

VPN - Virtual Private Network

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.

Service Benefits

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.

VPN Server

ITS maintains a VPN server infrastructure for docking and off-campus access. VPN infrastructure works with the AnyConnect client, a Java-Software. This can be automatically installed from <https://sslvpn.ethz.ch>.

public-VPN

Creates a direct VPN tunnel to the ETH local LAN (intranet) and establishes an encrypted connection to the ETH Zurich network

It is available for all ETH staff and students. Authentication by the network password. public VPN is behind a firewall regulated by section ICT-Networks (ITS NET).

private-VPN

Creates a direct VPN tunnel to your home-VPZ (Virtual Private Zone - ETH organisational unit e.g. department Intranet). Authentication by the network password. Authorization by your ISG, the VPZ (Virtual Private Zone) contact. VPZ firewall regulated by the ISG responsible.

Specifications

An encrypted connection requires the installation of some additional software. For problems with authentication, please contact the ITS Service Desk or your ISG.

Service Provider

Group ITS Data Networks of section ICT-Networks of ITS Services ([ITS NET](#)).

Support / Contact

For support in all areas concerning VPN please contact your Informatics Support Group (ISG) first ([Department Contacts](#)) > nethz login. Visitors, students and other groups without an ISG please contact the [ITS Service Desk](#).

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