



Installation Instructions for the eduVPN Client and Connecting to the eduVPN Server at Silesian University of Technology

eduVPN is a VPN service designed for users from the academic and research community. The goal is to provide secure access to the home institution as well as safe internet access in other locations, especially where eduroam is unavailable.

The eduVPN service provided by the Computer Centre of the Silesian University of Technology allows users to securely connect to the university's network.

Employees of the Silesian University of Technology have automatic access without needing to apply for permissions. Individuals with a different status (e.g., students) must have their access activated based on a request submitted by an employee. To do so, the employee should send an email request from their official @polsl.pl domain address to sysadm@polsl.pl, providing the circumstances (e.g., participation in a project, access to a laboratory), the planned duration of access, the name, surname, and student university email.

Project information is available at: <http://eduvpn.org/>.

For general information about the server at Silesian University of Technology: eduvpn.polsl.pl

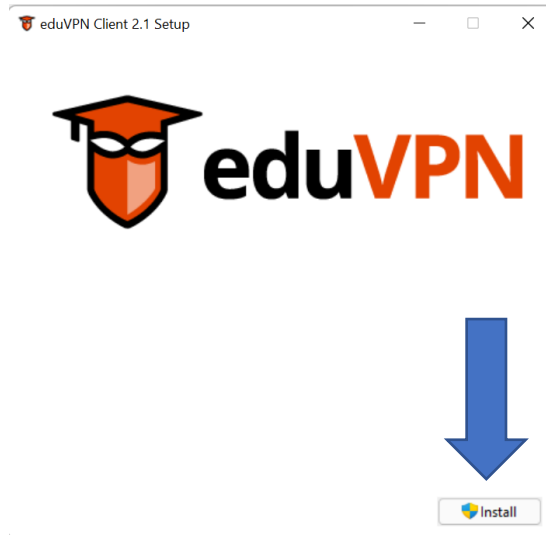
NOTE: During the installation process, the operating system may request administrator privileges. If your computer is managed by a local administrator, please contact them for assistance with the software installation.

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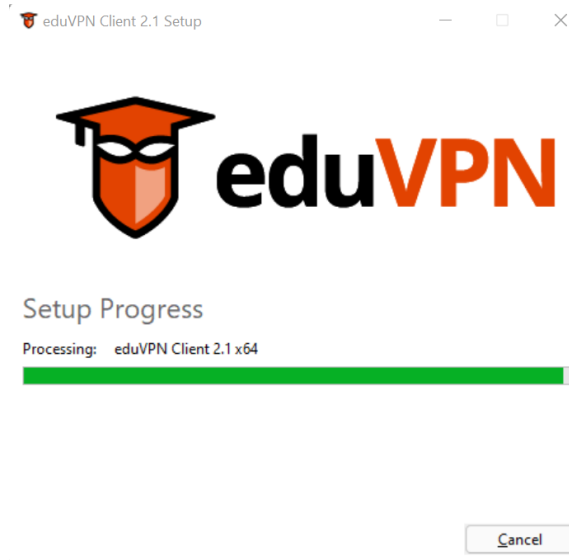
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1. Installation of the eduVPN Client on Windows 11 Operating System

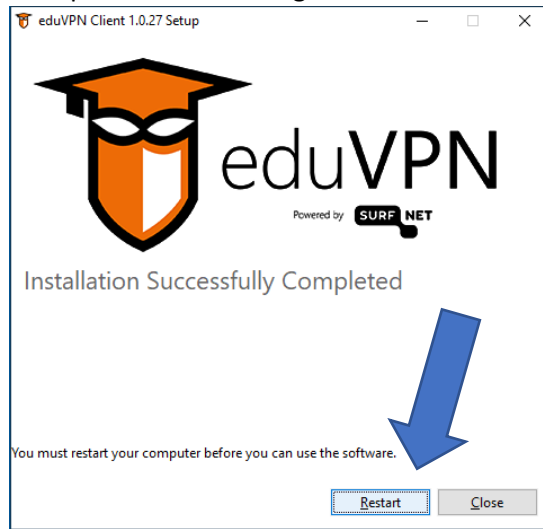
- a. Please download the installation program from the official eduVPN project website (eduvpn.org):
https://app.eduvpn.org/windows/eduVPNClient_latest.exe
- b. After downloading, run the downloaded installation program.
- c. Select the “Install” option.



