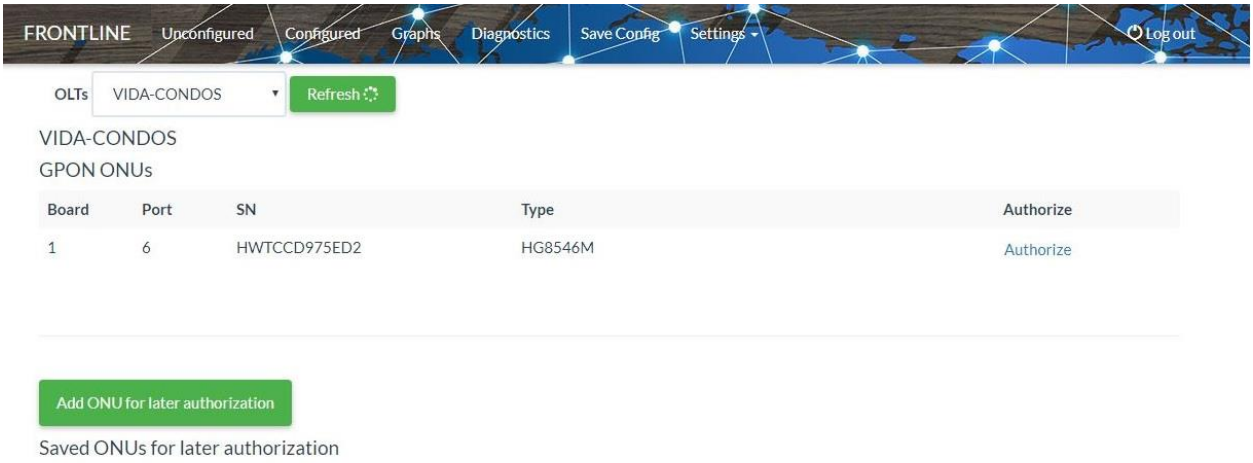
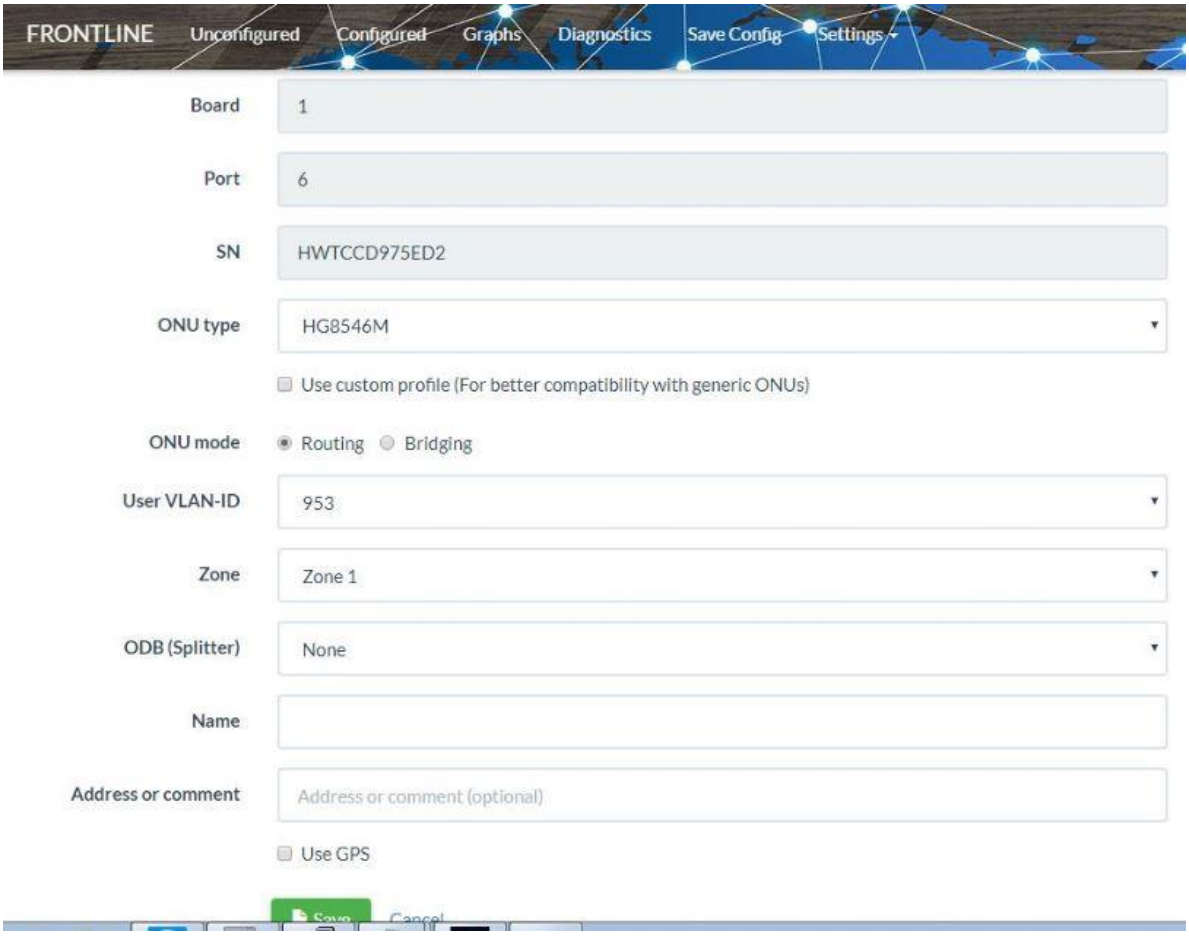
**********Internet Setup**********

