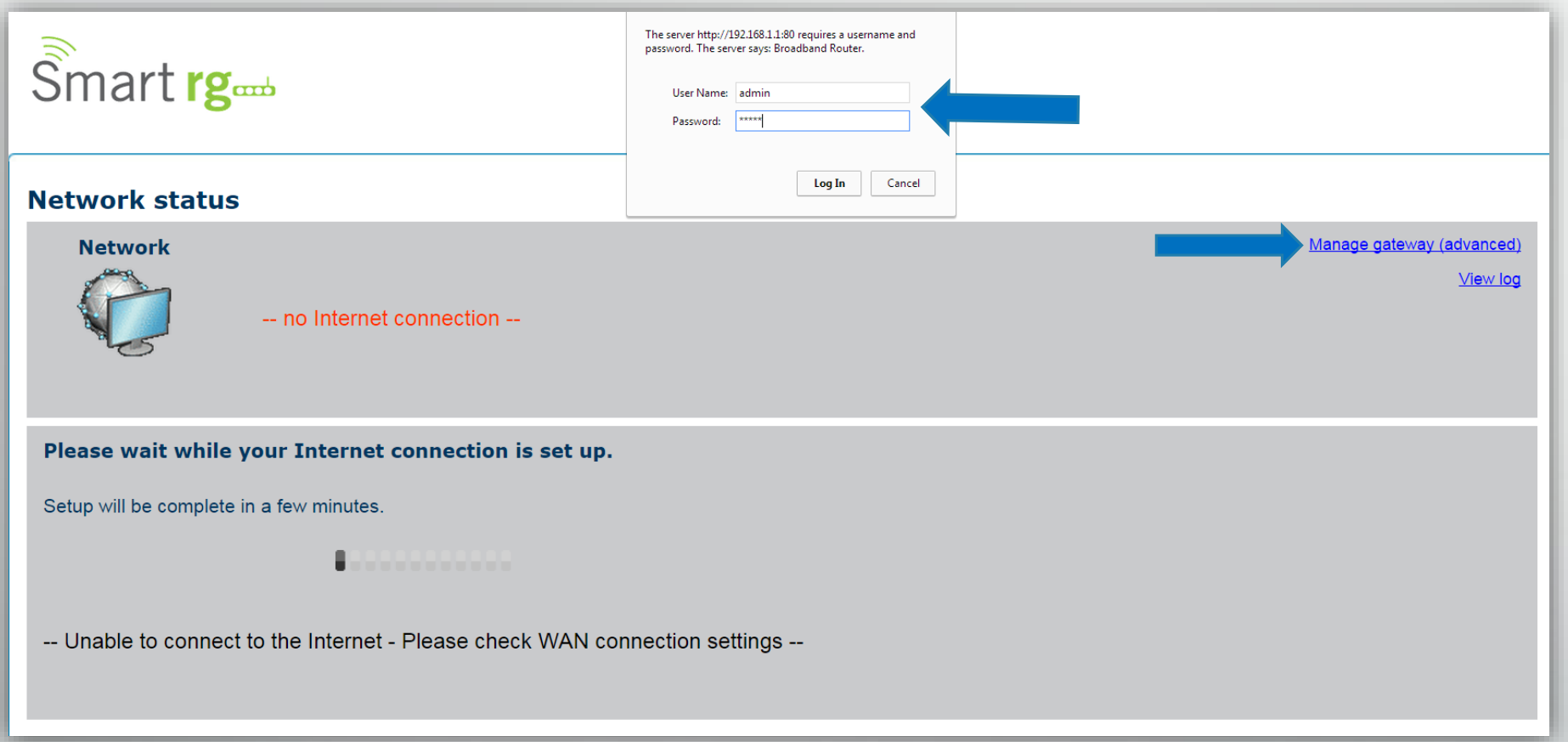
ADSL configuration for SmartRG 505N

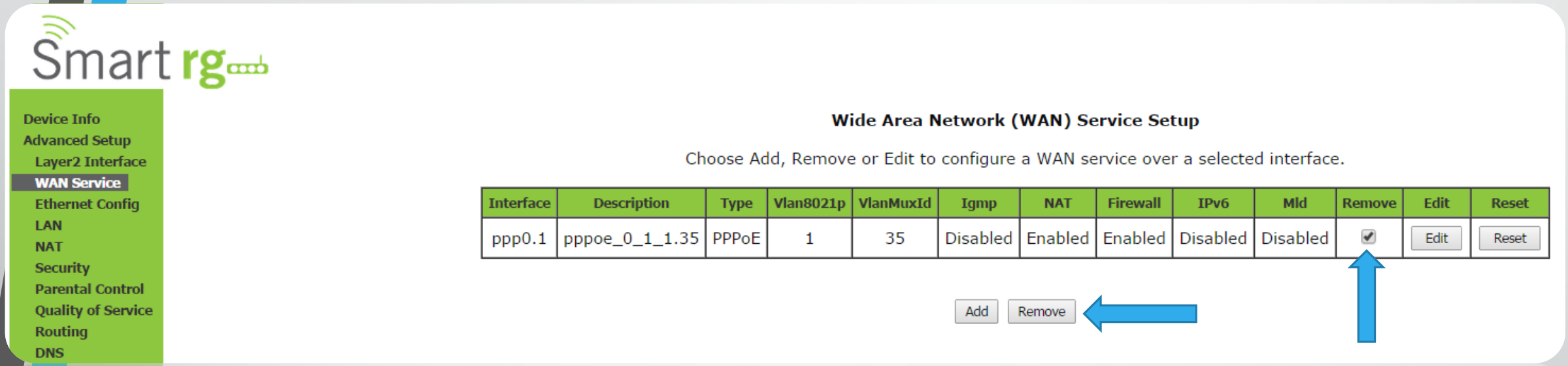
September, 2014

Step 1: Log in to SmartRG 505N



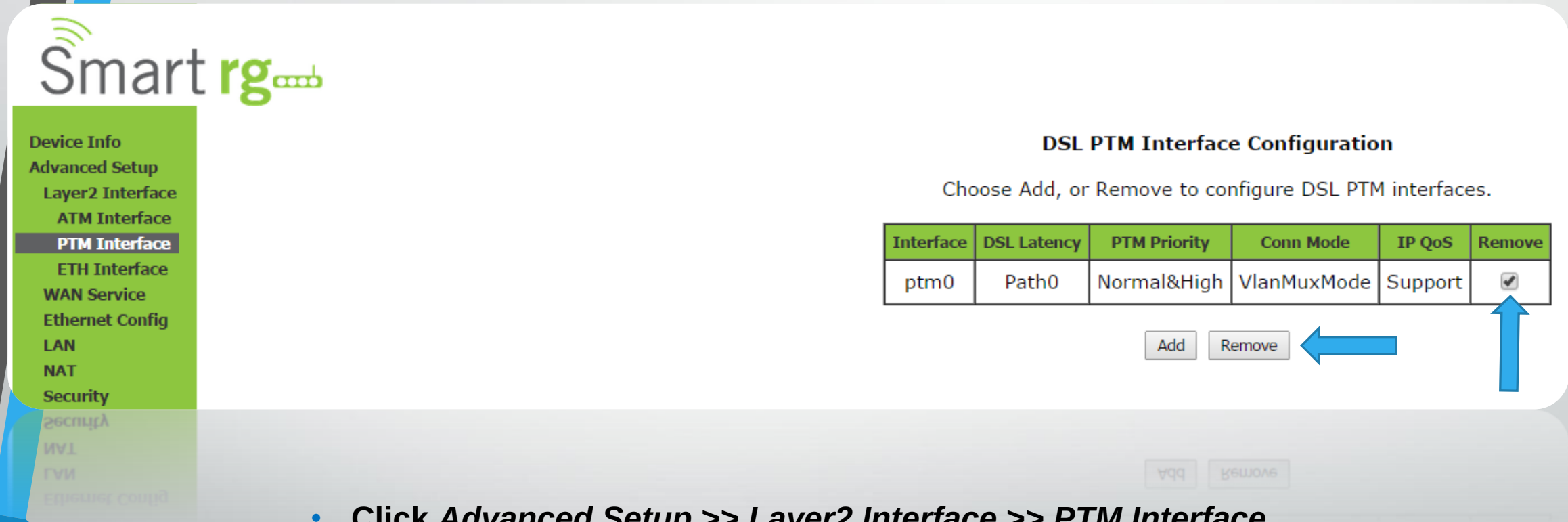
- **Open a web browser and type in http://192.168.1.1/ in the address bar**
- **Click on *Manage gateway (advanced)***
- **If it prompts you for a username and password, enter *admin* (all lowercase) for both**

