

VPN connection



Warning! Eduroam credentials are used for the VPN. More information about eduroam [HERE](#)

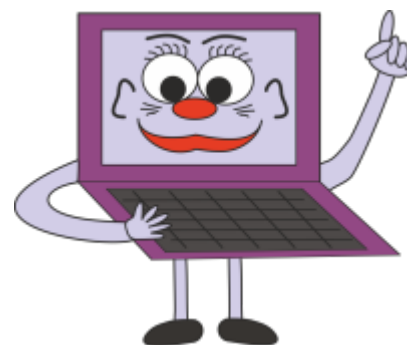
The VPN serves to connect the staff or student computer, during travels or from home in a way, that simulates a connection to a local OPFNET network on SU.

Usage

1. Make sure that your internet connection is working (home, during travels,...).
2. Right click on OpenVPN icon in the systray and click on Connect. Alternatively, if you have setup only one connection a double-click will do the same.
3. To login, use your credentials for the **Eduroam** in the form **without „@slu.cz“ (for example only xyz9876)**.
4. Icon will turn green after a successful login.
5. Now you are connected to OPFNET and have access to the services normally unavailable outside of the faculty.

Installation on Windows OS

For Windows 7 and newer

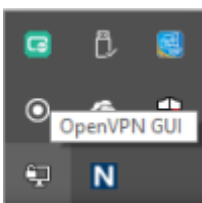


Instalace VPN

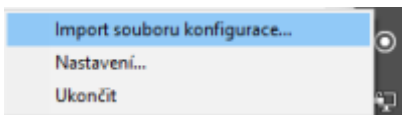
- [Download](#) the newest client installation file.
- You will find the Open VPN GUI on your desktop after the installation.



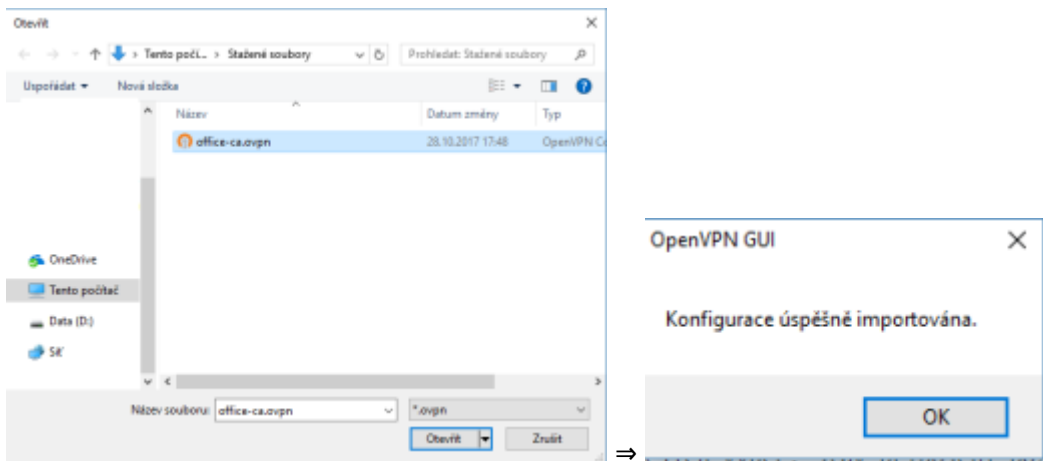
- After the startup you will find the client icon in your systray (a computer with a lock). The client is set to start with the OS by default.