1. After you setup the fibre modem you will see the Modem information under the **Unconfigured** Tab in SmartOlt.

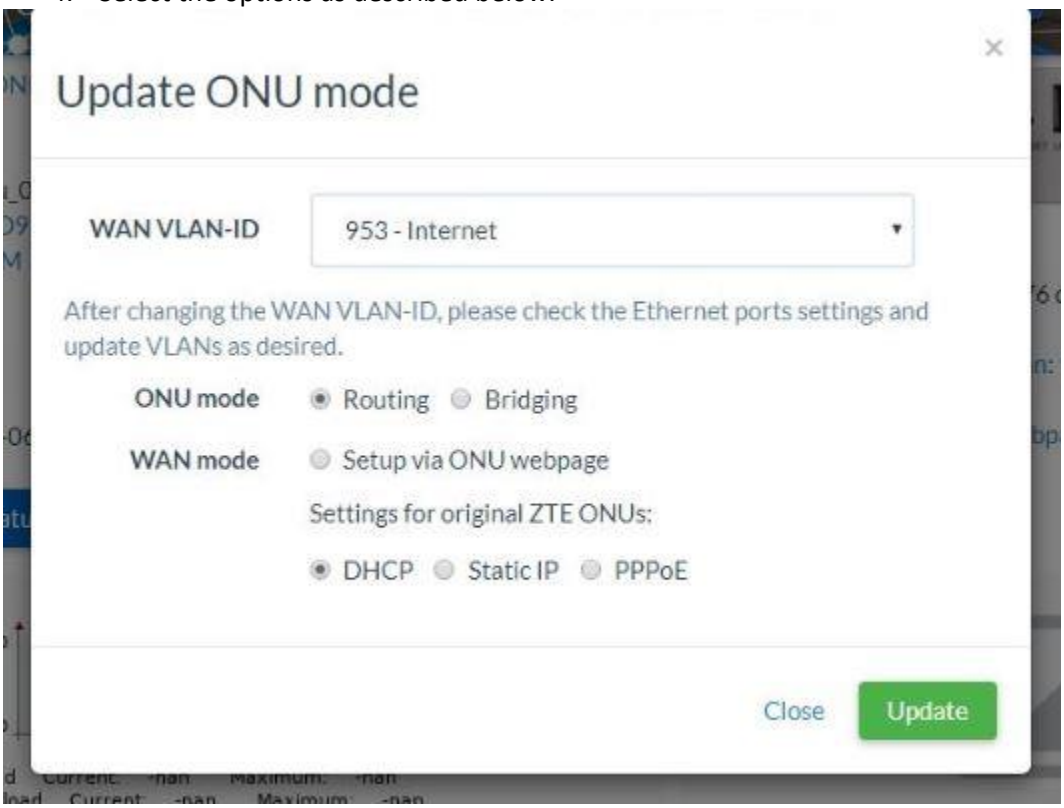


2. On this page you can add Alias name under the **Name,**
User VLAN-ID: Select the Vlan for internet
ONU Mode: Select Routing
Click the **SAVE** Button.

