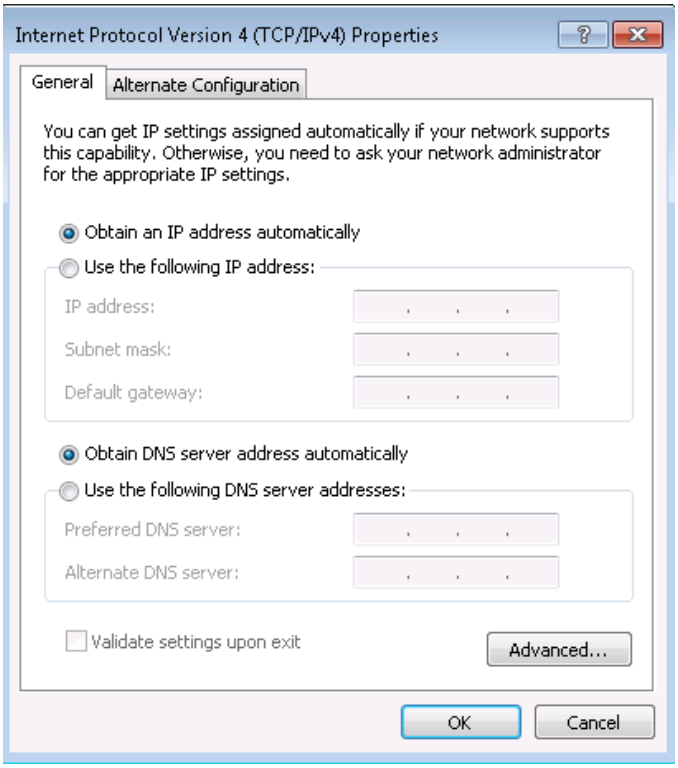
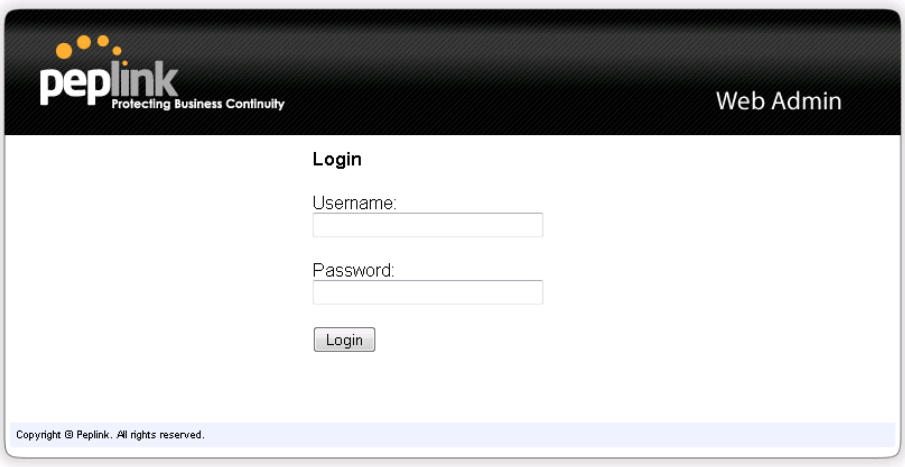
PepLink Balanced 580 Setup

1. Connecting to Web Admin Interface

a. **Laptop IP configuration:**
   i. Set Laptop IP configuration to **"Automatic"**



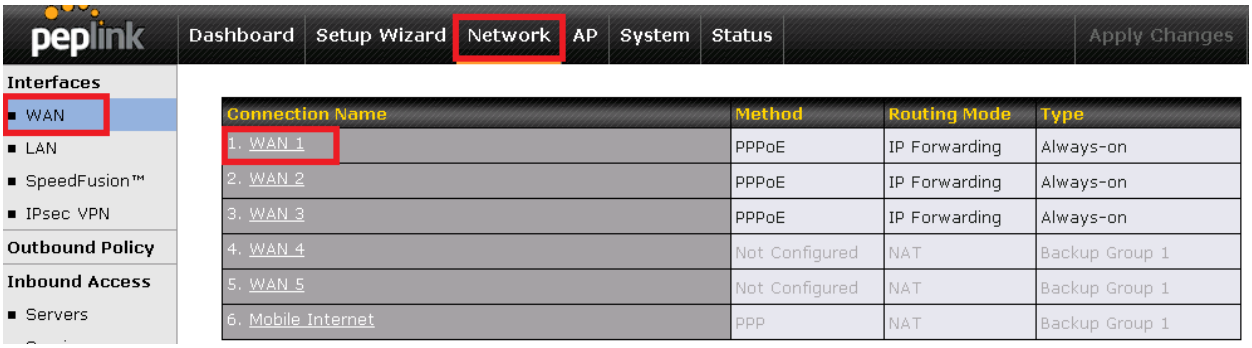
b. Connect Peplink LAN to Computer via cable.
c. Start a web browser on a computer that is connected with Peplink Balance through LAN
d. To connect to WEB Admin of Peplink Balance, enter the following LAN IP address in the address field of the web browser
   i. http://192.168.1.1
e. Enter the following to access the web admin interface
   i. User Name: admin
   ii. Password: admin



e. After successful login, The Dashboard of Web Admin interface will be displayed.

