# **VPN connection**



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 a 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 sour 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 comfirugation file".

Import souboru konfigurace	
Nastavení	Ĩ
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• Pick the file and confim the action.

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	n office-ca.ovpn	28.10.2017 17:48	OpenVPN Co	
				Onen//DN GUI
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• 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 collor of the systray icon: Empty = not connected; Yellow = connecting; Green = connected.

Wed Jan 25 15:09: Wed Jan 25 15:09:	26 2017 Open VPN 2.4.0 x86_64-w64-mingw32 [SSL (Open SSL)] [LZ0] [LZ4] [PK 26 2017 Windows version 6.2 (Windows 8 or greater) 64bit	CS11] [A
Wed Jan 25 15:09:	26 2017 library versions: OpenSSL 1.0.2i 22 Sep 2016, LZO 2.09	
	OpenVPN - User Authentication (office-ca)	
	Usemame:	
	Password:	
	Save password	
	OK Cancel	

 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 office-ca

### **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 **ZIP**, unpack, run, use default setting
- Tested with setting showed in this picture. Setting can b accessed by clicking on the Tunnelblick icon and by picking VPN Details.

en:navody:vpn

/ Konfigurace			Log Nastavení				
opt-vpn		Připolit	Dučna	^			
		Nastavit DNS/WINS:	Nastavit nameserver	0			
		OpenVPN verze:	Poslední (2.4.3 - LibreSSL v2.5.0)	0			
		Úroveň logování VPN:	Úroveň OpenVPN 3 - normální výstup	0			
		Monitorovat síťová na	stavení				
	•	✓ Směrovat všechen pň					
		Zakázat IPv6 (jen tun)					
		Zkontrolovat jestli se	vaše veřejná IP adresa změnila po připojení				

• Run TunnelBlick, login with your Eduroam credentials as stated in the **Usage**.

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