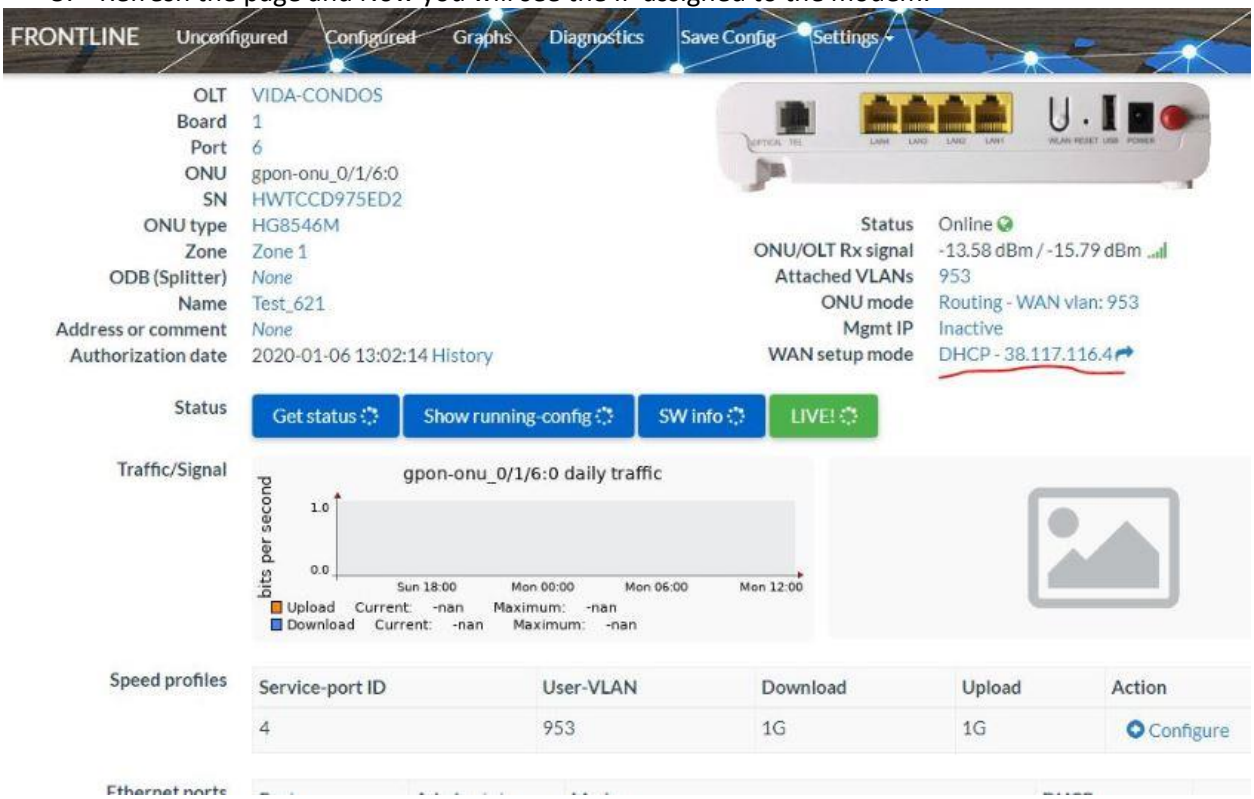


3. In order for the internet to work select **Setup-via ONU webpage**

4. Select the options as described below.

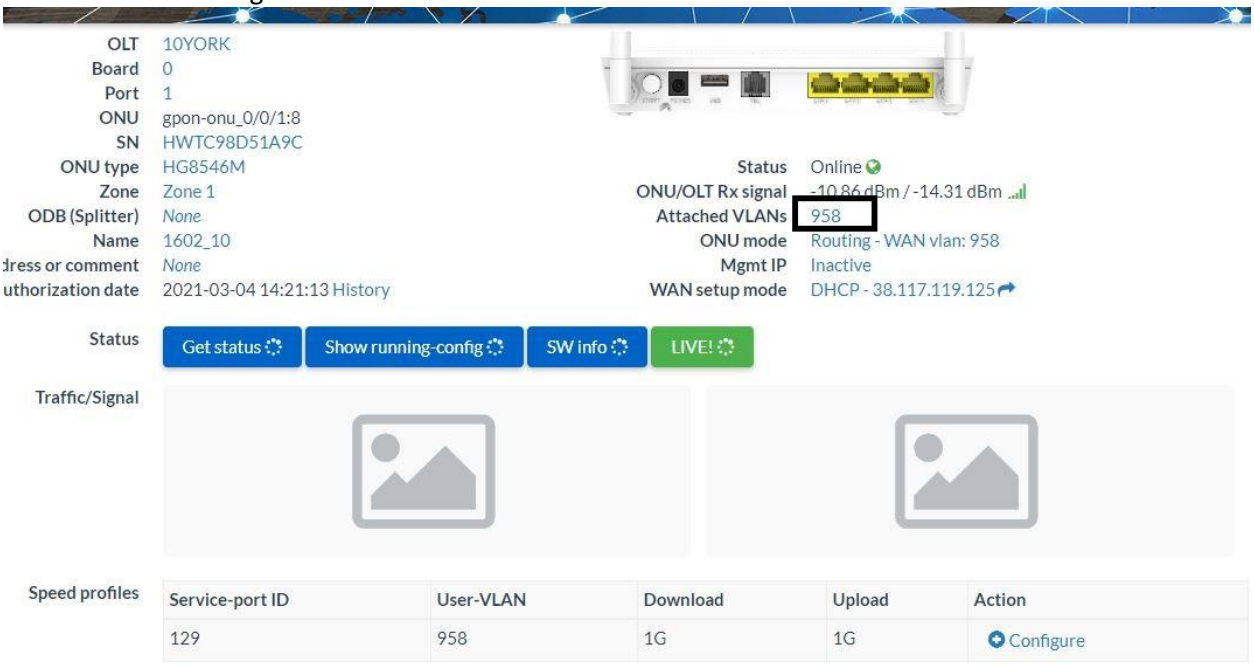


5. Refresh the page and Now you will see the IP assigned to the modem.

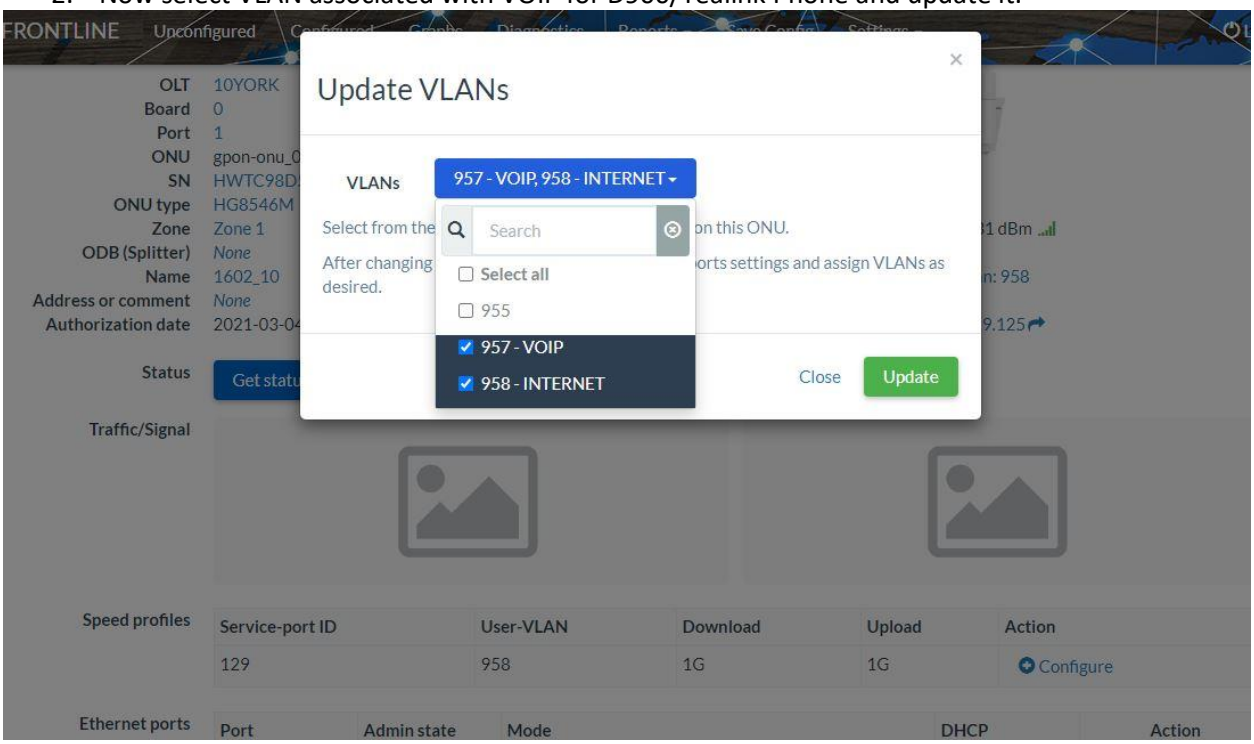


**********VOIP Setup for D900/Yealink**********

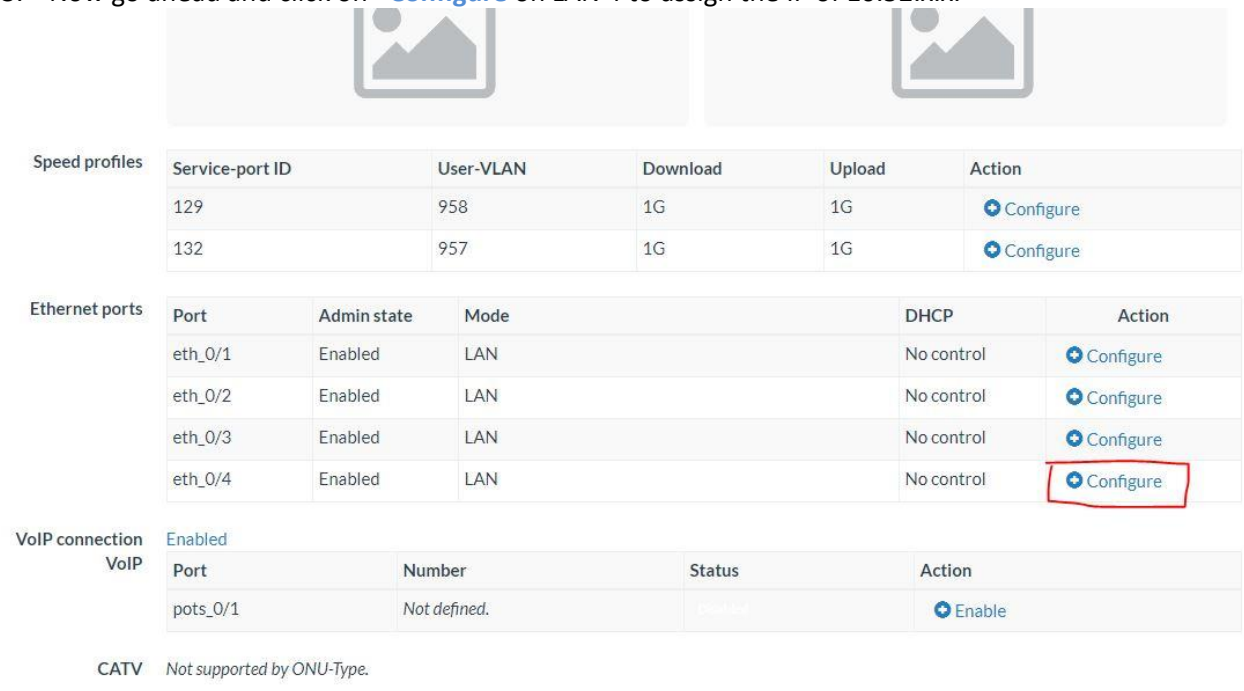
1. After creating Internet services click on **Attached VLANs**