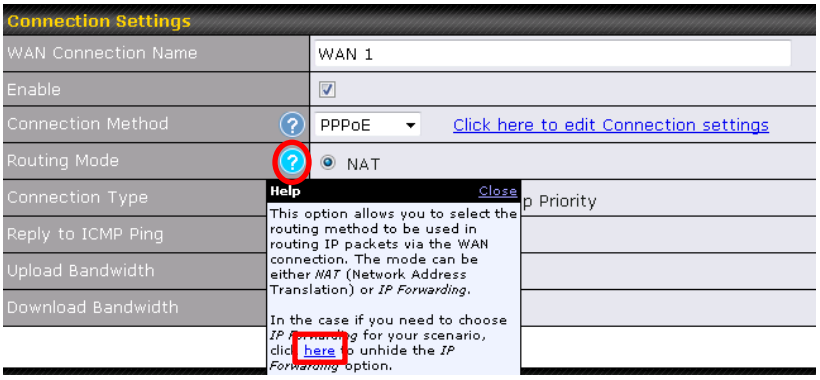
2. Setup WAN Interfaces (Only changes are mentioned, others keep default)

a. Select **" Network →WAN→WAN1 "**

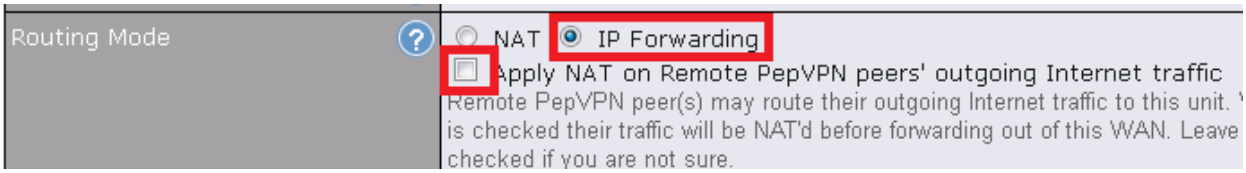


i. Connection Settings

1. Connection Method : **PPPoE**
2. Routing Mode
   a. Click on **"Question Mark"** and click "**here**" to unhide the IP Forwarding options.

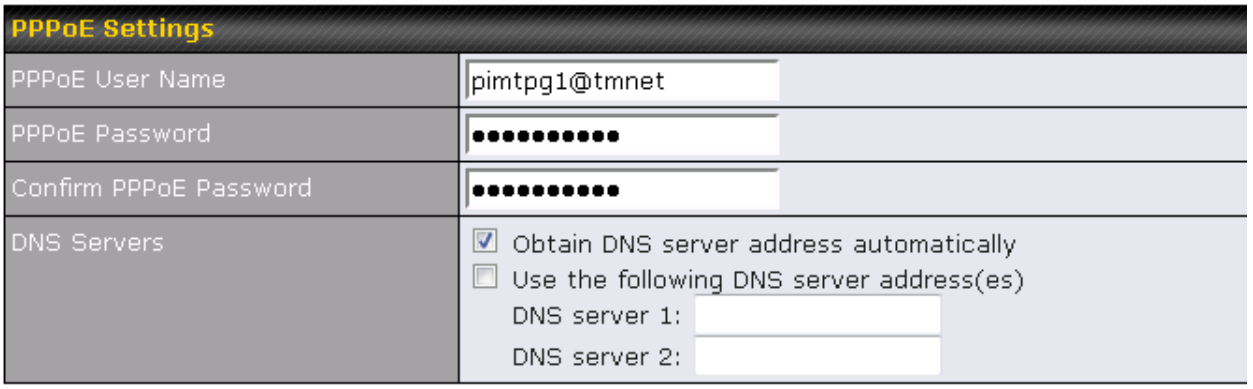


   b. Select **" IP Forwarding"** and uncheck **"Apply NAT on Remote PepVPN peers outgoing internet traffic"**

