

Softether vpn client for linux

1. Download the client

```
wget http://www.softether-download.com/files/softether/v4.27-9668-beta-2018.05.29-tree/Linux/SoftEther_VPN_Client/64bit_-_Intel_x64_or_AMD64/softether-vpnclient-v4.27-9668-beta-2018.05.29-linux-x64-64bit.tar.gz
```

2. Uncompress the sources

```
tar xzf softether-vpnclient-v4.27-9668-beta-2018.05.29-linux-x64-64bit.tar.gz
```

3. Install from the sources

```
cd vpnclient
```

```
sudo make
```

4. After installation we change files permissions as follow:

```
sudo chmod 600*
```

```
sudo chmod 700 vpnclient
```

```
sudo chmod 700 vpncmd
```

5. Now we can start the VPN client and make the required configuration to connect to the server

```
sudo ./vpnclient start
```

```
sudo ./vpncmd
```

6. Select `2` to enter “Management of VPN Client” . And

perform these actions:

Create a virtual adapter (use `NiceCreate`, give “any”
name you want)

Create a VPN connection (`AccountCreate account0`)

Specify the destination server hostname and port number
(`server:port`)

Select the `virtual hub` to which you want to be
connected (in our case we are using “myFirstHUB”
created on the server)

Enter the username

Use the virtual adapter created previously

```
root@KHM: /home/essodjolo/vpnclient
Fichier Édition Affichage Recherche Terminal Aide
root@KHM:/home/essodjolo/vpnclient# ./vpncmd
vpncmd command - SoftEther VPN Command Line Management Utility
SoftEther VPN Command Line Management Utility (vpncmd command)
Version 4.22 Build 9634 (English)
Compiled 2016/11/27 15:23:56 by yagi at pc30
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By using vpncmd program, the following can be achieved.

1. Management of VPN Server or VPN Bridge
2. Management of VPN Client
3. Use of VPN Tools (certificate creation and Network Traffic Speed Test Tool)

Select 1, 2 or 3: 2

Specify the host name or IP address of the computer that the destination VPN Client is operating on.
If nothing is input and Enter is pressed, connection will be made to localhost (this computer).
Hostname or IP Address of Destination:

Connected to VPN Client "localhost".

VPN Client>NicCreate ethVPN0
NicCreate command - Create New Virtual Network Adapter
The command completed successfully.

VPN Client>AccountCreate account0
AccountCreate command - Create New VPN Connection Setting
Destination VPN Server Host Name and Port Number: vpn.iis.sinica.edu.tw:443

Destination Virtual Hub Name: IISVPN

Connecting User Name: test

Used Virtual Network Adapter Name: ethVPN0

The command completed successfully.

VPN Client>
```

Now we can launch the VPN client connection. Before doing so, we have to specify the password for the user we have previously configured in the VPN connection.

```
VPN Client> accountpassword account0
```

```
VPN Client>radius
```

VPN Client>accountconnect account0

```
VPN Client>AccountPassword account0
AccountPasswordSet command - Set User Authentication Type of VPN Connection Setting to Password Authentication
Please enter the password. To cancel press the Ctrl+D key.

Password: *****
Confirm input: *****

Specify standard or radius: radius

The command completed successfully.

VPN Client>AccountConnect account0
AccountConnect command - Start Connection to VPN Server using VPN Connection Setting
The command completed successfully.

VPN Client>
```

sudo dhclient vpn_ethvpn0