Get Started

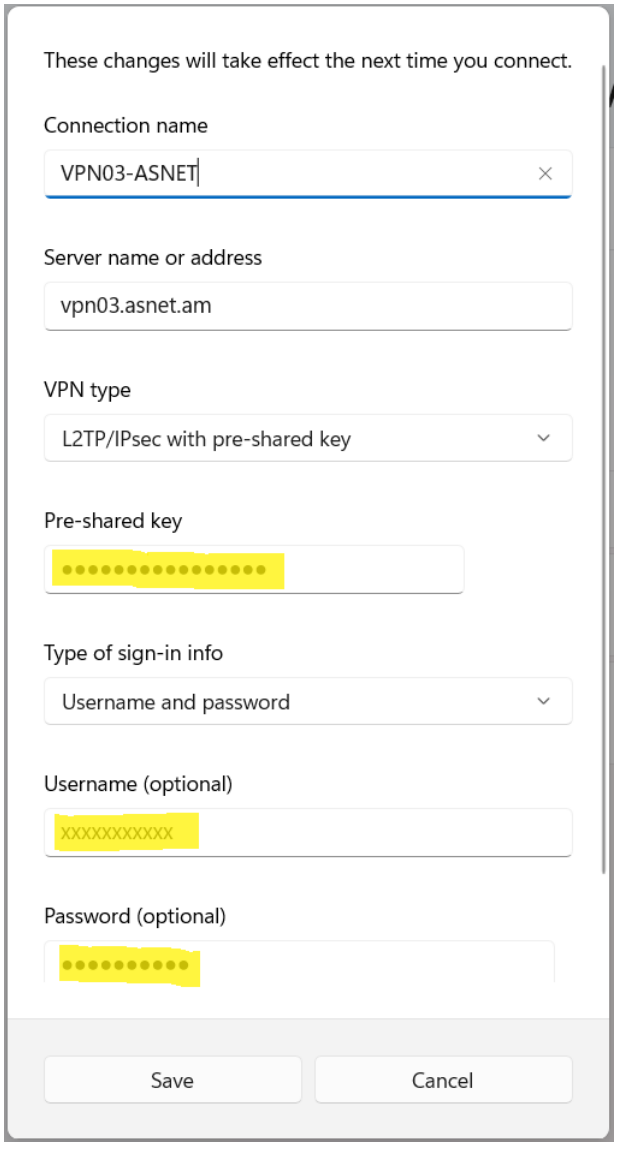
To start using the “Aznavour” supercomputer, please follow these steps:

1. Get a user account

https://anscc-request.asnet.am

2. Establish a VPN (virtual private network) connection

For configuring L2TP connection in Windows 10/11, go to “**Settings/Network & Internet/VPN**” or in search field enter “**VPN Settings**”
Click on **“+ Add a VPN connection**”.
Configure according to attached picture.
The pre-shared key of IPSec is:
I'mST.zz^(+#11a
Login: xxxxxxx
Password: - will be send by SMS



3. Logging in (with an SSH client)

Connecting to Aznavour via the command line is possible from all major OS. You can connect using an ssh client:

ssh -i <path-to-private-key> -p <port-number> <username>@93.187.163.164

where you need to replace <path-to-private-key> with the path to the file which contains your private key and <username> with your own username. Additionally, remember to use the port number that you received by email.

You should have received your username and VPN config via email when your account was created. If you are still not able to connect, please contact the user support team.

To configure SSH for Visual Studio Code, follow these steps:

- Open your SSH config file (~/.ssh/config). If it doesn't exist, create it.
- Add the following configuration, replacing the placeholders with your actual values:

4. Move your data

For moving data to/from the supercomputer, we recommend the use of the scp.

Copying files between different UNIX-like systems can be done with the scp command. This command, which stands for *Secure Copy Protocol*, allows you to transfer files between a local host and a remote host or between two remote hosts. The basic syntax of the scp command is the following:

scp <origin-path> <destination-path>
scp <origin-path> [user@]host:<destination-path>
scp [user@]host:<origin-path> <destination-path>

where <origin-path> is the path to the file you want to copy to the destination defined by <destination-path>.

To copy a file from a local machine to Aznavour, on the local machine run (with <username> replaced by your username):

scp /path/to/file <username>@93.187.163.164:/path/to/destination/on/aznavour

and, correspondingly, to copy files from Aznavour to a local machine, on the local machine run:

scp <username>@93.187.163.164:/path/to/file/on/aznavour /path/to/local/destination