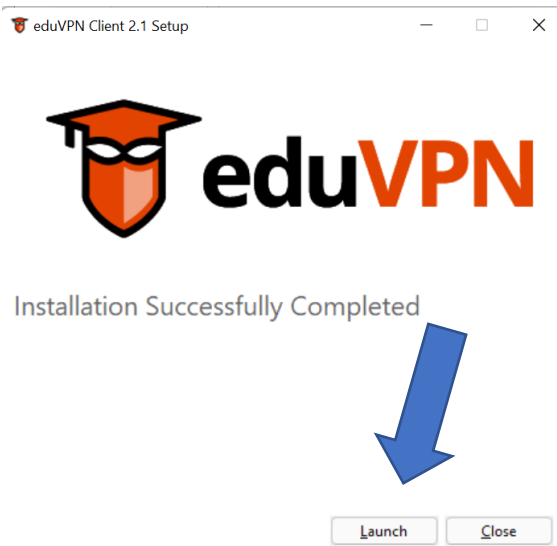
- d. A prompt will appear asking for confirmation to allow the eduVPN Client application to make changes. Select YES.
- e. During the installation process, the program will display the progress of each operation:



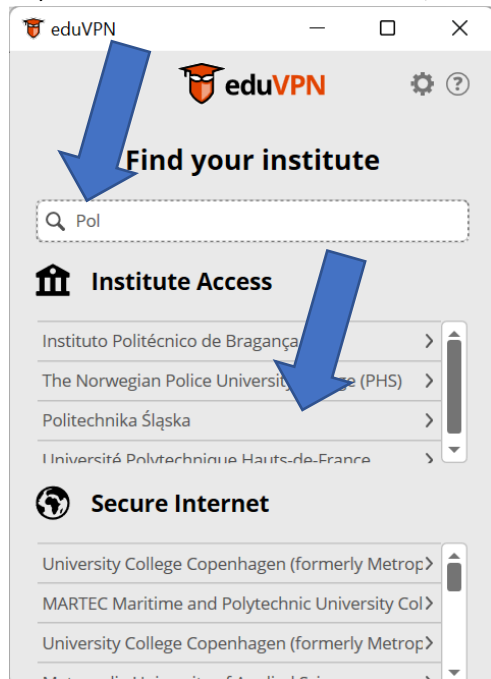
- f. After the installation is complete, you may be prompted to restart the computer. Choose the **Restart** option after ensuring that all documents are saved in the running programs.



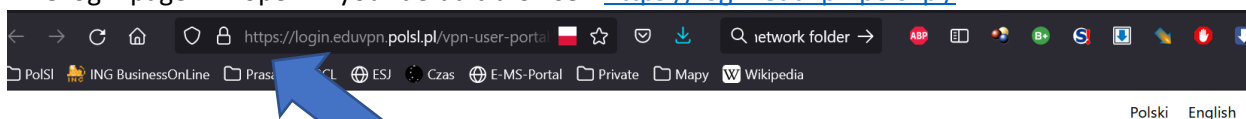
- g. Launch the eduVPN program (either using the Launch option or manually from the system menu).



- h. Upon launching, enter the beginning of the name "Politechnika Śląska" (usually, typing "Pol" will suffice) in the institution selection field, and select the university from the displayed list.



- i. The login page will open in your default browser: [https://login.eduvpn.polsl.pl/...](https://login.eduvpn.polsl.pl/)



Web page address should begin with
`https://login.eduvpn.polsl.pl`
There should be lock sign at the left.

Logowanie

Proszę zalogować się za pomocą nazwy użytkownika i hasła. Jako nazwę użytkownika proszę podać **wyłącznie** sam login bez domeny @polsl.pl lub @student.polsl.pl.

