



A VPN is a network technology that establishes a secure, encrypted network connection between two endpoints on a public network, allowing remote users to connect securely to a private network.

## Installation, setup and use on Windows devices:

First you will need a VPN account. This VPN account can be created by the SZHO. When the VPN account is created, the user will receive an email notification with the files and credentials (username, password) needed to set up the VPN connection.

🗄 🛛 Inbox - 🖉 @renyi.hu 🗄 vpn account - Inbox - 📉 🗙
🖾 Get Messages 🗸 🖉 Write 🛛 🖉 Tag 🗸 ili Quick Filter 🖉 Search <ctrl+k></ctrl+k>
From root@admin.renyi.local 🚱 🛛 🖨 Reply 🕼 Reply All 🗸 🕫 Forward 😭 Archive 🖓 Junk 🛅 Delete More 🗸 🏫
To Computer Department at the Renyi Institute 🔞 15:14
Subject vpn account
Tisztelt Felhasználó!
Ebben a levélben megtalálja a Rényi VPN kapcsolat beállításához szükséges, személyre szóló adatokat és fájlokat. Ha problémái vannak a VPN kapcsolattal, kérjük lépjen kapcsolatba a rendszergazdákkal:
e-mail: <u>system@renyi.hu</u>
Dear User,
In this e-mail you will find the personal data and files required to set up a Rényi VPN connection. If you have problems with your VPN connection, please contact the system administrators:
e-mail: <u>system@renyi.hu</u>
vpn hozzáférés adatok (vpn credentials): felhasználó (user): jelszó (password):
✓ ① 5 attachments 8,2 KB ± Save All ✓
Client.ovpn 281 bytes renyita.key 657 bytes renyica.cer 1,2 KB .cer 4,4 KB key 1,7 KB
→ (∞)

The files attached to the email should be downloaded to a separate folder, e.g.:

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File Home Share View				~ 🕐
Image: Pin to Quick access     Copy Paste     Image: Pin to Quick Copy path       Paste shortcut	Move Copy to * to *	New item •	Properties	Select all Select none Invert selection
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← → · ↑ 🖡 > This PC > Windows (C:) > Renyi_VPN · ひ Search Renyi_VPN				
<ul> <li>✓ Quick access</li> <li>Desktop</li> <li>✓ Downloads</li> <li>☑ Documents</li> </ul>	Name client.ovpn renyica.cer renyita.key	Date modified 10/10/2022 4:09 PM 10/10/2022 4:09 PM 10/10/2022 4:09 PM 10/10/2022 4:09 PM	Type OVPN File Security Certificate KEY File Security Certificate	Size 1 KB 2 KB 1 KB e 5 KB
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5 items	* 、			

The VPN will work through a free client program (OpenVPN), which you first download and install on your computer.





OpenVPN can be downloaded from <u>https://owncloud.renyi.hu/index.php/s/9iB4oYjmez9mdYp</u>. The password for the download is **Renyi2021\_** 



Click on the downloaded installation file and start the installation process consisting of mainly the "*Next* - *Next* - *Finish*" steps. Once installed, you will also find the shortcut on the home screen to launch the application.



Start OpenVPN and import one of the VPN files you received by email and downloaded to a separate folder.

On the **Import Profile** page, select the **FILE** option and click on **BROWSE** button.



Drag and drop to upload .OVPN profile. You can import only one profile at a time.



Locate the saved **client** file and open it.





**OpenVPN Connect** 

CONNECTED



After importing the **client** file, the necessary data to access the server will be loaded automatically, but you will have to type in your institute username and password. If you tick the Save password option, your password will be saved and you will not have to re-enter it every time you connect.



When you press the **Connect** button, a window will pop up asking you to enter your password and then press OK to establish the connection.



If the connection is successful, you will see the following interface:

If you don't need the VPN connection anymore, you can turn it off by clicking on the green "switch" next to the OpenVPN Profile label, and then you can also close the OpenVPN app.



Switching back works in the same way: you have to click on the same switch (now grey) next to the **OpenVPN Profile** label.



## CONNECTION STATS 5.9KB/s 0B/s BYTES IN BYTES OUT 0 KB/S 118 B/S PACKET RECEIVED DURATION 00:00:54 5 sec ago YOU material?







## Use VPN with Apple devices:

Since there is no official VPN client for macOS, we recommend using Tunnelblick, which is OpenVPN compatible.



- Download: <u>https://tunnelblick.net/downloads.html</u>
- Installation steps: <u>https://tunnelblick.net/cInstall.html</u>
- Importing the client file: <u>https://tunnelblick.net/clnstallConfigurations.html</u>