

# 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:

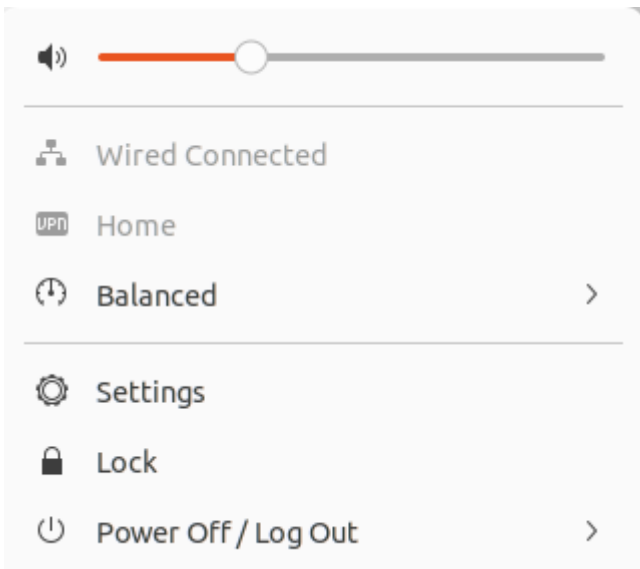
```
apt-get install update
```

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

Details

Identity

IPv4

IPv6

Name

MyVPN

General

Gateway:

vpn.domain.tld

Authentication

Type:

Password

Username:

username

Password:

.....

Store the password only for this user

Store the password for all users

Ask for this password every time

The password is not required

Show password

NT Domain:

Advanced...

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: 

0

−

+

Cancel

Home VPN

Apply

Details

Identity

IPv4

IPv6

IPv4 Method

☒ Automatic (DHCP)

☐ Link-Local Only

☐ Manual

☐ Disable

☐ Shared to other computers

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

DetailsIdentityIPv4IPv6

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	

☐ 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]
```

---

Revision #3

Created 7 January 2025 16:34:54 by Dino Edwards

Updated 8 January 2025 11:34:18 by Dino Edwards