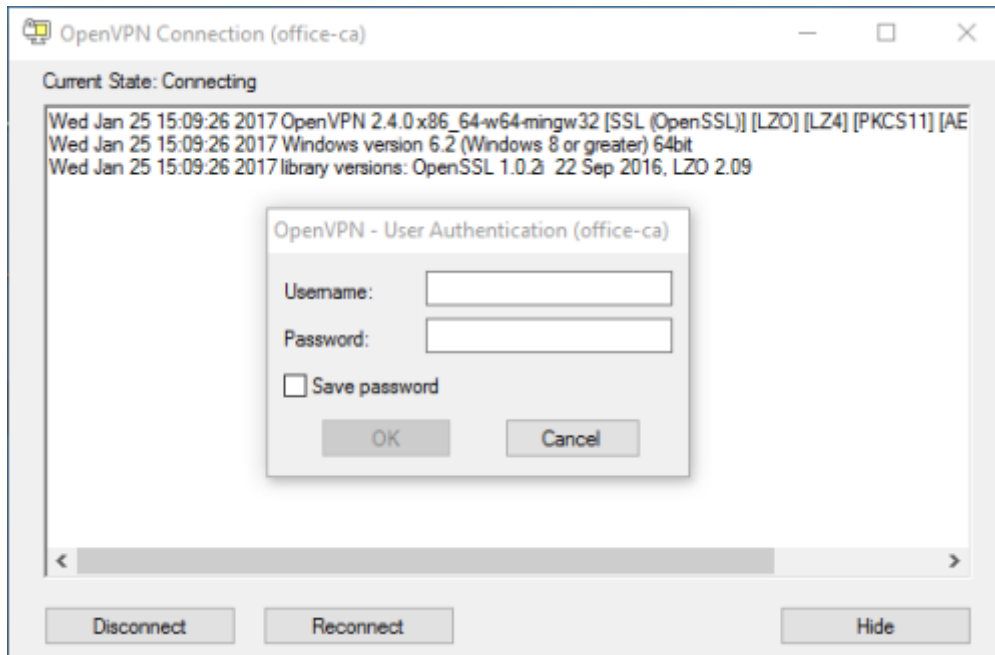
- A configuration file must be downloaded [HERE](#).
- After downloading the config, right-click on the systray icon and pick „Import configuration file“.



- Pick the file and confirm the action.



- Now you can connect as stated earlier in the [Usage](#). After filling your Eduroam credentials, wait for the window to disappear. Status of connection can be checked by the color of the systray icon: Empty = not connected; Yellow = connecting; Green = connected.



- In case of a problem, try to delete the configuration in „%userprofile%\OpenVPN\config“ and repeat the import steps.

Configuration file for Windows (UDP):



Configuration file with built-in certificate can be downloaded [HERE](#)

Installation on Linux

- Kernel supporting TAP interface (e.g. 2.6).
- Fedora: yum install openvpn
- Ubuntu: sudo apt-get install openvpn
- Download the config [file](#) to /etc/openvpn/
- Run openvpn -config /etc/openvpn/
- You can use the NetworkManager a openvpn module

Installation Mac OS X

- Download the stable version of [TunnelBlick](#) and install it. Do not create any connection, just close the app after installation.
- Download the configuration file [HERE](#), unpack, run, use default setting
- Tested with setting showed in this picture. Setting can be accessed by clicking on the Tunnelblick icon and by picking VPN Details.



The screenshot shows a web-based configuration interface for a VPN service. On the left, there is a sidebar with a tree view containing 'Konfigurace' and 'opf-vpn'. The main area is titled 'Log Nastavení' and contains several configuration options:

- Připojit: Ručně
- Nastavit DNS/WINS: Nastavit nameserver
- OpenVPN verze: Poslední (2.4.3 - LibreSSL v2.5.0)
- Úroveň logování VPN: Úroveň OpenVPN 3 - normální výstup

Below these options are four checkboxes:

- Monitorovat síťová nastavení
- Směřovat všechny přenos IPv4 přes VPN
- Zakázat IPv6 (jen tun)
- Zkontrolovat jestli se vaše veřejná IP adresa změnila po připojení
- Resetovat primární interface po odpojení

- Run TunnelBlick, login with your Eduroam credentials as stated in the [Usage](#).

From:

<https://uit.opf.slu.cz/> - Ústav informačních technologií

Permanent link:

<https://uit.opf.slu.cz/en:navody:vpn?rev=1665466056>

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