2. Now select VLAN associated with VOIP for D900/Yealink Phone and update it.



3. Now go ahead and click on **+Configure** on LAN 4 to assign the IP of 10.52.x.x.



Speed profiles

Service-port ID	User-VLAN	Download	Upload	Action
129	958	1G	1G	Configure
132	957	1G	1G	Configure

Ethernet ports

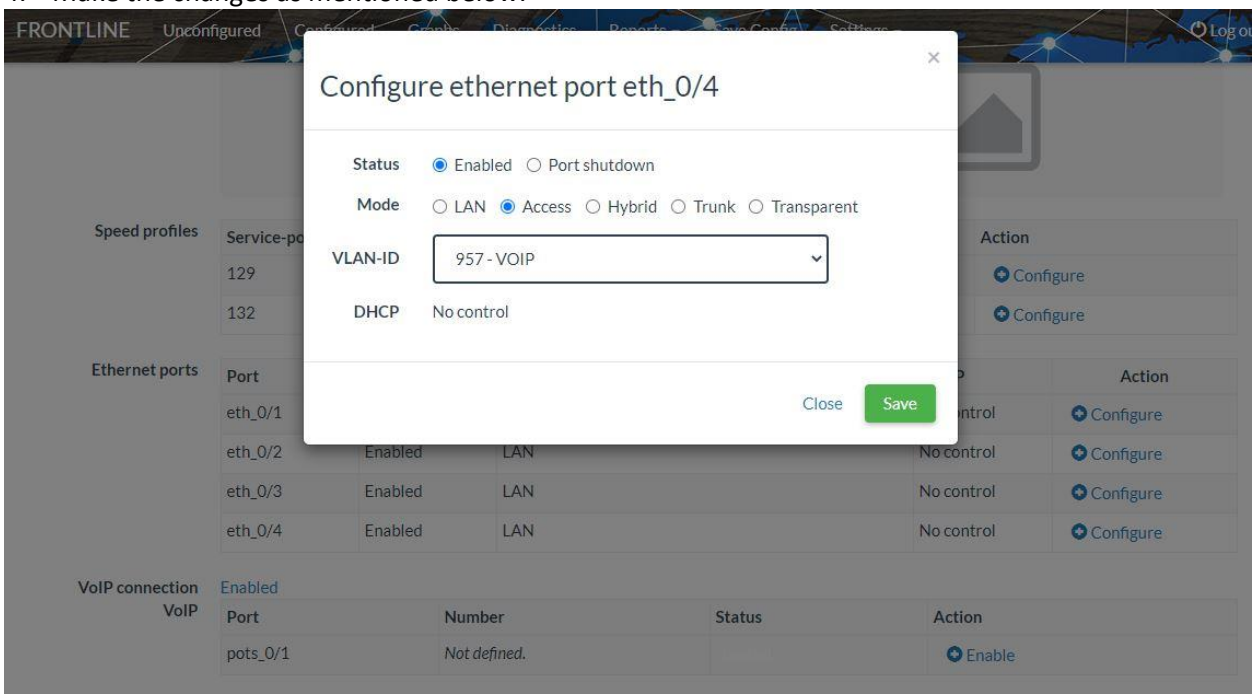
Port	Admin state	Mode	DHCP	Action
eth_0/1	Enabled	LAN	No control	Configure
eth_0/2	Enabled	LAN	No control	Configure
eth_0/3	Enabled	LAN	No control	Configure
eth_0/4	Enabled	LAN	No control	Configure

VoIP connection VoIP Enabled

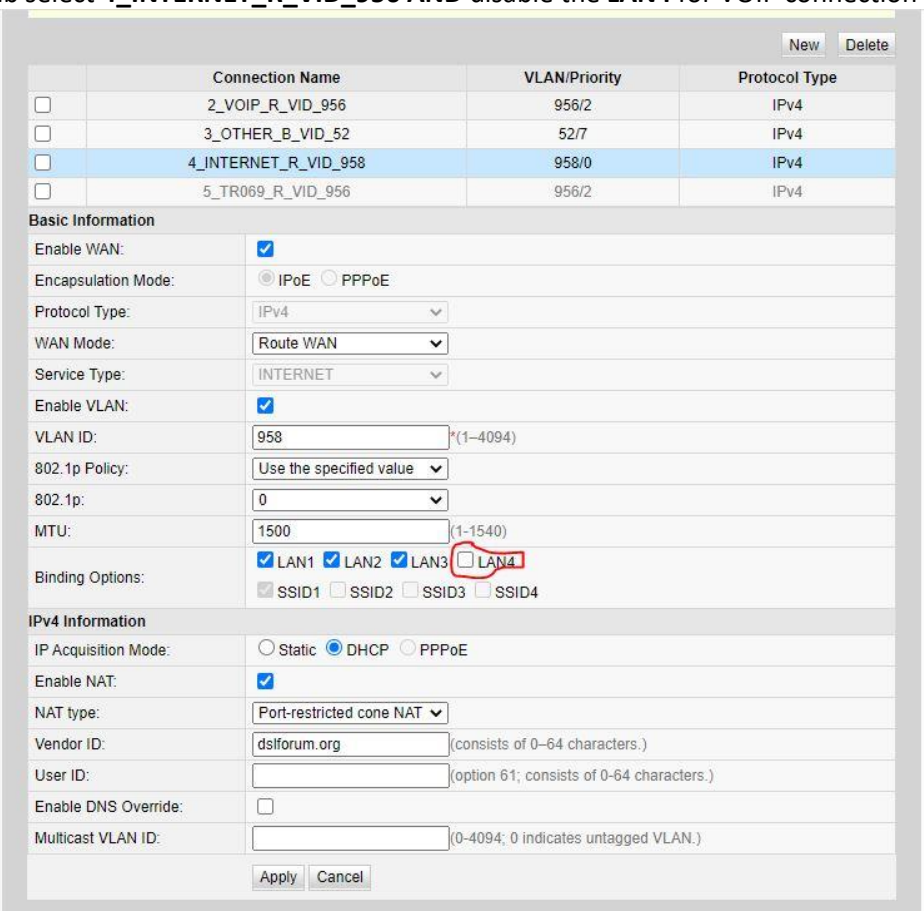
Port	Number	Status	Action
pots_0/1	*Not defined.*		Enable

