


VPN on a Linux system (Ubuntu 24.04)

Step 1 – VPN application

1. In order to use IFJ VPN, first you have to apply for a VPN account on net.ifj.edu.pl site.

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SIGN IN

Login:

Password:

SIGN IN


2. After logging in, click the *Access* button and then *VPN > Apply*.


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Zalogowany: LOGOUT


SERVICES


 Equipment registration


 Orders


 E-mail


 WiFi IFJ_Guest


 Antivirus

 **Accesses**

 Passwords

 Courses

 Help

 Admin Panel

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Zalogowany:

LOGOUT



IFJ Accesses

Service	Status	Action	Information
Eduroam	Active	DISABLE	?
VPN	Not active	APPLY	?
Sshgate	Active	DISABLE	?
Federacja	Inactive	CREATE ACCOUNT	?
SSO - Single Sign-On			
Rodbuk	Active	ACCOUNT MANAGEMENT DISABLE	?

Single sign-on is an authentication method, which allows the user to access a variety of services with a single login. It works in similar way to FEDERATION - logging in to IFJ gives access to other software systems e.g. RODBUK.

CAUTION! System is still being tested.

BACK

3. And click *Create account* button

Zalogowany:

LOGOUT

No VPN Account found



Create account


Functions

Create account - apply for a new VPN account

BACK

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- Now wait, until the administrators add your account. When it is added, a new information needed for VPN client configuration, will be added to the VPN page. Additionally, you can use this page to extend validity of your VPN account

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Zalogowany: grzegorz.debski@ifj.edu.pl (gdebski)

LOGOUT

VPN Accounts

	Login	Expiration date	Remaining	Max extension
<input type="radio"/>		2025-11-23 09:59:58	180 days	185 days

days

EXTEND

DELETE VPN ACCOUNT

Functions:

? **Extend** - extends accounts validity period

? **Delete VPN Account** - deletes VPN account and sends e-mail confirming it's deletion

How to install

For Windows and Mac OS X you download vpn client from <https://vpn.ifj.edu.pl> .
[Installing vpn client for windows](#)

For Linux, install a standard IPsec client - vpnc (using packages).
[Installing vpn client for ubuntu](#)

Parameters for IPsec client:

Gateway: vpn.ifj.edu.pl

Group Name: IFJ-USERS

Group Password:

