Here is an article that we used to get the last few steps correct:
 https://www.cactusvpn.com/tutorials/how-to-set-up-softether-vpn-client-on-linux/

*The CactusVPN tutorial sends ALL traffic through the VPN. We will enable **Split Tunneling***

• The supplied params are:

server IP: 192.168.1.1 username: user1 password: friday

NOTE: The name of the tap interface will be prepended by "vpn_", so if you type in "tap0" in vpncmd it will create a virtual interface named "vpn tap0".

• Ensure that ip_forward is enabled in the kernel:

```
$> echo 1 | sudo tee /proc/sys/net/ipv4/ip forward
```

- Download the SoftEther *vpnclient*.
 - SoftEther's download website is here: http://www.softether-download.com/en.aspx
 - Here is a working link as of 12/27/2021:
 https://github.com/SoftEtherVPN/SoftEtherVPN_Stable/releases/download/v4.38-9760-rtm/softether-vpnclient-v4.38-9760-rtm-2021.08.17-linux-x64-64bit.tar.gz
- Install the SoftEther *vpnclient*

```
$> wget
https://github.com/SoftEtherVPN/SoftEtherVPN_Stable/releases/download/v4.38
-9760-rtm/softether-vpnclient-v4.38-9760-rtm-2021.08.17-linux-x64-64bit.tar
.gz
$> tar -xvzf
softether-vpnclient-v4.38-9760-rtm-2021.08.17-linux-x64-64bit.tar.gz
$> cd vpnclient/
$> make
```

- * This tutorial assumes **vpncmd** and **vpnclient** are running from the source directory *
- Start the *vpnclient* using sudo:

```
$> sudo ./vpnclient start
```

• Test the *vpnclient* by connecting to the client demon:

\$> ./vpncmd

select '2' to connect to a client VPN instance

Hit enter to use localhost as the address for the VPN client

VPN Client> check

Create a new virtual network interface (called "tap1" in this tutorial):

VPN Client>NicCreate tap1

• Create an account (called "newAccount") using the server IP, username, and tap name:

```
VPN Client>accountcreate
    AccountCreate command - Create New VPN Connection Setting
    Name of VPN Connection Setting: newAccount

Destination VPN Server Host Name and Port Number: 192.168.1.1:4500

Destination Virtual Hub Name: DEFAULT

Connecting User Name: user1

Used Virtual Network Adapter Name: tap1

The command completed successfully.

VPN Client>
```

Add a password for this vpn account:

```
VPN Client>AccountPasswordSet newAccount
```

- * enter and confirm the password
- * when asked about "standard" or "radius", choose "standard".
- Connect to the VPN server:

VPN Client>AccountConnect newAccount

• Check the log file to see if there are any errors:

\$> vim client log/*.log

- Run *dhclient* on the virtual interface
- \$> sudo dhclient vpn_tap1
 - You may need to add a route to your Employees Subnet if dhclient doesn't
- \$> sudo ip route add 192.168.3.0/24 via 192.168.252.1 dev vpn tap1
 - The *vpncmd* commands can be ran from the command line:
- \$> ./vpncmd localhost /CLIENT /CMD accountconnect newAccount