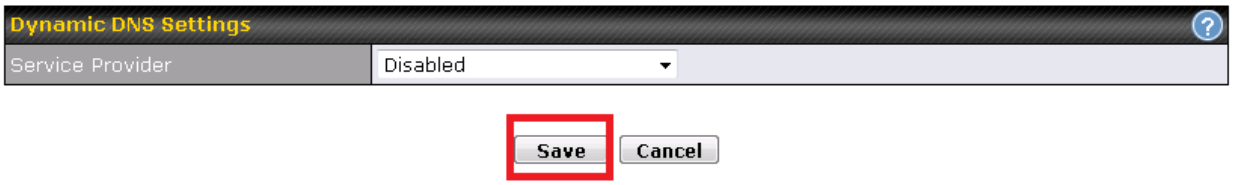


ii. **PPPoE Settings**

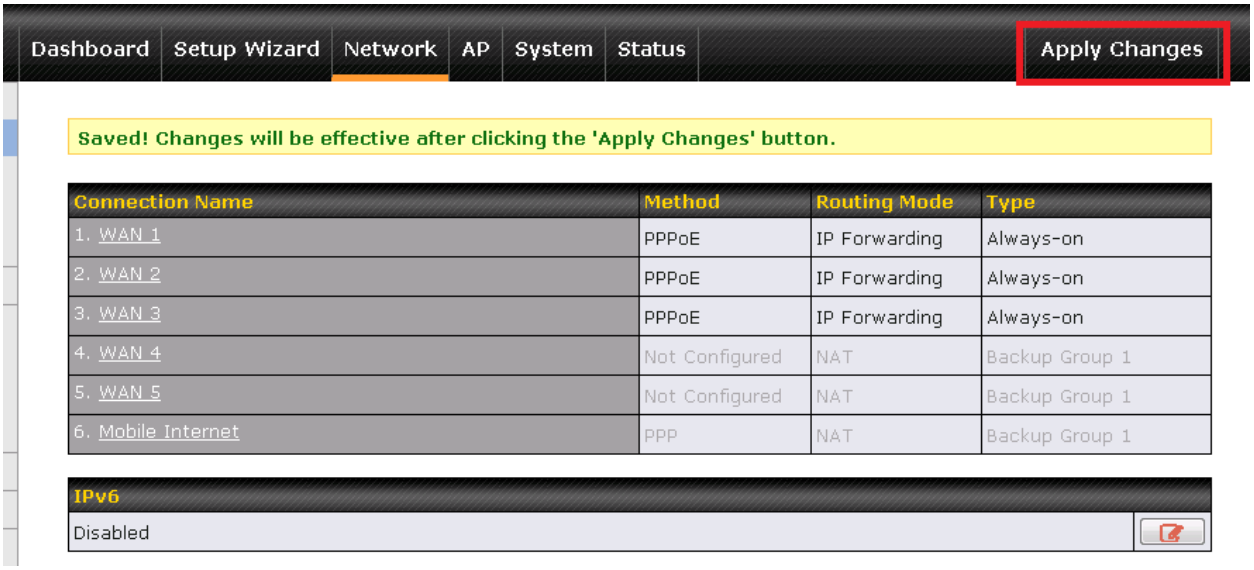
1. PPPoE User Name : TM ADSL modem PPPoE user name
2. PPPoE Password : TM ADSL modem PPPoE password
3. Confirm PPPoE Password : TM ADSL modem PPPoE password
4. DNS Servers: check "**Obtain DNS server address automatically**"



iii. Click **"Save"**.



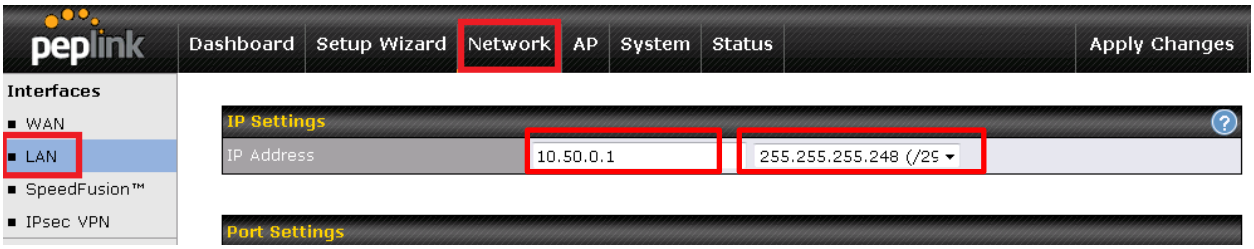
iv. Click **" Apply Changes"** to save .