CATV *Not supported by ONU-Type.*

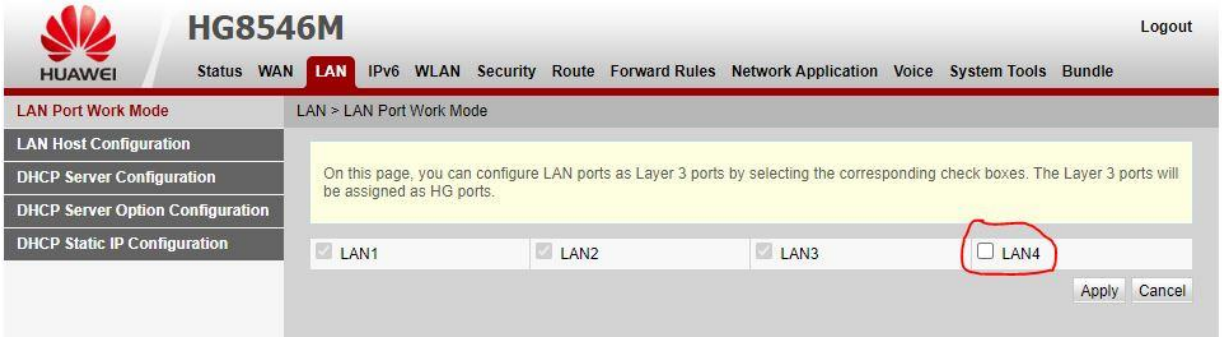
4. Make the changes as mentioned below.



5. In the **WAN** tab select **4_INTERNET_R_VID_956 AND** disable the **LAN4** for VOIP connection

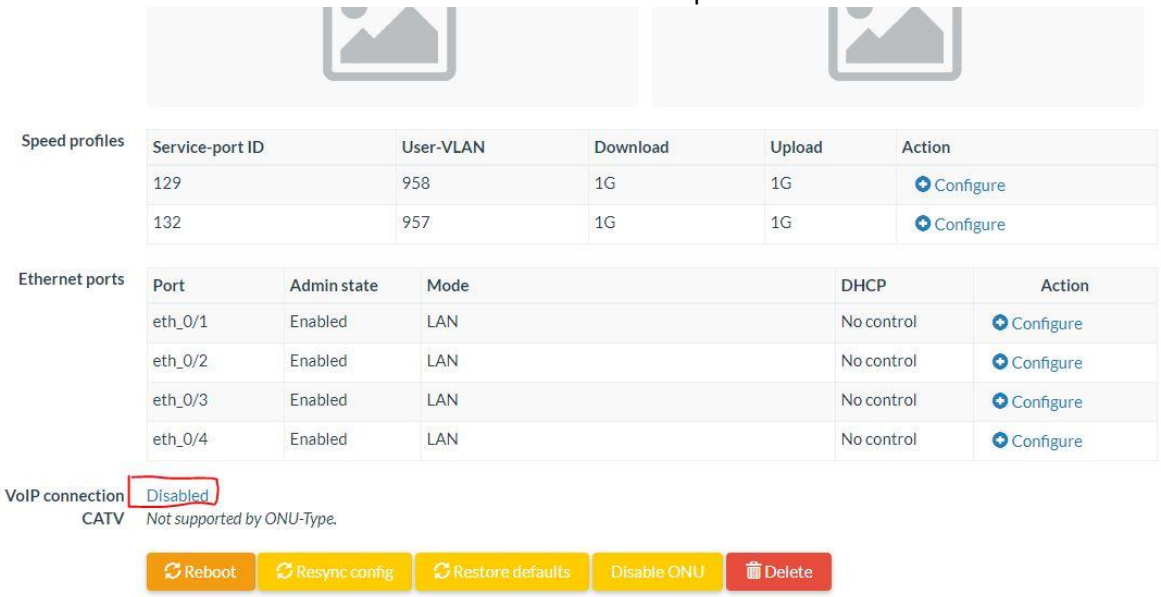


6. In the **LAN** tab disable the **LAN4** this will broadcast 10.52.X.X IP on **LAN 4** of modem.



**********Voice (Analog) phone line**********

1. Click on **Disabled** under “VoIP Connection” for Voice setup



Speed profiles

Service-port ID	User-VLAN	Download	Upload	Action
129	958	1G	1G	Configure
132	957	1G	1G	Configure

