# **OPENVPN VPN Service Connection for windows**

Last update: 20/6/2024

## **Description**

This service concerns all members of the community of the University of Western Attica who have a broadband connection (ADSL, 3G, VDSL, etc.) and wish to have access to information bases of the institution's Library, but also to use software such as MATLAB and SPSS.

### **Installation Instructions**

#### **CAUTION:**

- In case you have an older version of OPENVPN installed on your computer, you should first
  uninstall the old version and after restarting your computer follow the installation instructions
  helow
- 2. In case you have the institution's *older* customized version of OPENVPN installed on your computer and you want to upgrade it to a newer version, you should:
  - 1. first uninstall the old version, reboot your computer and
  - 2. then install the commnunity version according to the instructions below.
- 1. Download the community version of the OPENVPN program from the page: https://openvpn.net/community-downloads/. You choose the installer according to the operating system you have on your computer. For example, if you have Windows 10, the 64-bit version (not ARM64) of the 2.6.x series is recommended. But if you have windows 7 it is recommended to use the older version 2.4.x.

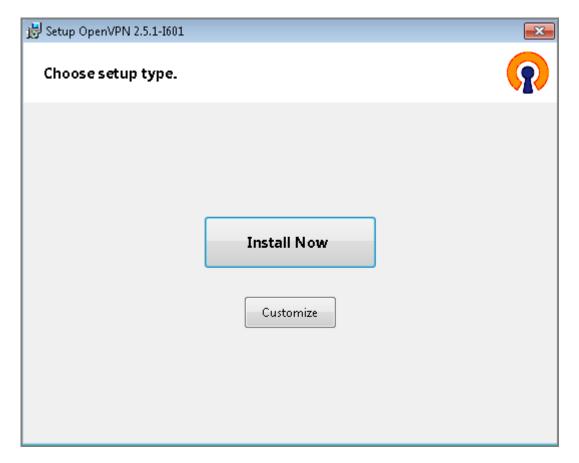


If you choose to install **version 2.6.x** of OPENVPN, you **must** re-download the configuration file found below in the instructions. If you have an older UNIWA VPN configuration file on your computer, it may not be compatible with OPENVPN version 2.6.x

Below you see an indicative screenshot from the OPENVPN download page.

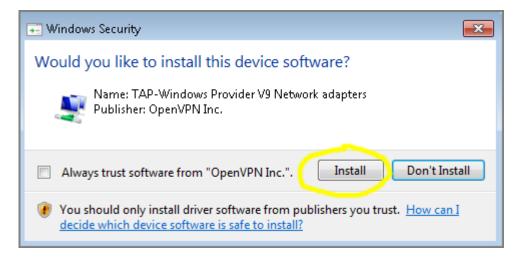
Windows 64-bit MSI installer	GnuPG Signature	OpenVPN-2.6.10-I001-amd64.msi
Windows ARM64 MSI installer	GnuPG Signature	OpenVPN-2.6.10-I001-arm64.msi
Windows 32-bit MSI installer	GnuPG Signature	OpenVPN-2.6.10-I001-x86.msi
Source archive file	GnuPG Signature	openvpn-2.6.10.tar.gz

- 2. Install the OPENVPN program by running the file you downloaded (eg OpenVPN-2.6.10-I001-amd64.msi)
- 3. In the initial window that opens, select "Install Now".

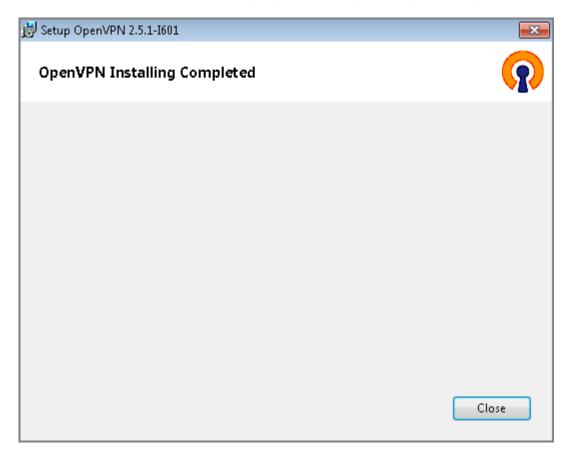


4. In the next two windows that show the network drivers of the OPENVPN program, select "Install".

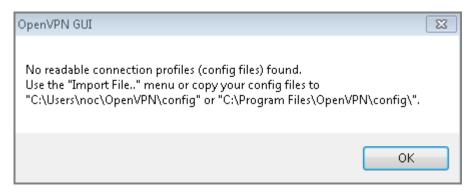




5. The installation of the OPENVPN program is completed by selecting "Close" in the last window.



6. If you have not previously installed the OPENVPN program, the following information message will appear. Just press "OK".