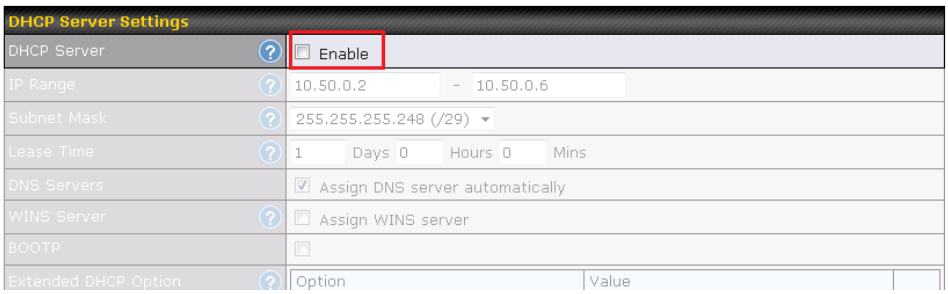
b. **Select Network →WAN→WAN2**
   i. Same as WAN 1 but only PPPoE settings according to the TM ADSL modem.
c. **Select Network →WAN→WAN3**
   i. Same as WAN 1 but only PPPoE settings according to the TM ADSL modem.
d. **Select Network →WAN→WAN4**
   i. Same as WAN 1 but only PPPoE settings according to the TM ADSL modem.

3. Setup LAN interfaces (Only changes are mentioned, others keep default)

a. Select **" Network →LAN"**

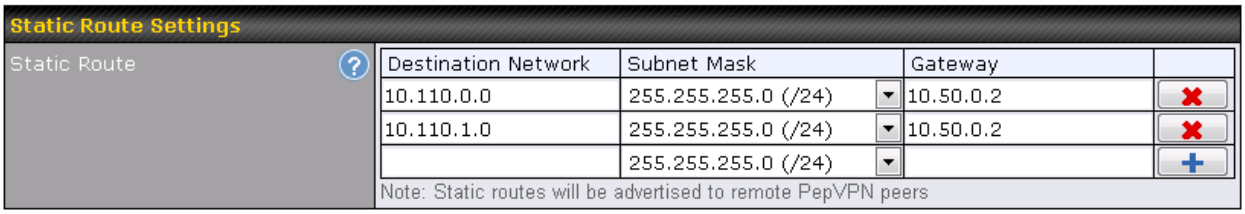


   i. **IP Settings:**
   Refer to IP excel sheet that is provided for "IP address" and "Subnet Mask"
   ii. **DHCP Server Settings:**
      1. Uncheck **"DHCP server"**

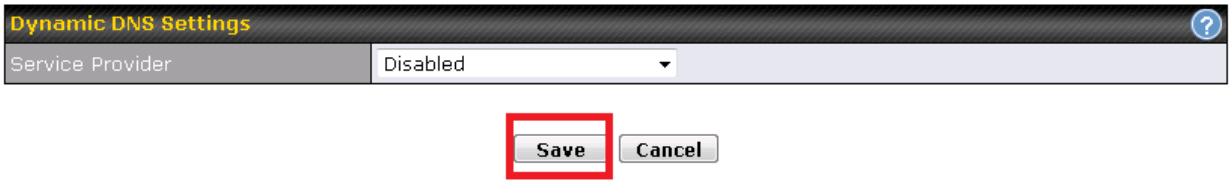


   iii. **Static Route Settings:**
      1. Destination Network: add Pi1m and KTW network address

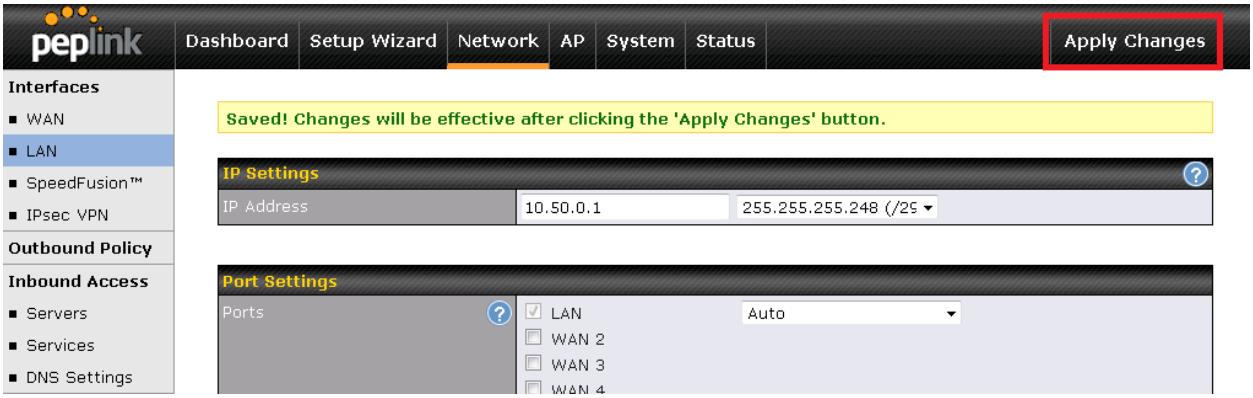
2. Subnet Mask: Pi1M and KTW Network Subnet Mask
3. Gateway : This will be the IP address that Peplink LAN interface is connected to.



iv. Click **"Save"**



v. Click **"Apply Changes"** to save.

