# **OpenVPN for Windows Users**

In order to provide secure access to the TeideHPC infrastructure, all communications will be through a virtual private network (VPN).

Users will receive an email with the configuration files and access credentials encrypted with their GPG public password.

Its content is as follows:

- 3 files containing the client's certificates.
- 1 client.ovpn file containing the connection data
- 1 README.txt file with the access credentials.

We remember the keys and access files to the VPN and the username and password are personal and non-transferable.

#### Download and install

Although Windows 10 has its own VPN client that could be used, we recommend OpenVPN.

Recently OpenVPN version 3 included changes that affect the connection with TeideHPC. We recommend using **version 2.5** of which can be found in the following link.

# Index of /downloads/releases/

latest/	18-Jun-2021	06:51	-
latest.bak/	30-Sep-2020	12:58	-
OpenVPN-2.5-beta1-amd64.msi	14-Aug-2020	18:57	3718144
OpenVPN-2.5-beta1-amd64.msi.asc	14-Aug-2020	18:57	833
OpenVPN-2.5-betal-x86.msi	14-Aug-2020	18:57	3403264
OpenVPN-2.5-betal-x86.msi.asc	14-Aug-2020	18:57	833
OpenVPN-2.5-beta2-I601-amd64.msi	28-Aug-2020	08:45	3717632
OpenVPN-2 5-beta2-I601-amd64 msi_asc	28-Aug-2020	08:45	833
OpenVPN-2.5-beta2-I601-x86.msi	28-Aug-2020	08:45	3400192
OpenVPN-2 5-beta2-I601-x86 msi asc	28-Aug-2020	08:45	833
OpenVPN-2 5-beta3-I601-amd64 msi	01-Sep-2020	08:45	3716096
OpenVPN-2 5-beta3-I601-amd64 msi asc	01-Sep-2020	08:45	833
OpenVPN-2 5-beta3-I601-x86 msi	01-Sep-2020	08:46	3300680
OpenVPN-2.5-beta3-I601-x86.msi asc	01-Sep-2020	00.40	2232000
OpenVPN-2.5-beta3-I602-amd64 msi	01-Sep-2020	12.20	3714560
OpenVPN-2.5-beta3-IG02-amd64 msi asc	01-Sep-2020	12.20	5714500
OpenVPN 2 5 hete3 IG02 v06 mei	01-Sep-2020	12.20	3306600
OpenVPN 2 5 hete3 I602 x06 msi asc	01-Sep-2020	12.20	2230000
OpenVPN 2 5 hets4 I601 amd64 msi	11 Sop 2020	12.20	3701700
OpenVPN 2 5 beta4 IG01 amd64 msi asc	11-Sep-2020	14.25	5/21/20
OpenVPN 2 5 beta4 IG01-amu04.msi.asc	11-Sep-2020	14.25	2400102
<u>OpenVPN-2.5-beta4-1001-X80.msi</u>	11-Sep-2020	14:20	3400192
<u>OpenVPN-2.5-beta4-1001-X80.ms1.asc</u>	11-Sep-2020	14:20	833
OpenVPN-2.5-FCI-1601-amd64.msi	22-Sep-2020	07:54	4029504
OpenVPN-2.5-rc1-1001-amdo4.ms1.asc	22-Sep-2020	07:54	4330406
<u>OpenVPN-2.5-rc1-1601-x86.ms1</u>	22-Sep-2020	07:54	4330490
<u>OpenVPN-2.5-rc1-1001-X80.ms1.asc</u>	22-Sep-2020	07:54	833
<u>OpenVPN-2.5-rc2-1601-2-amd64.ms1</u>	02-0ct-2020	10:20	4031552
<u>OpenVPN-2.5-rc2-1601-2-amd64.ms1.asc</u>	02-0ct-2020	10:26	833
<u>UpenVPN-2.5-rc2-1601-2-x86.ms1</u>	02-0ct-2020	10:26	4329984
<u>UpenVPN-2.5-FC2-1601-2-X86.ms1.asc</u>	02-0ct-2020	10:26	833
<u>UpenVPN-2.5-rc2-1601-amd64.ms1</u>	02-0ct-2020	10:26	4631552
OpenVPN-2.5-rc2-1601-amd64.ms1.asc	02-0ct-2020	10:26	833
<u>OpenVPN-2.5-rc2-1601-x86.ms1</u>	02-0ct-2020	10:26	4329984
<u>OpenVPN-2.5-rc2-1601-x86.ms1.asc</u>	02-0ct-2020	10:26	833
<u>OpenVPN-2.5-rc3-1601-amd64.ms1</u>	19-0ct-2020	08:56	4640768
OpenVPN-2.5-rc3-1601-amd64.ms1.asc	19-0ct-2020	08:56	833
<u>OpenVPN-2.5-rc3-1601-x86.ms1</u>	19-0ct-2020	08:56	4338176
<u>OpenVPN-2.5-rc3-I601-x86.ms1.asc</u>	19-0ct-2020	08:56	833
<u>OpenVPN-2.5.0-1601-amd64.ms1</u>	28-0ct-2020	08:49	4643328
<u>OpenVPN-2.5.0-I601-amd64.ms1.asc</u>	28-Oct-2020	08:49	833
<u>OpenVPN-2.5.0-1601-x86.ms1</u>	28-0ct-2020	08:50	4338176
<u>OpenVPN-2.5.0-I601-x86.ms1.asc</u>	28-0ct-2020	08:50	833
<u>OpenVPN-2.5.1-I601-amd64.msi</u>	24-Feb-2021	10:39	4651008
OpenVPN-2.5.1-I601-amd64.msi.asc	24-Feb-2021	10:39	833
<u>OpenVPN-2.5.1-I601-x86.msi</u>	24-Feb-2021	10:39	4345856
<u>OpenVPN-2.5.1-I601-x86.msi.asc</u>	24-Feb-2021	10:39	833
<u>OpenVPN-2.5.2-I601-amd64.msi</u>	21-Apr-2021	05:58	4652544
<pre>OpenVPN-2.5.2-I601-amd64.msi.asc</pre>	21-Apr-2021	05:58	833
<u>OpenVPN-2.5.2-I601-x86.msi</u>	21-Apr-2021	05:58	4348928
<u>OpenVPN-2.5.2-I601-x86.msi.asc</u>	21-Apr-2021	05:58	833
<u>OpenVPN-2.5.3-I601-amd64.msi</u>	17-Jun-2021	12:33	4699136
<pre>OpenVPN-2.5.3-I601-amd64.msi.asc</pre>	17-Jun-2021	12:33	833
OpenVDN 2 5 3 T601 prm64 mci	17 Jun 2021	12.33	3660504