NOTE: We have received reports that the Microsoft Edge browser may not properly handle the authentication page. We recommend using Google Chrome or Mozilla Firefox as the default browser.

- j. Once you confirm that the website address starts with the one provided above, enter your username (only the part before @polsl.pl; this refers to the username, not the email address) and the password for your @polsl.pl account, and click the "Log in" button.

The screenshot shows a web browser window titled "Portal VPN" with the URL https://login.eduvpn.polsl.pl/vpn-user-portal/_oauth/. The page has a dark header with menu items: Plik, Edycja, Widok, Historia, Zakładki, Narzędzia, Pomoc. Below the header, there are navigation icons and a search bar. The main content area is titled "Logowanie" (Login) and contains the text "Proszę zalogować się za pomocą nazwy użytkownika i hasła." (Please log in using your username and password). There are two input fields: the first contains the username "jkowalski" and the second contains a masked password ".....". A "Logowanie" button is at the bottom. Two blue arrows point to the input fields, with callout boxes. The first callout box says "Username (without @polsl.pl) !!!!!!!!!!!". The second callout box says "Password to your account @polsl.pl (like you use to access your email)".

Logowanie

Proszę zalogować się za pomocą nazwy użytkownika i hasła.

jkowalski

.....

Logowanie

Username (without @polsl.pl) !!!!!!!!!!!

Password to your account @polsl.pl (like you use to access your email)

- k. After authentication, a message will appear: "Accept only if you are trying to connect to the VPN using this application!" Please click the "Accept Application" button.

The screenshot shows a web browser window titled "Portal VPN" with the URL https://login.eduvpn.polsl.pl/vpn-user-portal/_oauth/. The page has a dark header with menu items: Plik, Edycja, Widok, Historia, Zakładki, Narzędzia, Pomoc. Below the header, there are navigation icons and a search bar. The main content area is titled "Zaakceptuj aplikację" (Accept application) and contains the text "Aplikacja próbuje zestawić połączenie VPN" (The application is trying to establish a VPN connection). Below this, it says "eduVPN for Windows". There is a yellow box with the text "Zaakceptuj tylko jeżeli próbujesz łączyć się do VPN za pomocą tej aplikacji!" (Accept only if you are trying to connect to the VPN using this application!). Below this, there is a question "Dlaczego jest to konieczne?" (Why is this necessary?) and a "Zaakceptuj aplikację" button. A blue arrow points to the button.

Zaakceptuj aplikację

Aplikacja próbuje zestawić połączenie VPN

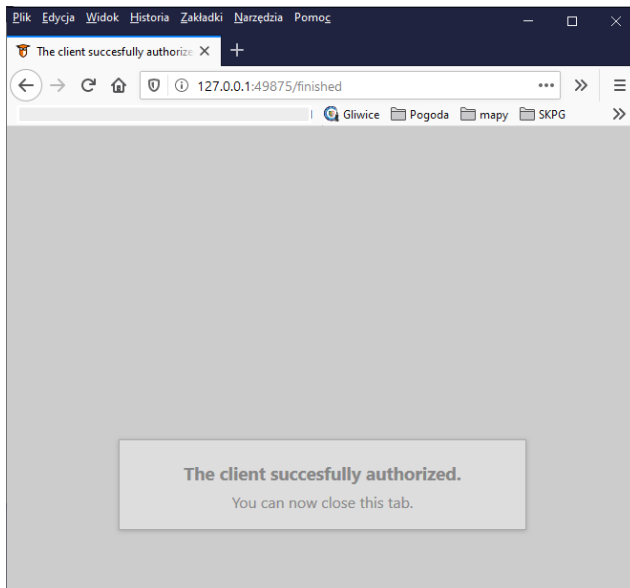
eduVPN for Windows

Zaakceptuj tylko jeżeli próbujesz łączyć się do VPN za pomocą tej aplikacji!