Ethernet ports

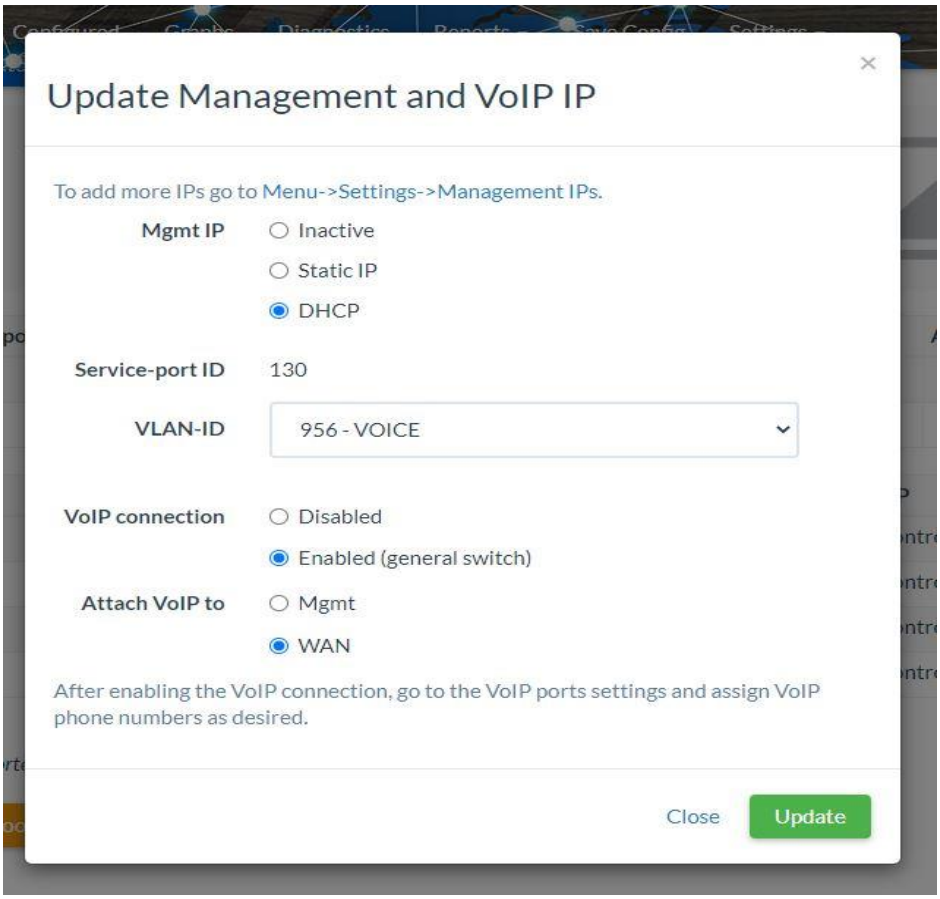
Port	Admin state	Mode	DHCP	Action
eth_0/1	Enabled	LAN	No control	Configure
eth_0/2	Enabled	LAN	No control	Configure
eth_0/3	Enabled	LAN	No control	Configure
eth_0/4	Enabled	LAN	No control	Configure

VoIP connection Disabled

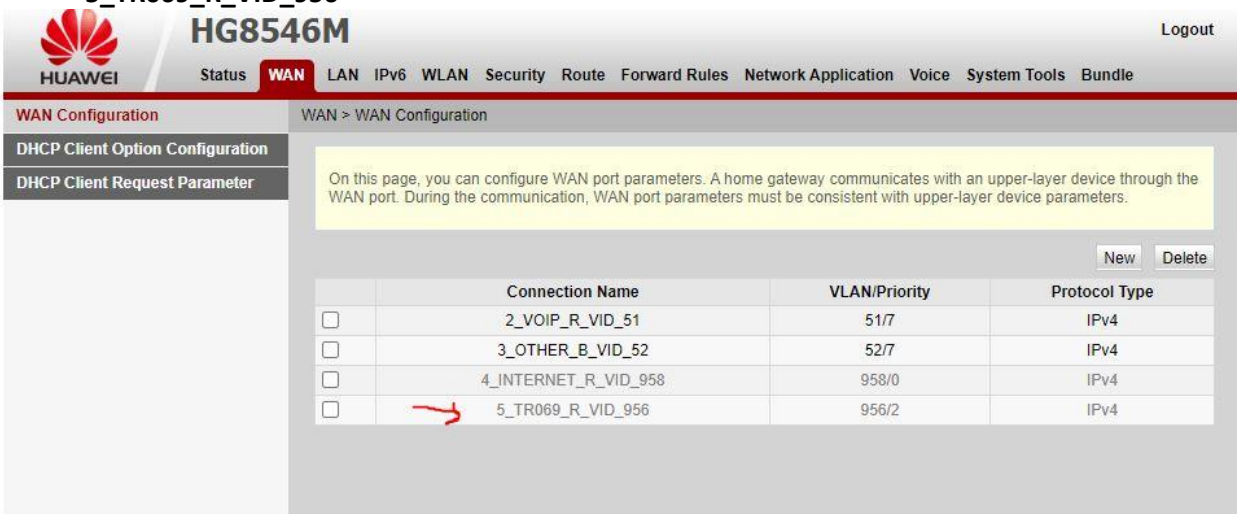
CATV *Not supported by ONU-Type.*

Reboot | Resync config | Restore defaults | Disable ONU | Delete

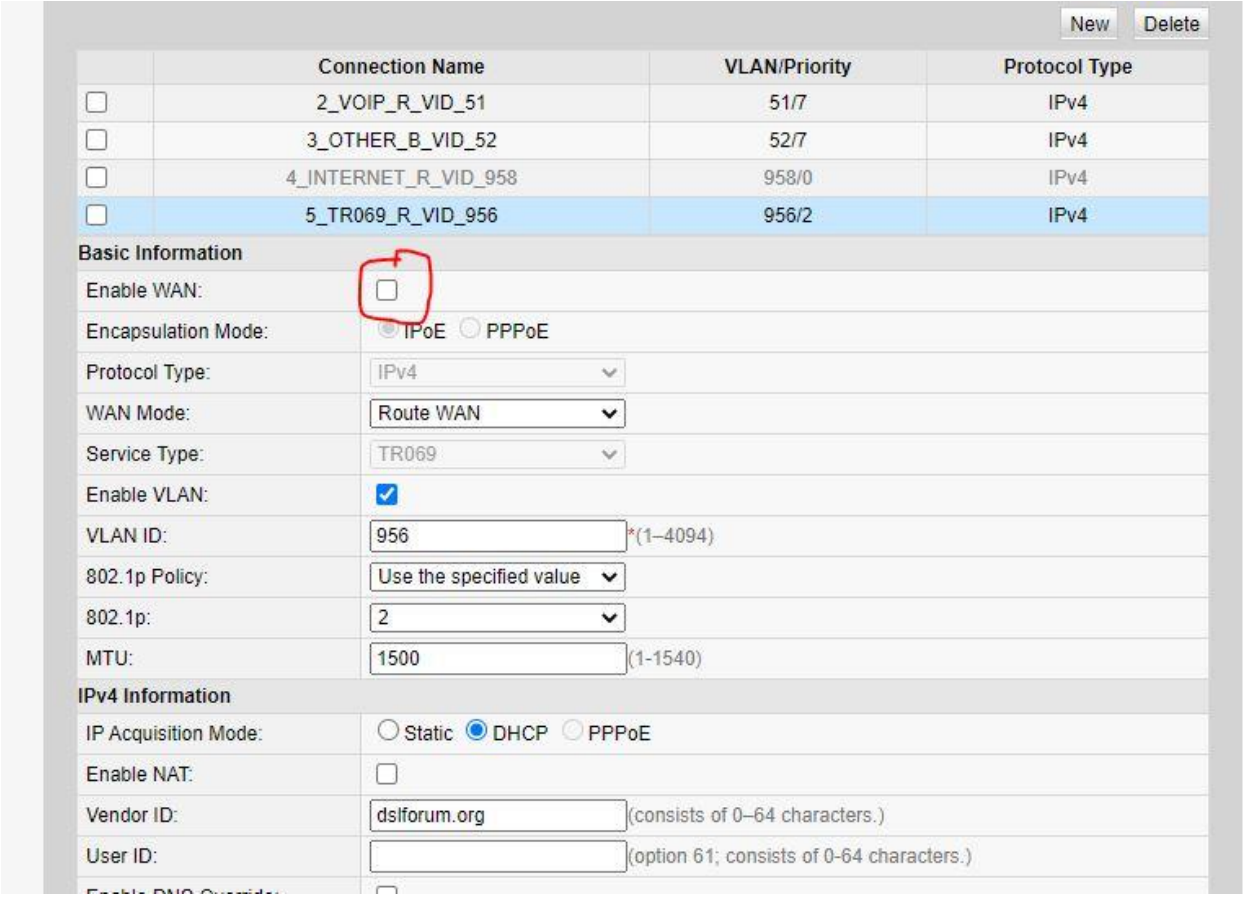
2. In this screen do the changes as mentioned below, also keep a note of VLAN associated with Voice which is **956** in this case.



