

Install and Configure SSTP Client Ubuntu 22.04

Introduction

This guide is tailored to connect Ubuntu 22.04 using SSTP VPN client to SoftEther SSTP clone server. It may work for Windows SSTP VPN Server but it hasn't been tested on that.

Install SSTP client on Gnome based Ubuntu

Ensure your package repo is up-to-date:

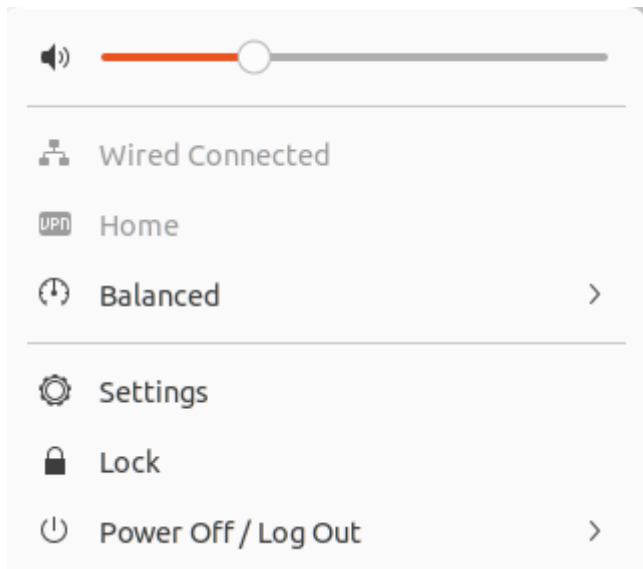
```
apt-get install update
```

Install SSTP client and the SSTP Network Manager extension:

```
apt-get install network-manager-sstp sstp-client
```

Configure SSTP Client

On the upper-right hand corner of your screen, click on the



Start the network manger by either typing the following command in the CLI:

```
nm-connection-editor
```

Cancel

Home VPN

Apply

Details

Identity

IPv4

IPv6

Last Used Today

Make available to other users

Remove VPN

Cancel**Home VPN**Apply

DetailsIdentityIPv4IPv6

Name

General

Gateway:

Authentication

Type:

Username:

Password:

Show password

NT Domain:

⚙️ Advanced...

- Store the password only for this user
- Store the password for all users
- Ask for this password every time
- The password is not required

Cancel **Advanced Properties** Apply

Connection **Point-to-Point** Proxy

Authentication

Allow the following authentication methods:

- PAP
- CHAP
- MSCHAP
- MSCHAPv2

Security and Compression

Use Point-to-Point encryption (MPPE)

Security: All Available (Default) ▾

- Allow stateful encryption
- Allow BSD data compression
- Allow Deflate data compression
- Use TCP header compression

Echo

- Send PPP echo packets

Misc

Use custom unit number: - +

Cancel

Home VPN

Apply

Details

Identity

IPv4

IPv6

IPv4 Method

- Automatic (DHCP)
- Manual
- Shared to other computers
- Link-Local Only
- Disable

DNS

Automatic

Separate IP addresses with commas

Routes

Automatic

Address	Netmask	Gateway	Metric	
192.168.0.0	255.255.255.0	1.0.0.1		

Use this connection only for resources on its network

Cancel **Home VPN** Apply

Details Identity IPv4 **IPv6**

IPv6 Method

Automatic Automatic, DHCP only

Link-Local Only Manual

Disable Shared to other computers

DNS Automatic

Separate IP addresses with commas

Routes Automatic

Address	Prefix	Gateway	Metric	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Use this connection only for resources on its network

```
[connection]
id=Home
uuid=0ab361d5-a0d2-4e6f-9083-e58bfbf8e18c
type=vpn
autoconnect=false
permissions=user:dedwards:;
timestamp=1736267330

[vpn]
connection-type=password
gateway=homevpn.deeztek.com
ignore-cert-warn=yes
lcp-echo-failure=5
lcp-echo-interval=30
```

```
password-flags=1
refuse-chap=yes
refuse-eap=no
refuse-mschap=no
refuse-mschapv2=no
refuse-pap=yes
tls-ext=yes
tls-verify-key-usage=no
user=dedwards
service-type=org.freedesktop.NetworkManager.sstp
```

```
[ipv4]
method=auto
never-default=true
route1=192.168.30.0/24,1.0.0.1
```

```
[ipv6]
addr-gen-mode=stable-privacy
method=disabled
```

```
[proxy]
```

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