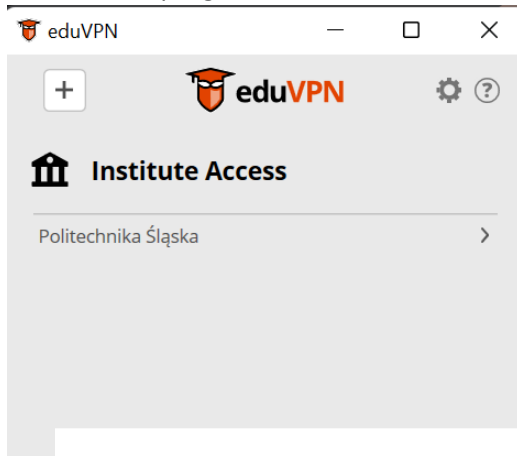
► Dlaczego jest to konieczne?

Zaakceptuj aplikację

- l. A message should appear in the window: "The client successfully authorized. You can now close this tab." You can now close the browser window.



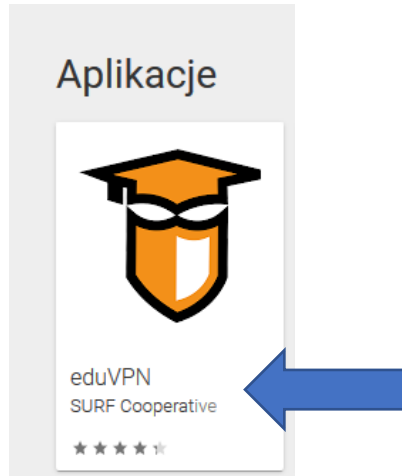
- m. The eduVPN program window should now display the option for Politechnika Śląska.



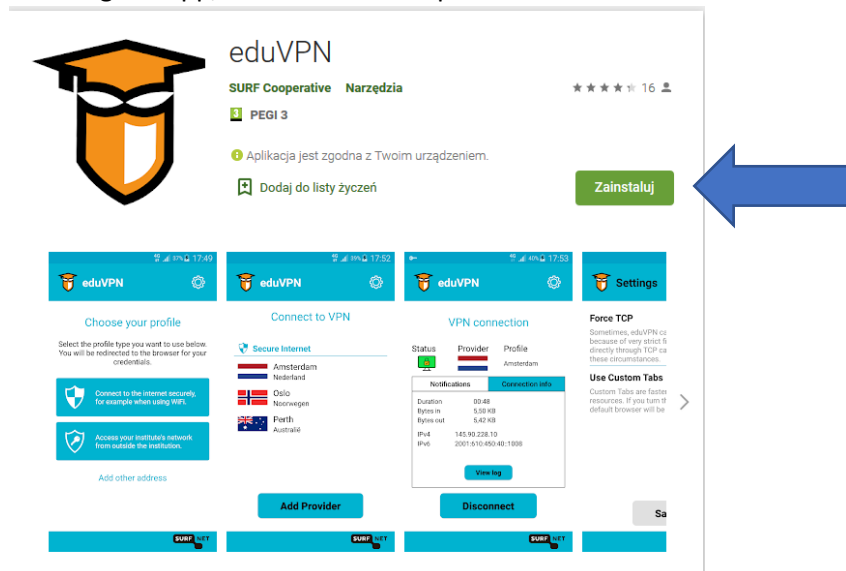
- n. The eduVPN program is now ready to connect.

2. Installation of the Client on Android Devices

- a. Please open the Google Play Store and search for the eduVPN app (make sure the icon matches the one in the image, and the app's author is SURF Cooperative).