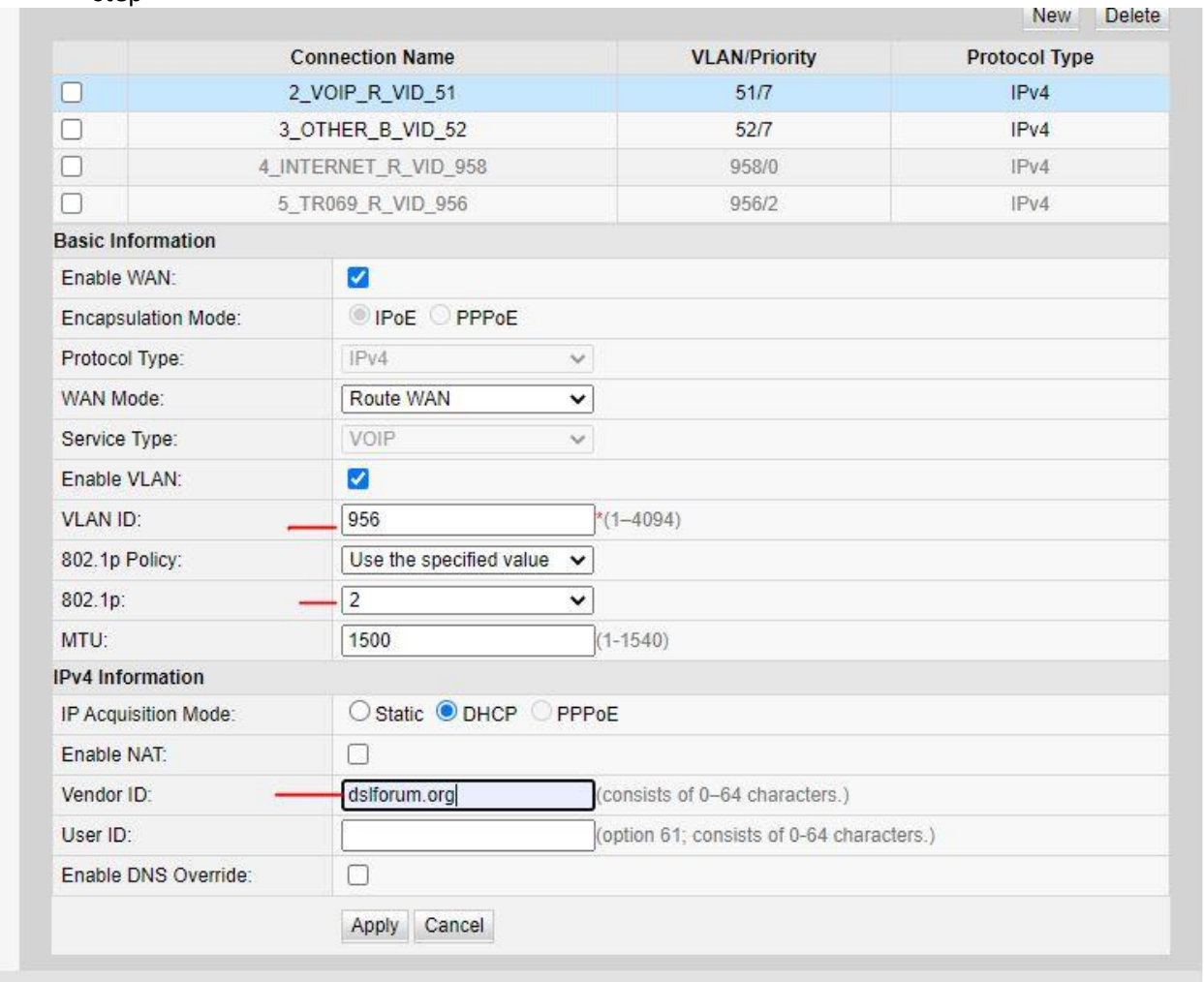
3. Login to the modem using 192.168.1.1. Navigate to the **WAN** tab and select **5_TR069_R_VID_956**



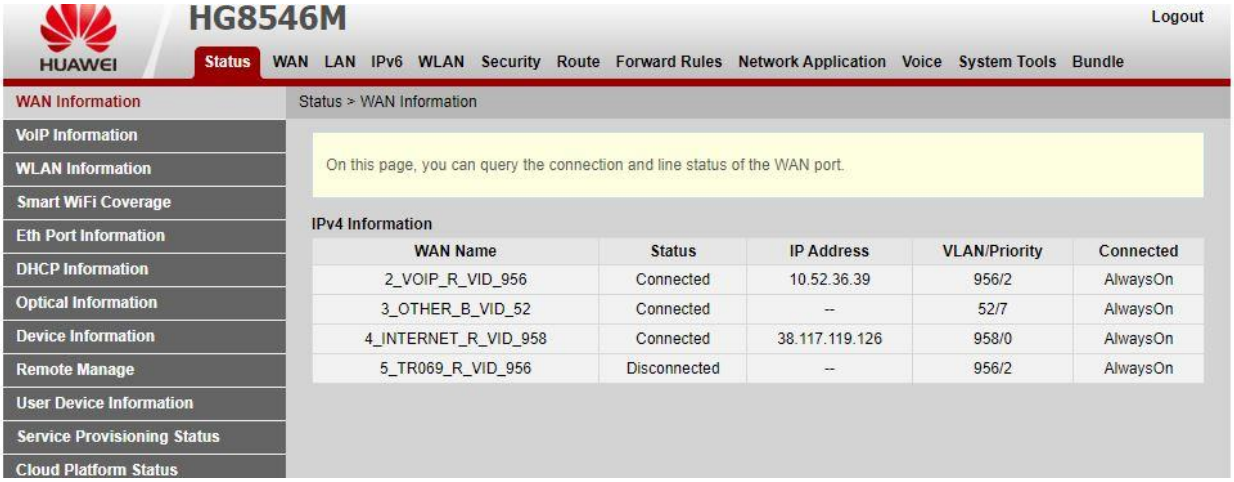
4. Simply disable the **Enable WAN** and make a note of **VLAN ID, 802.1p, and Vendor ID**



