

## How to configure VPN PPTP Server on a CM685V Router

- To configure VPN PPTP server on the Comset CM685V router, you first need to have a SIM card with a Public IP address. If you have a Telstra SIM card, please change the APN to **telstra.extranet**. Navigate to Network-> Mobile -> APN -> telstra.extranet. See below screenshot:

The screenshot displays the 'Mobile Configuration' interface for SIM 1. The 'Enable' checkbox is checked. The 'Mobile connection' is set to 'DHCP mode'. The 'Dialing number' is '\*99#'. The 'APN' is set to 'telstra.extranet'. The 'Authentication method' is set to 'None'. There is also a 'Dual APN support' checkbox which is unchecked.

**Note:** You may need to contact telstra to register your data sim for a Public WAN IP address.

- Go to Status Page-> Overview to check the WAN IP address. The WAN IP address in this example is 100.83.26.194. Use this WAN IP address on the VPN client server address.

Mobile 1	
Cellular Status	Up
IP Address	100.83.26.194 255.255.255.252
DNS 1	112.198.126.124
DNS 2	112.198.126.116
Cell Modem	HUAWEI-ME906s-909s (12D1_15C1 )
IMEI/ESN	867160024013611
Sim Status	SIM Ready
Strength	19 / 31

**Note:** 255.255.255.252 is the subnet mask of the WAN IP address.



3. Navigate to Services -> VPN -> PPTP and click on the Edit Button. See screenshot below:

Name	Type	Enable	
	Server	No	<a href="#">Edit</a>

New instance name:  Role: Client

4. Enable PPTP and use a different local subnet for PPTP connection. If the router Lan address is the default IP (192.168.1.1), configure the local IP on PPTP as 192.168.0.1 as shown below. Enter a username and a password.

**PPTP Server Instance:**

Main Settings

Enable

Local IP

PPTP remote IP start

PPTP remote IP end

ARP Proxy

Debug

Username	Password
<input type="text" value="test"/>	<input type="password" value="****"/>
<input type="text"/>	<input type="password"/>

Add username and password and click on ADD button and save and apply.