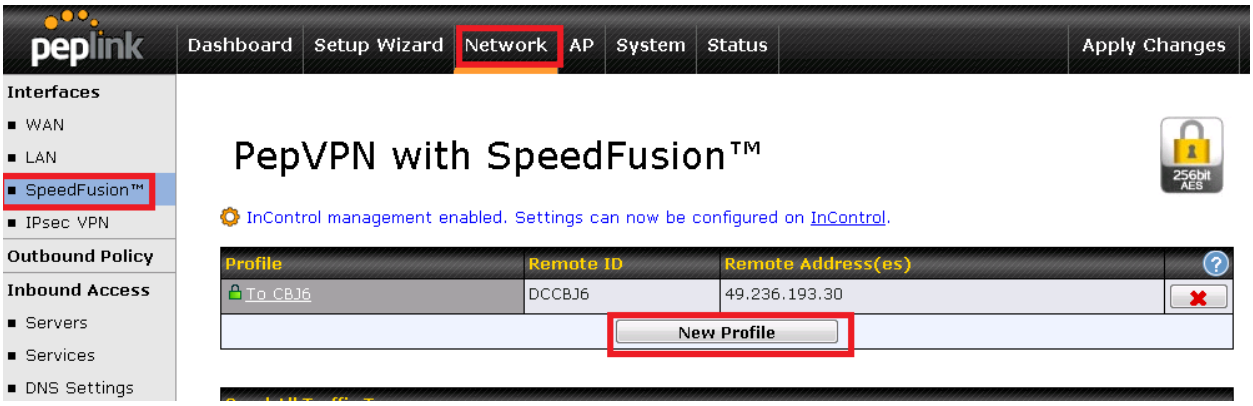


4. Setup "SpeedFusion" **(Only changes are mentioned, others keep default)**

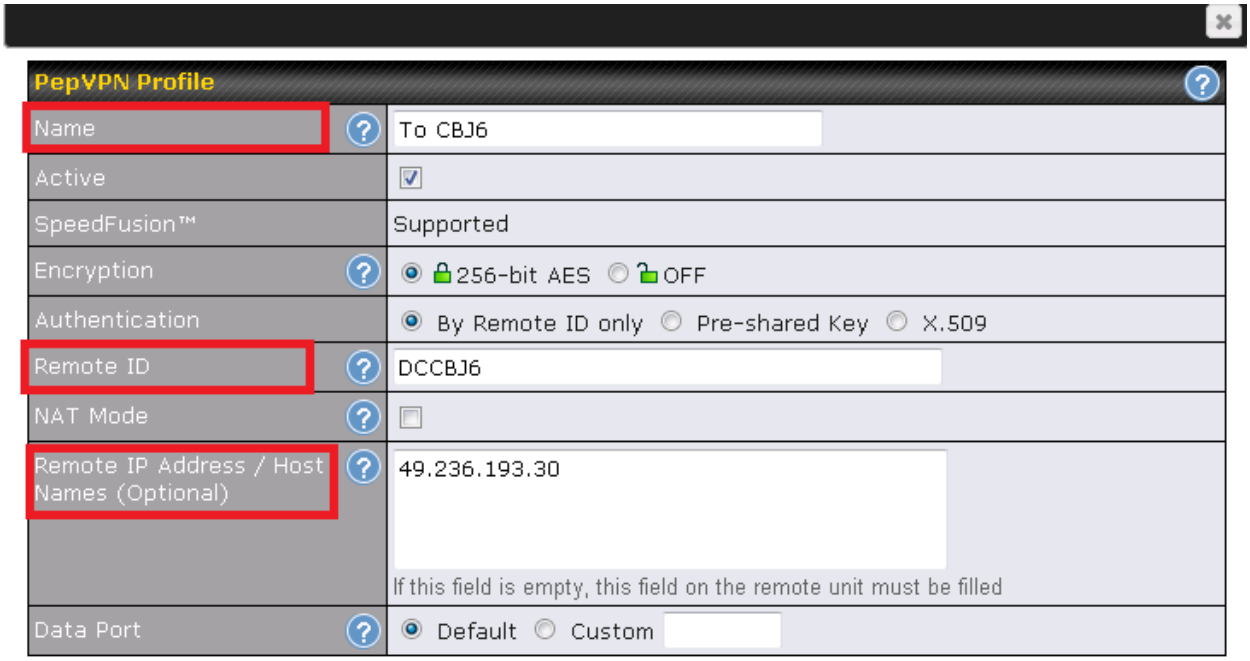
a. Select **" Network→SpeedFusion "**

i. Profile

1. Select **“New Profile”**



a. Name : **To CBJ6**
b. Remote ID : **DCCBJ6**
c. Remote IP Address : **49.236.193.30**