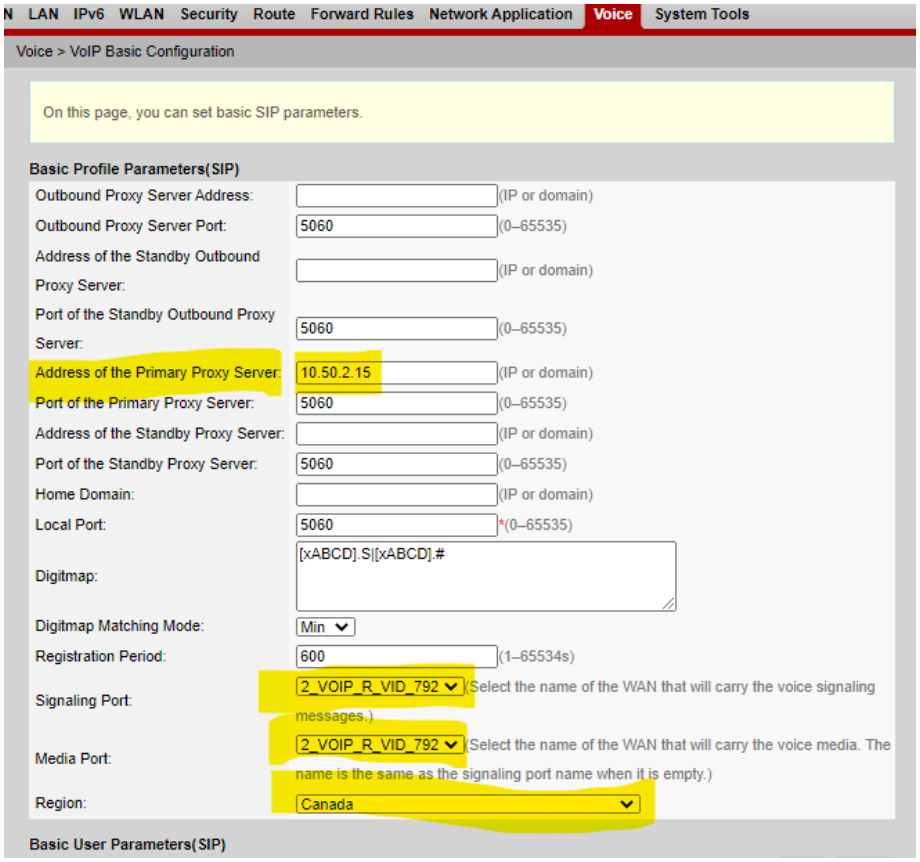
5. Go to **2_VOIP_R_VID_51** and copy the field (**VLAN ID, 802.1p, and Vendor ID)** from previous step



6. Under the **Status** click **WAN Information** and make note of this information.



7. Proceed to Voice tab:



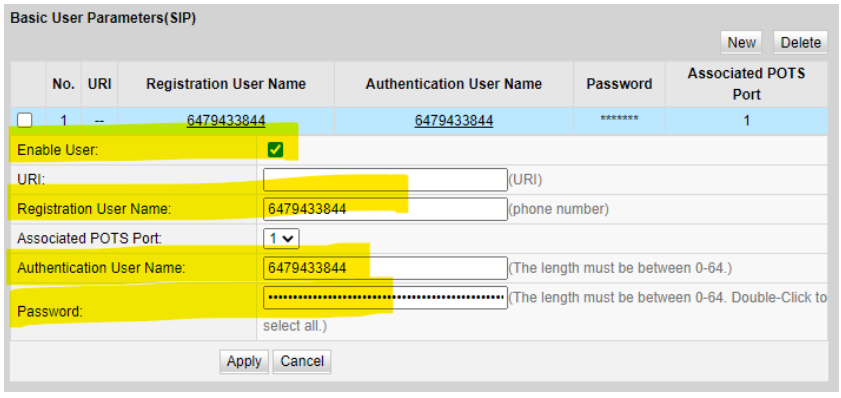
1. Change the address of the primary proxy server to 10.50.2.15
2. Signaling port and media port to 2_VoIP.
3. Change Region to Canada.

8. Change the Basic User Parameters to the following:

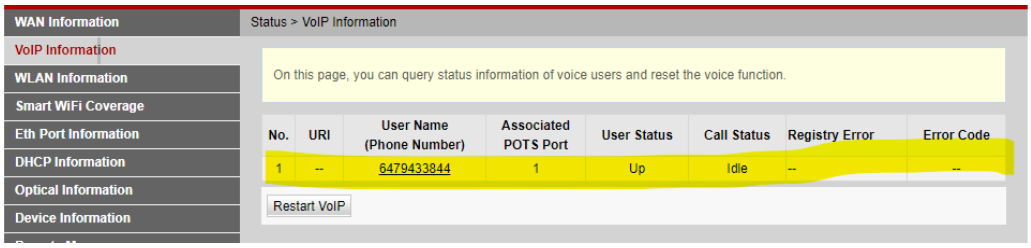
   Enable user

   Registration user name and authentication name to the phone number that is assigned:

   Use the password provided by Telecom



9. Please also navigate to VoIP information tab below you should be able to see the line as registered and Idle as the picture bleow:



Please make test calls for outgoing and incoming calls to your mobile phone to make sure of call quality.

The line should now be registered and ready.

NOTE: If you need any help with this do not hesitate to reach out to me on ppatel@rally.ca / 647-922-7027 and I will configure the setup in modem.