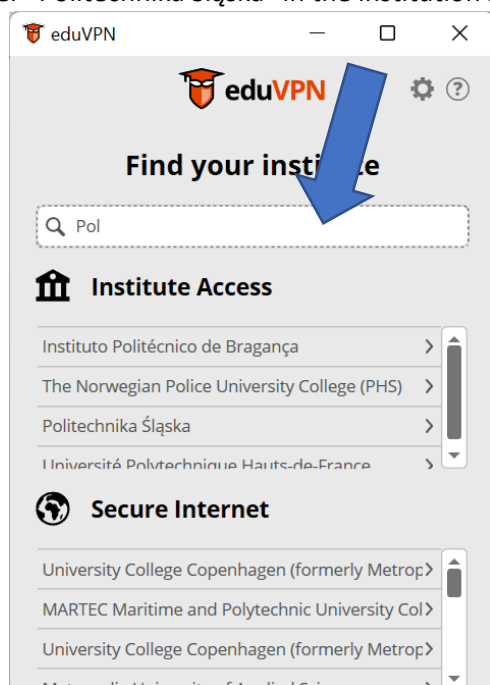


- b. After selecting the app, use the "Install" option.

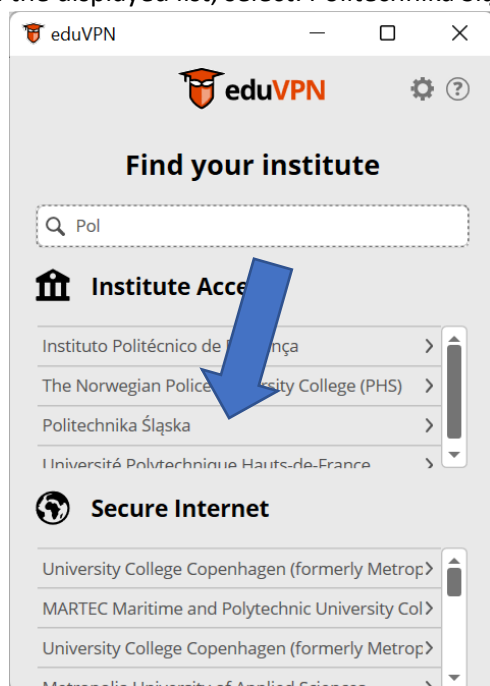


- c. After installation, click "Open."

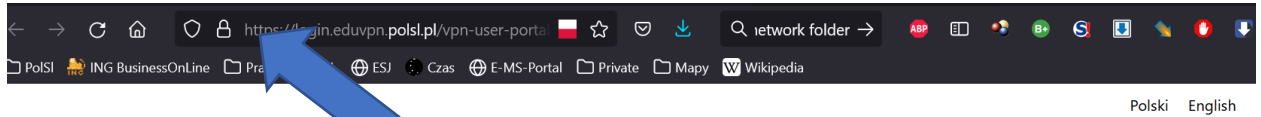
d. Enter "Politechnika Śląska" in the institution selection field (usually, typing "Pol" is sufficient).



e. From the displayed list, select: Politechnika Śląska.



- f. The login page will open in your default browser: <https://login.eduvpn.polsl.pl/> ...

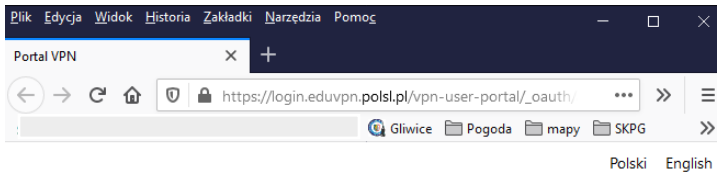


Web page address should begin with
<https://login.eduvpn.polsl.pl>
There should be a lock sign at the left

Logowanie

Proszę zalogować się za pomocą nazwy użytkownika i hasła. Jako nazwę użytkownika proszę podać **wyłącznie** sam login bez domeny @polsl.pl lub @student.polsl.pl.

- g. In the appropriate fields, enter your username (only the part before @polsl.pl, just the username, not the full email address) and the password for your @polsl.pl account, then click the "Log in" button.



