

VPN with openconnect

1 What is VPN

A [virtual private network \(VPN\)](#) extends a private network across a public network, such as the Internet. It enables a computer to send and receive data across shared or public networks as if it is directly connected to the private network, while benefiting from the functionality, security and management policies of the private network. We recommend the [openconnect](#) VPN Client.

2 GUI Client

2.1 Installation

```
sudo apt install network-manager-openconnect network-manager-openconnect-gnome ca-certificates
```

2.2 Configuration

1. Open the settings
2. Select **Network**
3. Add a new VPN connection
4. Select **Cisco AnyConnect Compatible VPN (openconnect)**

Use the following settings:

- Connection name: BFH (TLS)
- Gateway: vpn.bfh.ch
- CA Certificate: /etc/ssl/certs/QuoVadis_Root_CA_2.pem

Note: For VPN for BFH external people the settings are slightly different. Use [vpnnext.bfh.ch](#) as gateway.

VPN connections can be enabled and disabled in the network-manager menu via the network icon in the GNOME panel.

3 CLI Client

3.1 Installation

```
sudo apt install openconnect ca-certificates
```

3.2 Configuration

Visit [openconnect manpage](#) for configuration guide.