VPN

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General Information

VPN stands for "Virtual Private Network". The VPN client is software that allows an encrypted, secure and authenticated connection from remote locations to the ETH network. Once the connection is established, you get an ETH Zurich IP address. Many ETH services do not recognize users with an Internet provider other than the ETH Zurich (e.g. Cablecom) as ETH members and therefore deny them access. With a VPN tunnel they are allocated an ETH internal address and are thus accepted by these services. The service is available to all ETH Zurich employees and students for free.

How to set up VPN

Windows, Mac OS & Linux

For Windows, Mac OS and Linux-based operating system we recommend the AnyConnect VPN Client from Cisco. This can be automatically installed from https://sslvpn.ethz.ch

For the login into https://sslvpn.ethz.ch and the configuration of Cisco AnyConnect use the example given below (please replace the stars*** with your ETH user name and enter your ETH network password) 🖥️ More information about the ETH Network Password

⚠️ For managed computers at ETH Zurich, special VPN settings may apply. Please contact your IT support group if you have any questions.
• **Login** https://sslvpn.ethz.ch

![Login Window](image)

Bitte geben Sie Benutzernamen und Passwort ein.

Gruppe: staff-net

Benutzername: ****@staff-net.ethz.ch

Passwort: ************

Login

• **Cisco AnyConnect configuration**

![Cisco AnyConnect Secure Mobility Client](image)

VPII: Ready to connect.

sslvpn.ethz.ch/staff-net

Connect

• **Cisco AnyConnect login**

![Cisco AnyConnect Login](image)

Bitte geben Sie Benutzernamen und Passwort ein.

Username: ****@staff-net.ethz.ch

Password: ************

Fuer eine Verbindung in die entsprechende VPN-Gruppe (VPZ) muss beim Feld "Connect to" "sslvpn.ethz.ch/VPZ_NAME" eingegeben werden, beim Feld Benutzername "Benutzername@REALM.ethz.ch"

=> Aktuell ist student-net sektiert

=> Login: username@student-net.ethz.ch

OK  Cancel
Attention: Linux requires that the client be installed via shell script. This script can be downloaded from the link above. Execute the command with the command: `sudo sh ./anyconnect-linux64-xxx.sh`

* The name of the script may be different depending on the current client version.

For the login into [https://sslvpn.ethz.ch](https://sslvpn.ethz.ch) and the configuration of Cisco AnyConnect use the example given below (please replace the stars*** with your ETH user name and enter your ETH network password).

💡 More information about the ETH Network Password
- Login [https://sslvpn.ethz.ch](https://sslvpn.ethz.ch)

- Cisco AnyConnect configuration

- Cisco AnyConnect login
Attention: Linux requires that the client be installed via shell script. This script can be downloaded from the link above. Execute the command with the command: `sudo sh ./anyconnect-linux64-xxx.sh`

* The name of the script may be different depending on the current client version.

iOS & Android

Please use the Cisco AnyConnect from the AppStore (iOS) or Play Store (Android).

Configuration of the VPN connection

When using the application for the first time, you need to configure the VPN connection.

- Please click on "No connection" to add a new connection.
• Enter any description for the connection.
• Set as server address: sslvpn.ethz.ch/staff-net
• Click on Save

• Click on "Allow"
• Activate the button at "AnyConnect-VPN" to start a connection setup
Enter your eth user name as follows: eth username@staff-net.ethz.ch
Use your ETH network password as your password.

More information about the ETH Network Password
When using the application for the first time, you need to configure the VPN connection.

- Please click on "Connection" "Add new VPN Connection" to add a new connection.

- Enter any description for the connection.
- Set as server address: sslvpn.ethz.ch/staff-net
- Click on Finish

- Activate the button at "AnyConnect-VPN" to start a connection setup
Please use the Cisco AnyConnect from the AppStore (iOS) or Play Store (Android).

Configuration of the VPN connection

When using the application for the first time, you need to configure the VPN connection.

- Please click on "No connection" to add a new connection.
- Enter any description for the connection.
- Set as server address: sslypn.ethz.ch/student-net
- Click on Save

### VPN-Verbindung hinzufügen

<table>
<thead>
<tr>
<th>Beschreibung</th>
<th>eth vpn</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serveradresse</td>
<td>sslypn.ethz.ch/student-net</td>
</tr>
</tbody>
</table>

Click on "Allow"
- Activate the button at "AnyConnect-VPN" to start a connection setup.

- Enter your ETH username as follows: \texttt{eth\_username@student-net.ethz.ch}

- Use your ETH network password as your password. More information about the ETH Network Password

Configuration of the VPN connection
When using the application for the first time, you need to configure the VPN connection.

- Please click on "Connection" "Add new VPN Connection" to add a new connection.

- Enter any description for the connection.
- Set as server address: sslvpn.ethz.ch/student-net
- Click on Finish

- Activate the button at " AnyConnect-VPN" to start a connection setup
General settings for Native Clients (limited support)

Server: sslvpn.ethz.ch

Account/Login: ETH user name@staff-net.ethz.ch or ETH user name@student-net.ethz.ch

Password: ETH network password

Group name: staff-net or student-net

Group password/Shared Secret: The secret group password can be found here (Click here)

Certificate: None/Not active

Please note that the VPN client integrated in Windows does not work with our VPN.

Note that on some Android versions, the VPN client of the OS itself does not work.

Likewise, the VPNC client cannot be used under Linux. OpenConnect can be used as an alternative.