Run the downloaded file



When required by the installer, indicate that you want to install the TAP device:

 Seguridad de Windows
¿Desea instalar este software de dispositivo?
Nombre: TAP-Windows Provider V9 Adaptadores de r... Editor: OpenVPN Technologies, Inc.
Siempre confiar en el software de "OpenVPN Technologies, Inc.".
Solo debería instalar software de controlador de proveedores en los que confíe. ¿Cómo puedo decidir qué software de dispositivo es seguro para instalar?

### Import connection profile

After receiving the credentials encrypted with your gpg public key and decrypting them you will need to put the credential files sent to the client in the *config* directory where openvpn is installed.

	Arc	hivos de programa > OpenVPN > config	~ č	Buscar en config	ş
oido		Nombre	Fecha de modifica	Тіро	Tamaño
•	*	🔄 ca.crt	11/01/2017 13:58	Certificado de seg	2 KB
5	*	🕥 client.ovpn	11/01/2017 14:47	OpenVPN Config	1 KB
ntos		🔄 es001.crt 😡	11/01/2017 13:58	Certificado de seg	4 KB
-	~	es001.key	11/01/2017 13:58	Archivo KEY	1 KB
5	π	README.txt	11/01/2017 13:33	Documento de tex	1 KB

### Connect

Open the OpenVPN client application using the desktop icon or application menu entry.



In the notification area of the desktop find the OpenVPN client icon and in the context menu (right click) click *Connect*.

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Once the credentials have been entered, the system is ready to access the TeideHPC infrastructure.

### Log de OpenVPN

Once the credentials have been entered, the system is ready to access the cluster.