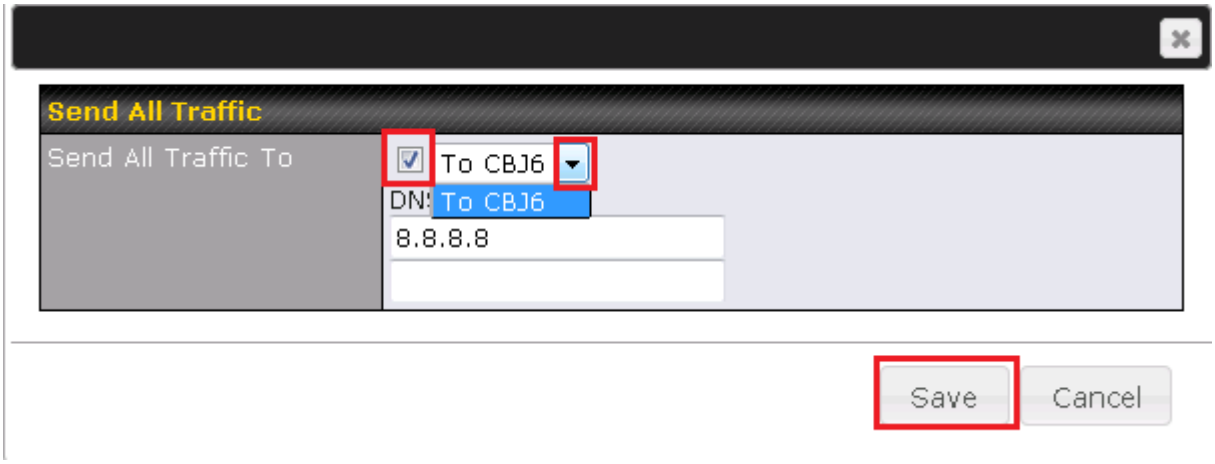


d. Click **“Save”**
e. Click “ **Apply Changes”** to save

ii. Send all traffic to

1. Select **“Edit”**

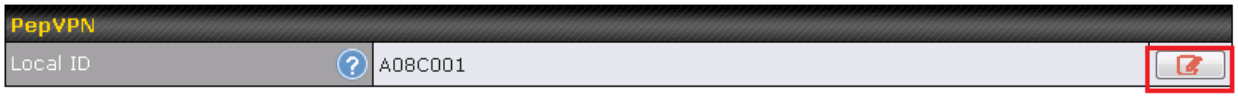
2. Click **“Drop Down”** and select **“ To CBJ6”.** Also check the **“ Box”**



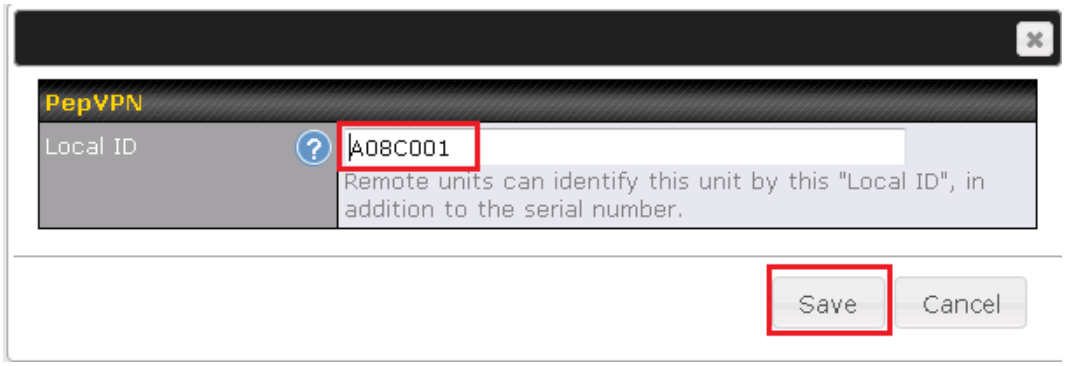
3. Click **“ Save”**
4. Click **“ Apply Changes”** to save.