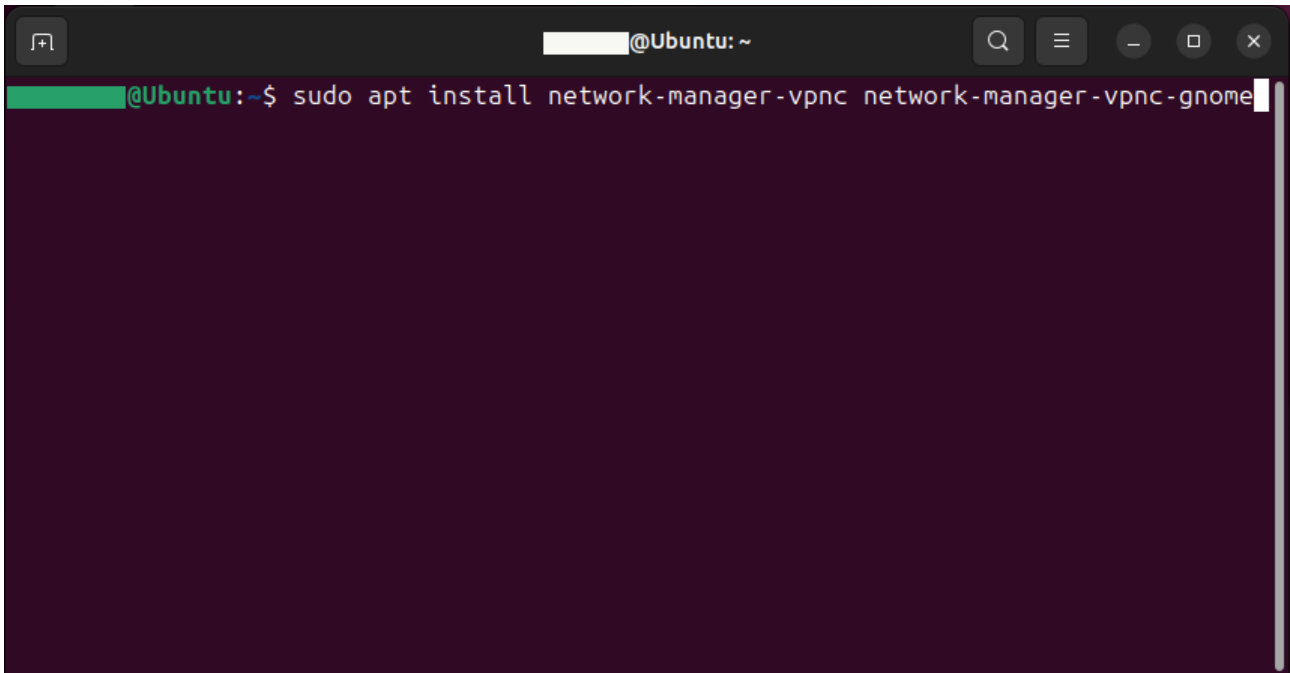
BACK

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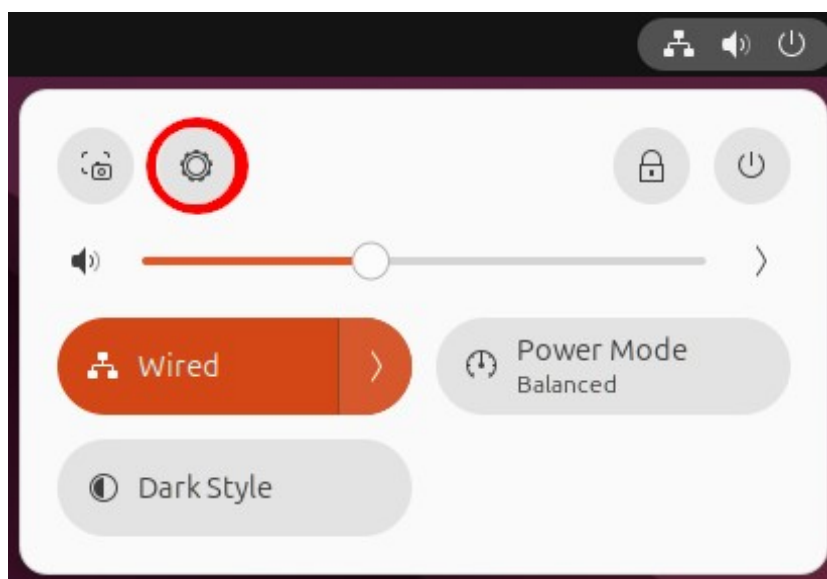
Step 2 – VPN client configuration

1. Now we can start configuration of the VPN client. On Debian-based systems (such as Ubuntu), we need to install packages *network-manager-vpnc* i *network-manager-vpnc-gnome*, using the following terminal command:

```
sudo apt install network-manager-vpnc network-manager-vpnc-gnome
```