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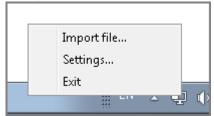
## Instructions for importing configuration file

- 1. The last step is to import the appropriate institutional configuration file into the OPENVPN program.
  - If you are a student, download the settings file and save it on your computer from the address: https://software.uniwa.gr/noc/UNIWA-STUDENTS.zip
  - If you belong to the educational/research/administrative staff, download the settings file and save it on your computer from the address: https://software.uniwa.gr/noc/UNIWA-STAFF.zip

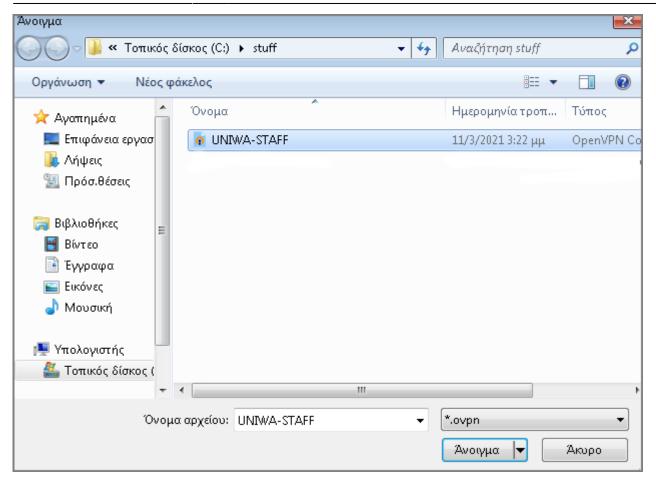
**CAUTION:** After downloading the appropriate configuration file, you should unzip it to a directory on your computer. The final/unzipped configuration file will have an .ovpn extension

Instructions on how to unzip a zip file in general can be found in the following links:

- https://support.microsoft.com/el-gr/windows/%CF%83%CF%85%CE%BC%CF%80%CE%AF%CE%B5%CF%83%CE%B7-%CE%BA%CE%B1%CE%B9 %CE%B1%CF%80%CE%BF%CF%83%CF%85%CE%BC%CF%80%CE%AF%CE%B5%CF%83%CE%B7-%CE%B1%CF%81%CF%87%CE%B5%CE%AF%CF%89%CE%BD-8d28fa72-f2f9-712f-67df-f80cf89fd4e5
- https://www.test4u.eu/el/free-tutorials/windows/yli/aposympiesi
- 2. Right-click the OPENVPN icon that appears at the far right of the taskbar and select "Import file".



3. In the window that will open, go to the directory where you previously unzipped the ZIP configuration file, select it and press "Open". In the image below, for example, the directory c:\stuff is shown to have the configuration file UNIWA-STAFF.ovpn (after earlier we downloaded UNIWA-STAFF.zip and unzipped it to the directory c:\stuff)

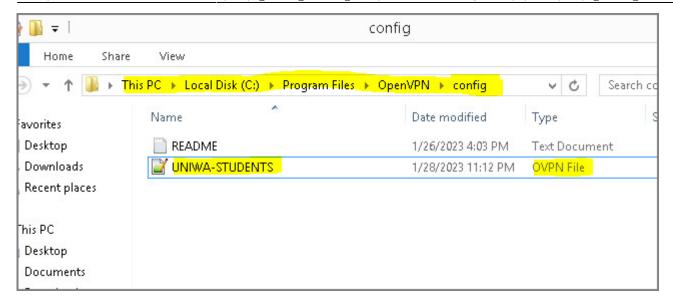


**ATTENTION:** The configuration file you choose to import should end with .ovpn

4. If the import of the configuration file is successful, you will see the following confirmation message. Just press "OK".

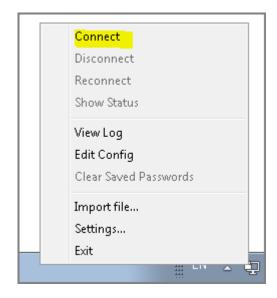


**Note:** Alternatively, instead of step (2) above, we import the file from the OPENVPN icon, we can copy the configuration file (with the extension .ovpn) to a specific subdirectory (config ) of the OPENVPN program. This directory is usually **C:\Program Files\OpenVPN\config** 

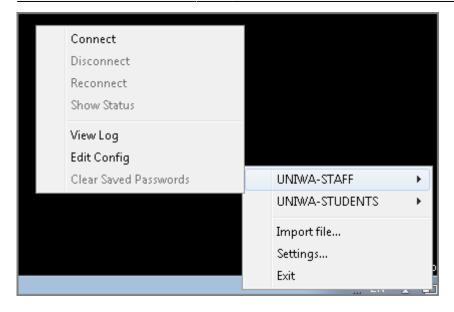


## **Login Instructions**

1. Right-click the OPENVPN icon that appears in the taskbar and select "Connect"



If you import more than one openvpn configuration file, then more options will appear.

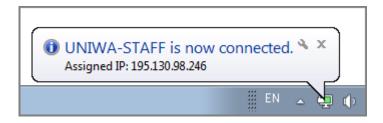


2. In the window that appears, enter your institutional login information (username/password), and select "OK". If you want, you can save the login information in the window that appears by selecting "Save password".

**ATTENTION !!!** Do not enter the entire email here: eg teststudent@uniwa.gr but just the username.

🤁 OpenVPN Co	© OpenVPN Connection (UNIWA-STAFF)						
Current State:	Current State: Connecting						
Thu Mar 11 1	6:06:39 2021 Opi 6:06:39 2021 Wir	enVPN 2.5.1 i686-w64-mingw32 ndows version 6.1 (Windows 7): AFF  username	NL 2021 170 240	(CS11] [AEAD]			
			OpenVPN GUI 11.:	23.0.0/2.5.1			
Disconn	Disconnect Reconnect			Hide			

3. Once your connection is successful, the OPENVPN icon will turn green.



#### Notes

- 1. In case you have an older version of OPENVPN installed on your computer, **you should first uninstall it** and then install the community version following the relevant instructions.
- 2. If you already have the OPENVPN program installed on your computer, you can import the configuration files for the University of Western Attica into the existing OPENVPN program. To import the configuration file, all you have to do is follow the instructions above regarding the import configuration file.

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