iii. PepVPN

1. Select **“ Edit”**



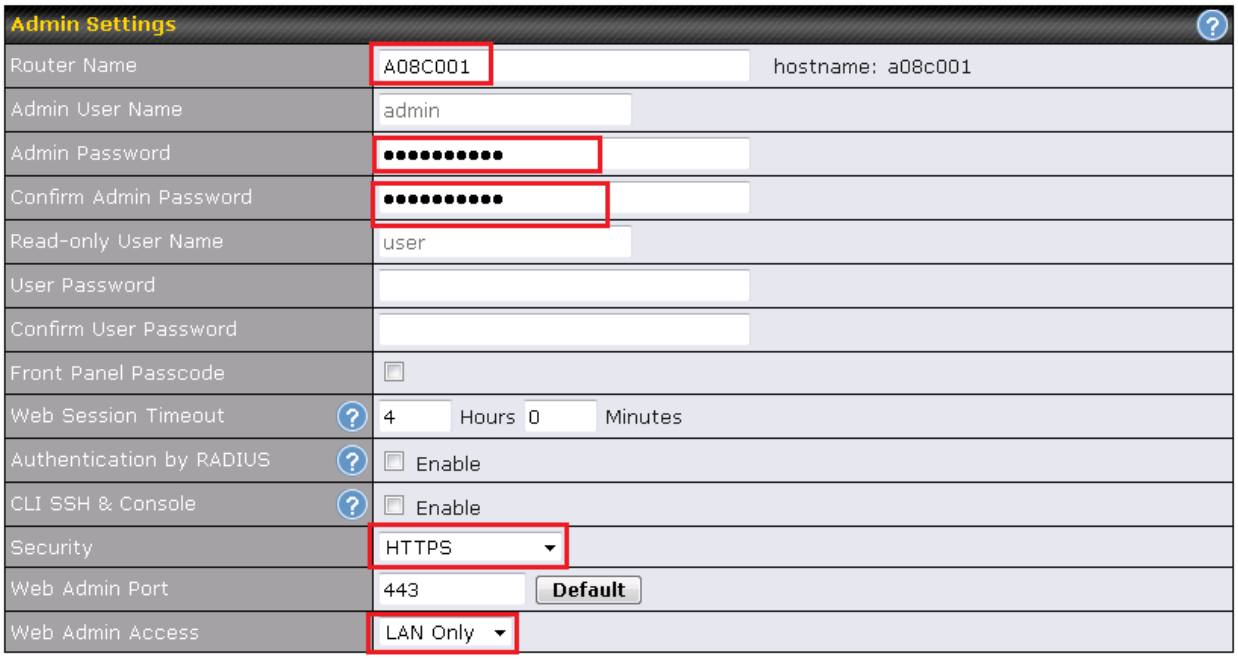
2. Local ID: **“Site code”**
3. Click **”Save”**