Logowanie

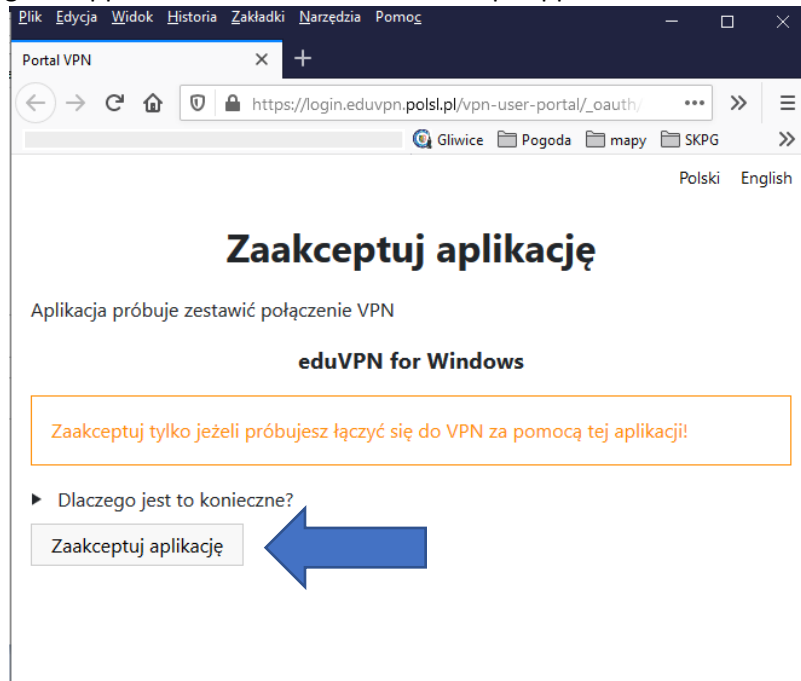
Proszę zalogować się za pomocą nazwy użytkownika i hasła.

Username

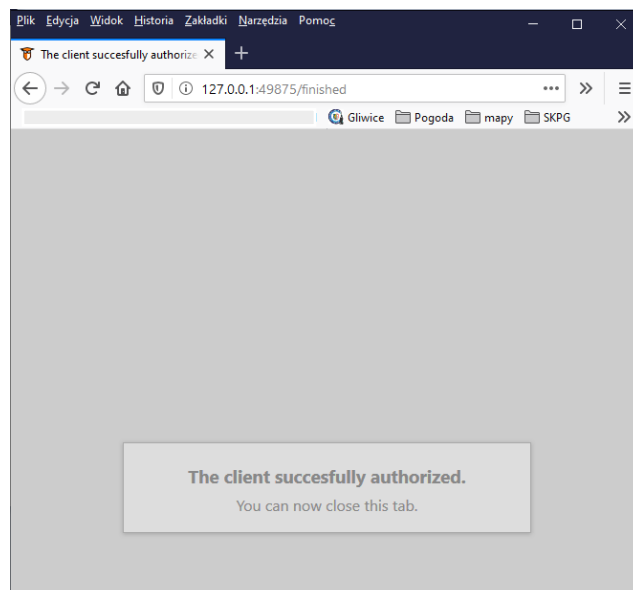
(without @polsl.pl) !!!!!!!!!

Password to your
account @polsl.pl

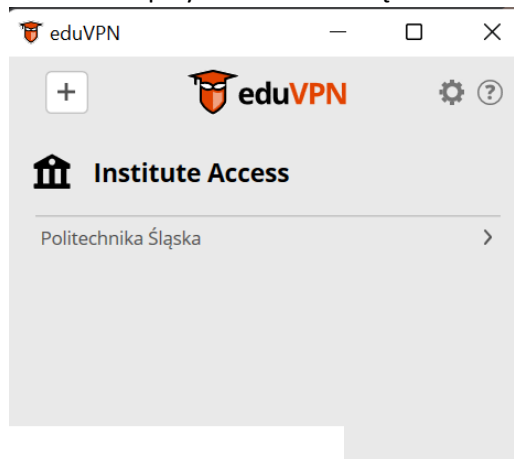
- h. After authentication, a message will appear: "Accept only if you are trying to connect to VPN using this application!" Please click the "Accept Application" button.



