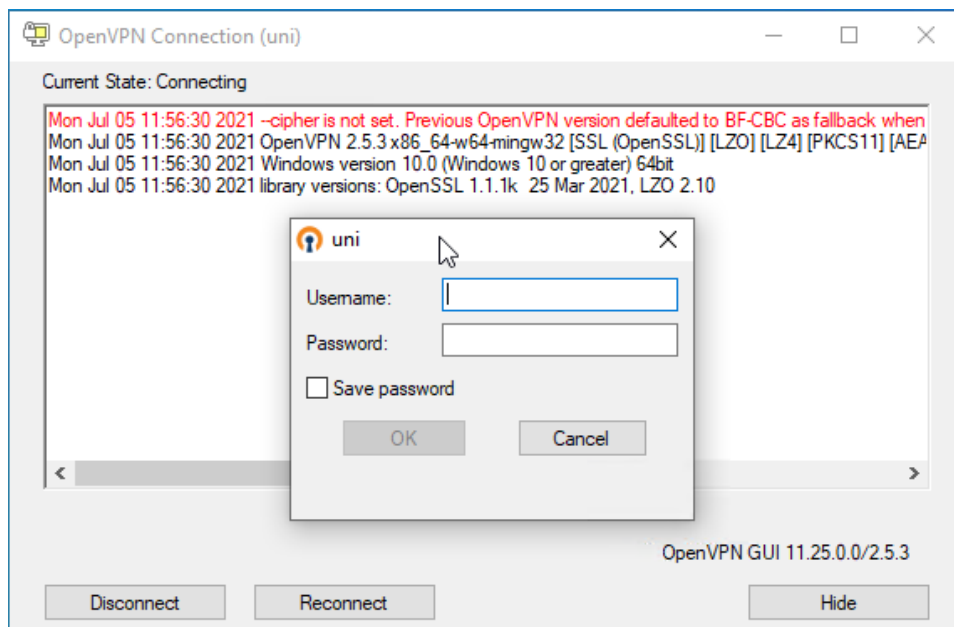
After importing the profile/profiles, the menu above will change to the following:



Hover over **uni** with your mouse, which will cause another menu to appear, and then select **Connect**.



After clicking on **Connect**, the following window will appear. Here you will have to enter your ZIMT credentials and press **OK**.



After clicking on **OK**, OpenVPN will need a couple of seconds to establish a connection to our servers. Afterwards it will open a message telling you that it has successfully connect and the icon in the taskbar will turn green.

If you have any issues or problems during the installation, feel free to contact us by mail (support@zimt.uni-siegen.de) or by phone (3249/4777).