4. Click **“ Apply Changes”** to save

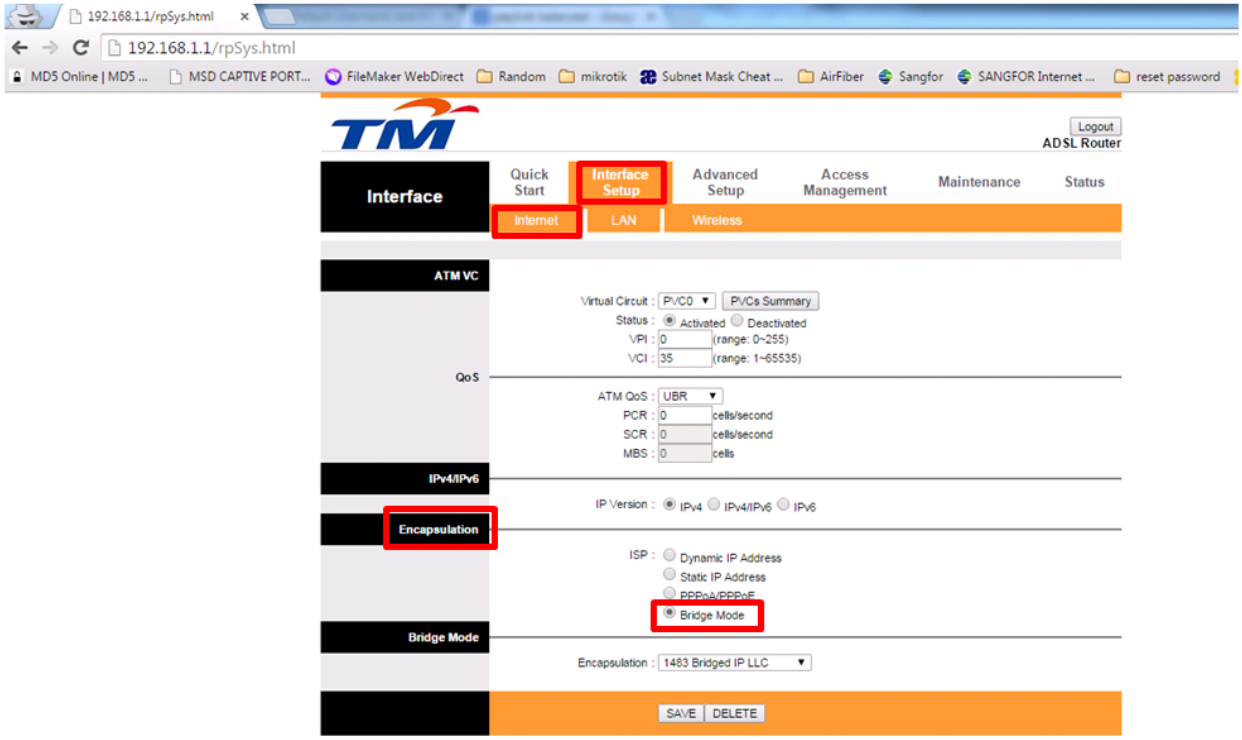
5. Admin Settings

a. Select **" System→Admin Security"**
   i. Router Name: **"Site Code"**
   ii. Admin Password : **"m5d1t383"**
   iii. Security: **HTTPS**
   iv. Web Admin Access: **LAN Only**
   v. **Click " Save"**
   vi. **Click " Apply Changes"**

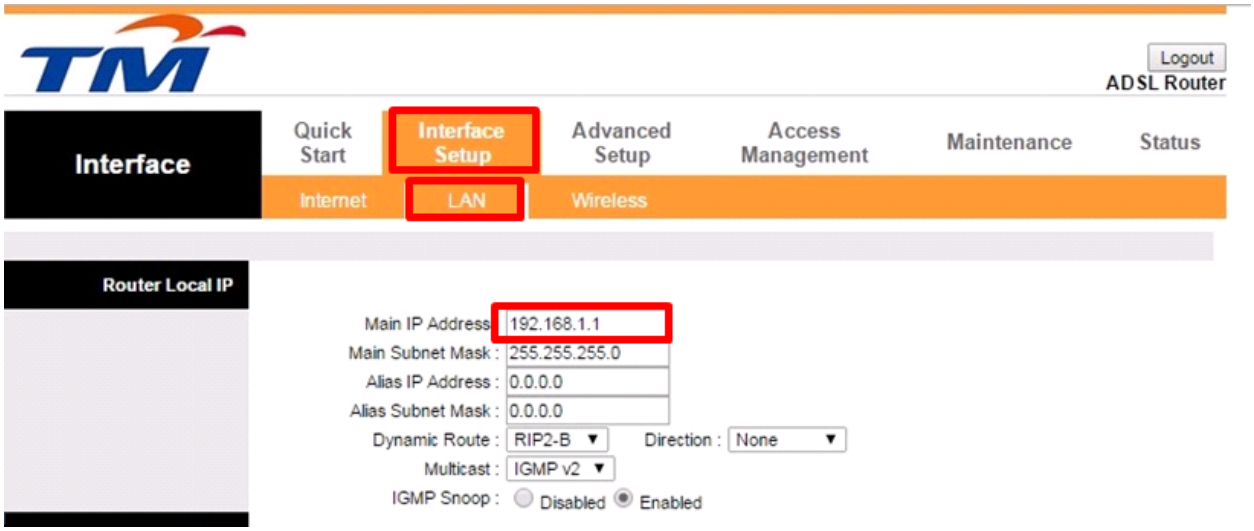


TM ADSL modem Setup

1. **Login to TM ADSL modem via web login page**
2. Click **" Interface Setup→Internet→Encapsulation"**
   - **a.** ISP : Bridge mode
   - **b.** Click "Save"



3. Click "**Interface Setup→LAN"**
   a. Router Local IP: change Modem IP to 192.168.1.1 (if more than 1 , next modem IP will be 192.168.**2**.1 and so on.)



4. **Now Connect TM ADSL Modem 1 LAN cable to Peplink Balanced WAN1 and same for other Modem also**

Testing

1. **Connect PC with Pi1m network**
2. **Browse www.google.com and search "What is my IP address", You will see your IP address will be 49.236.193.30**
3. **Do Speed test**