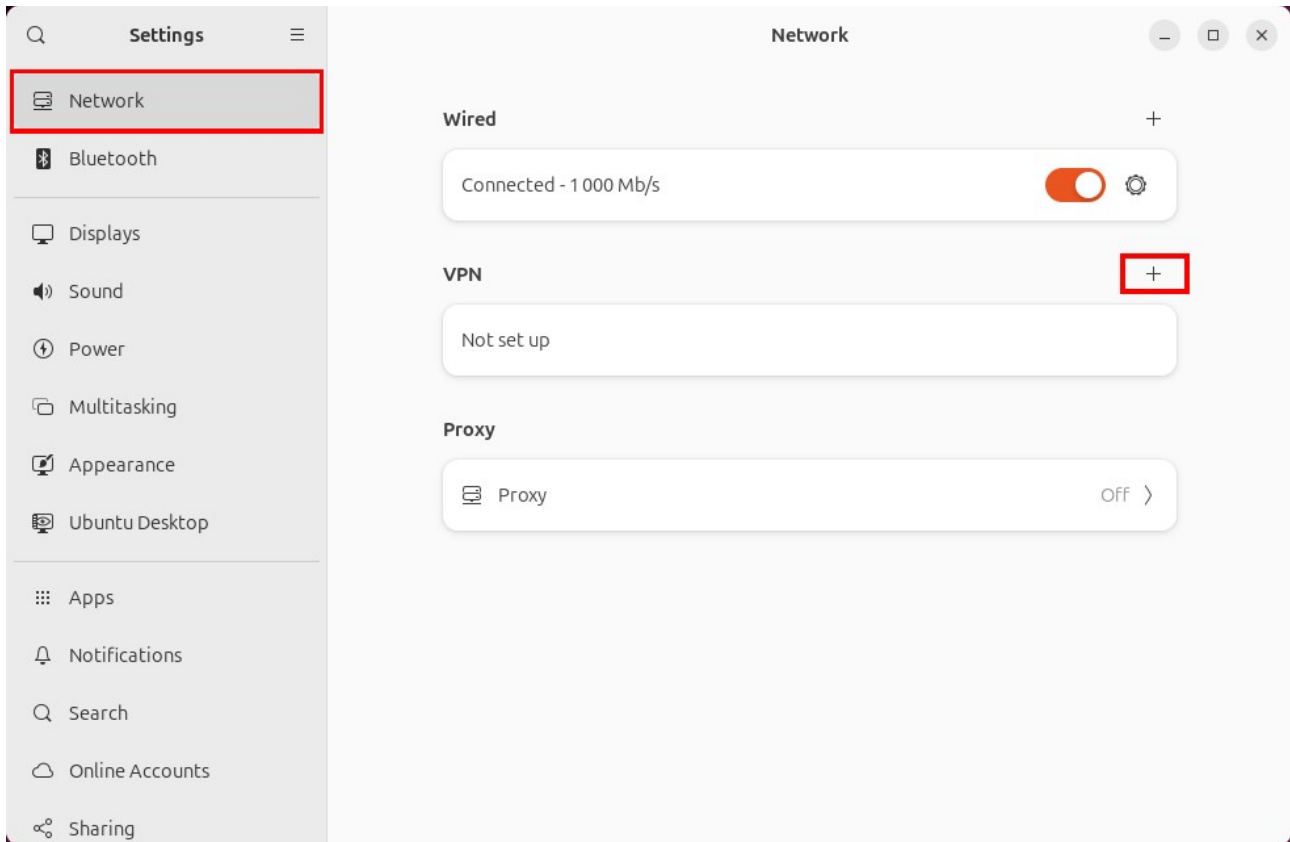


2. Next, we need to go to system settings.

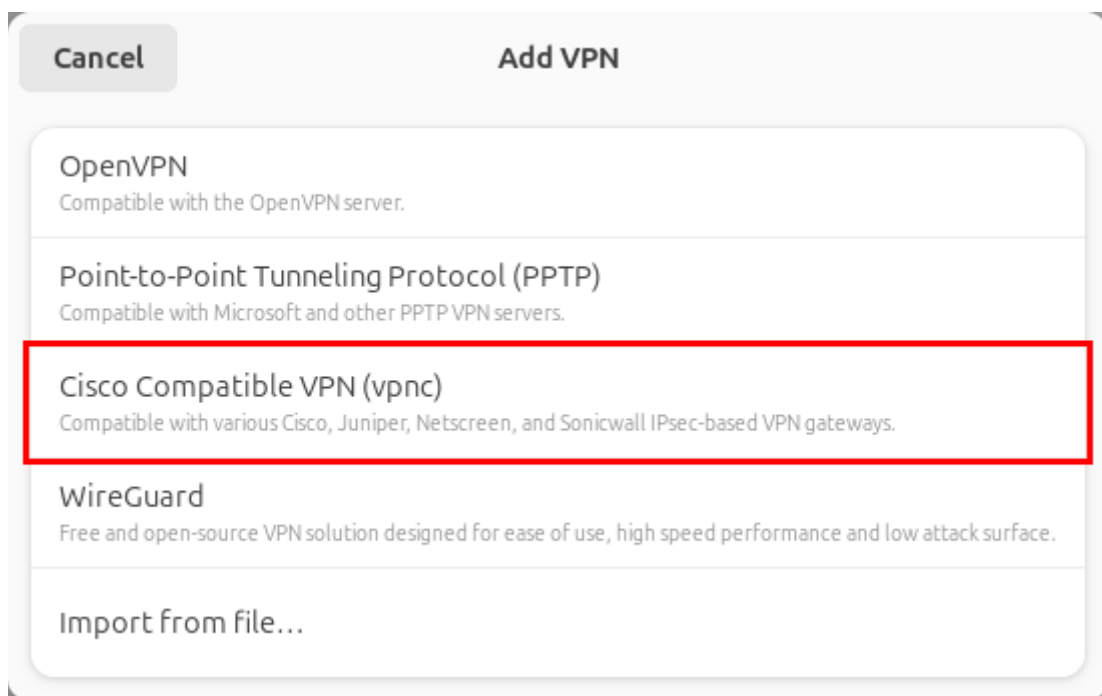


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3. And enter the *Network* page. We then click the „+” sign next to VPN connections.