- i. The message "The client successfully authorized. You can now close this tab" should appear. You can now close the browser window.



j. The eduVPN program window should display Politechnika Śląska.



k. The eduVPN program is now ready to connect.

3. Installation of the Client on Devices with Other Operating System (iOS, macOS, Linux)

For Devices with iOS and macOS Operating Systems: Please download the app from the appropriate software distribution system for your operating system (iTunes/AppStore). Installation and configuration are carried out similarly to the Android system.

Users with Linux systems should follow the installation instructions on the page:

<https://app.eduvpn.org/>, in the eduVPN for Linux section.

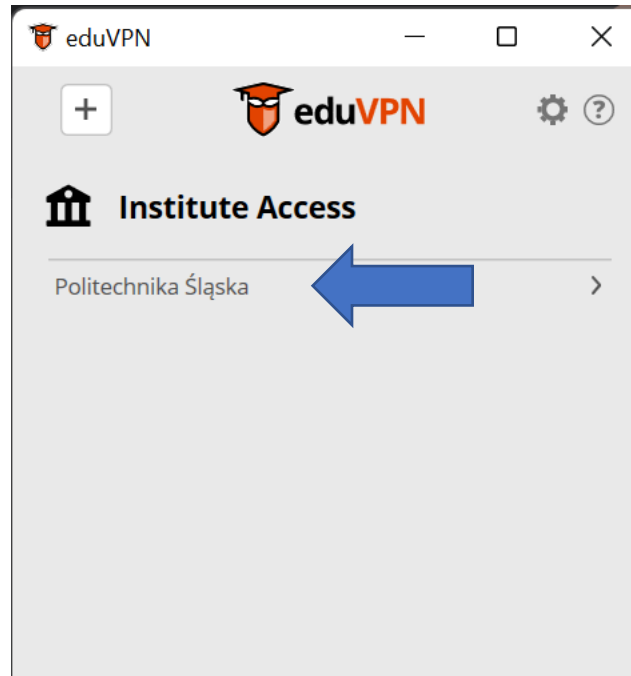
NOTE: During the VPN configuration in the "IPv4" and "IPv6" tabs, ensure that the option "Use this connection only for resources on its network" is enabled.

The screenshot shows the 'Politechnika Śląska VPN' configuration window with the 'IPv4' tab selected. The window has a 'Cancel' button on the top left and an 'Apply' button on the top right. The 'IPv4 Method' section has four radio button options: 'Automatic (DHCP)' (selected), 'Link-Local Only', 'Manual', and 'Shared to other computers'. The 'DNS' section has a text input field and an 'Automatic' toggle switch that is turned on. Below the DNS field is the text 'Separate IP addresses with commas'. The 'Routes' section has a table with columns 'Address', 'Netmask', 'Gateway', and 'Metric', and an 'Automatic' toggle switch that is turned on. At the bottom, there is a checkbox labeled 'Use this connection only for resources on its network' which is checked. A large blue arrow points to this checkbox.