4. And choose *Cisco Compatible VPN (vpnc)*.



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5. Go to the *Identity* tab, fill the fields with information from *VPN* tab of the *net.ifj.edu.pl* site and click *Apply*. User Name and User password was provided to You in the mail after VPN account creation. By clicking on the question mark icons next to password fields, you can select method of entering passwords. It is recommended to set the following:

User Password – ***Ask for this password every time***

Group Password – ***Store the password for all users***

The screenshot shows a configuration window titled "VPN-IFJ" with a "Cancel" button on the top left and an "Apply" button on the top right. Below the title bar are four tabs: "Details", "Identity" (which is selected and underlined), "IPv4", and "IPv6".

Under the "Identity" tab, there is a "Name" field containing "VPN-IFJ". Below this is a section titled "General" containing several fields:

- "Gateway" field with the value "vpn.ifj.edu.pl".
- "User name" field with the value "<USERNAME>".
- "User password" field with a question mark icon to its right.
- "Group name" field with the value "IFJ-USERS".
- "Group password" field with masked characters "....." and a user icon to its right.

Below these fields are two checkboxes:

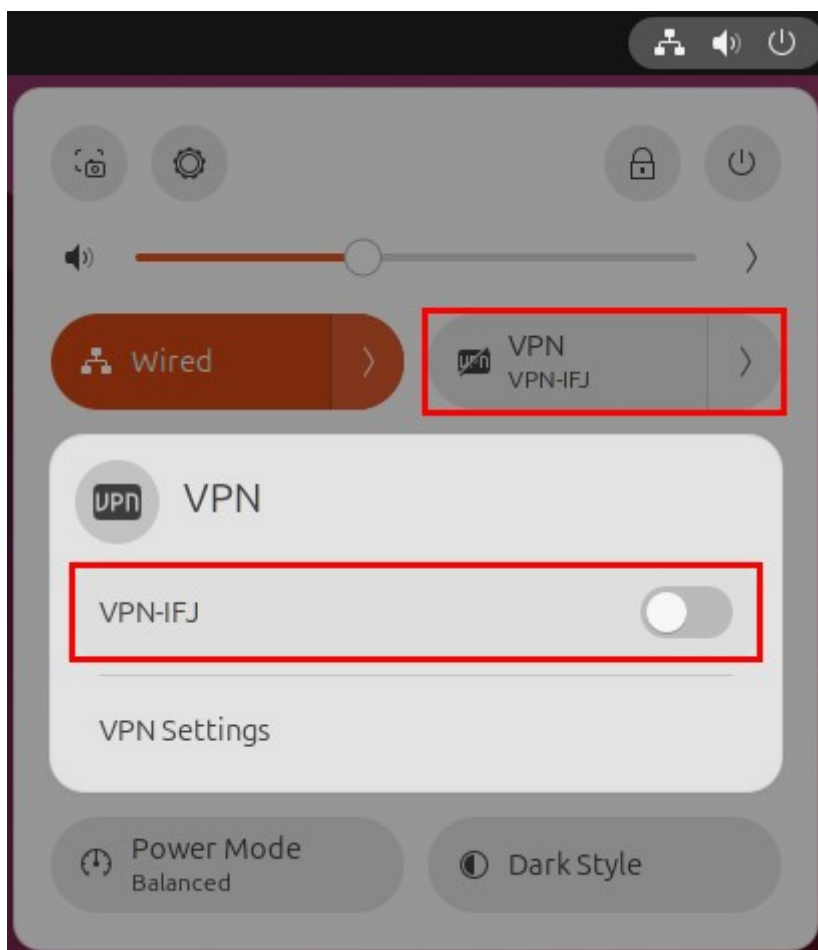
- ☐ Show passwords
- ☐ Use hybrid authentication

At the bottom, there is a "CA certificate" field with the value "(None)" and a document icon to its right.

At the bottom right of the window is a button labeled "Advanced..." with a gear icon.

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6. After adding the VPN connection, it should appear in the system tray. Click on it to connect with VPN.



7. You will be asked for Your User Password, and after entering it, You should be connected correctly with our VPN network.

In case of issues with configuration, contact DSK department:

- E-Mail – admin@ifj.edu.pl
- Phone number – 8296