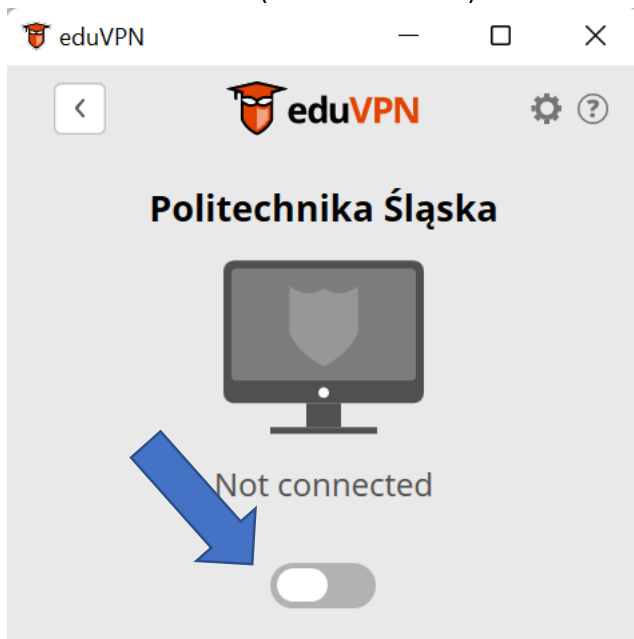
Address	Netmask	Gateway	Metric

4. Connecting to the eduVPN Server of the Silesian University of Technology Using the Configured Application

- Please open the eduVPN program (or if it is already open, open the program window).
- Select the institution "Politechnika Śląska."
- From the list of options, choose "Politechnika Śląska."

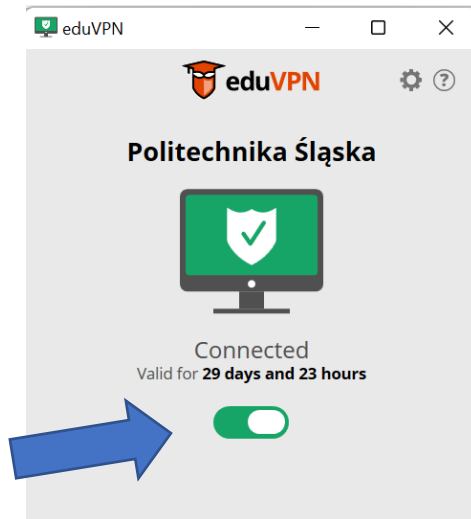


- After selecting the institution (Politechnika Śląska), initiate the connection by pressing the button below the status bar ("Not connected"):



If the program shows the status "Connected," the connection is active.

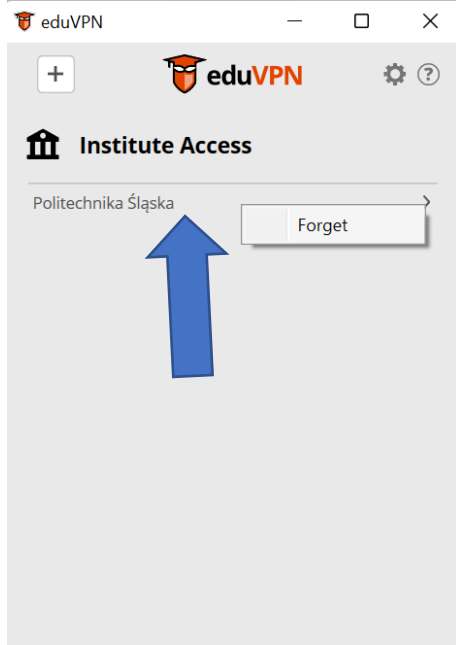
- e. If the eduVPN program has saved the connection data, it will not ask for authentication details again. If the previous connection data has expired, the program will prompt you for the username and password, just like during the program configuration.
- f. After a moment, the connection should be established, and the connection icon will turn green. The VPN is now connected. The eduVPN program window can be minimized or closed. The eduVPN program icon should appear in the system's status bar. The green color of the icon indicates an active connection.



- g. The active connection can be disconnected by opening the eduVPN program window and pressing the green button.
- h. For mobile devices, after waking up the device, the eduVPN program should automatically reconnect to the eduVPN server if the connection was active when the device was last closed.

5. Troubleshooting in Case of an Error During the Attempted Connection of the Configured eduVPN

- Check if the device has an active network connection (e.g., by opening the university's website in the browser).
- Use the Disconnect button (if available).
- Close the eduVPN application (depending on the system, either select "Close" or "Force stop").
- Restart the eduVPN application and try to reconnect.
- If the application still cannot connect, delete the configured "Politechnika Śląska" profile (right-click on "Politechnika Śląska" → select "Forget," or for touchscreen devices, press and hold the list item until a menu appears and choose "Forget"), and then reconfigure it as during the installation.



- In other cases, please contact the 24/7 operators of the Silesian University of Technology Computer Centre (sysoper@polsl.pl, +48 32 237 15 69).