Step 2: Remove Existing WAN Service Configuration



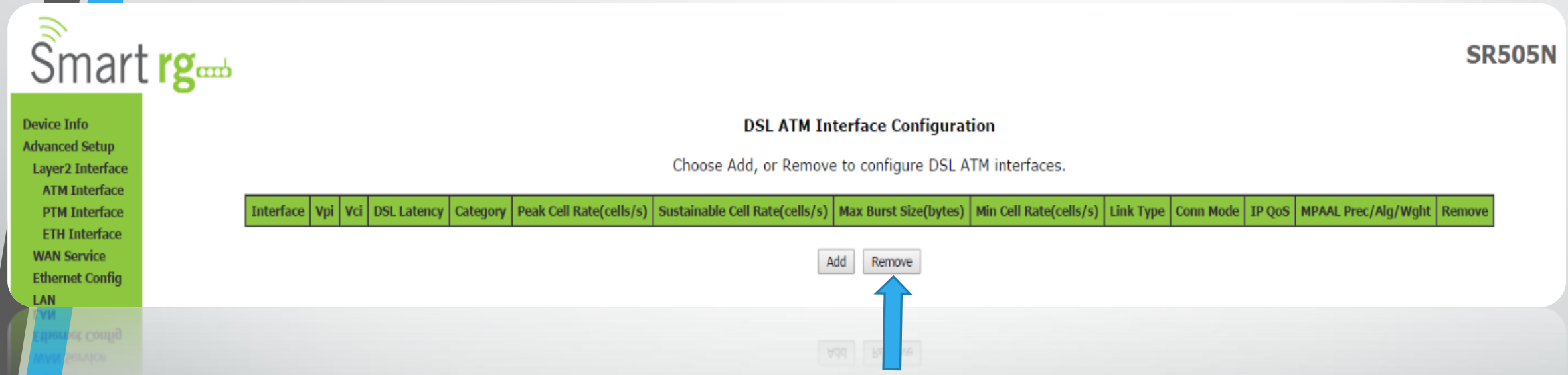
- **By default, your SmartRG is configured for VDSL connection. We will have to remove these settings first before configuring the modem for ADSL connection.**
- **Click on *Advanced Setup (top right corner of the opened page)* >> *WAN Service***
- **Check the *Remove box* >> Click *Remove***

Step 3: Remove PTM Configuration



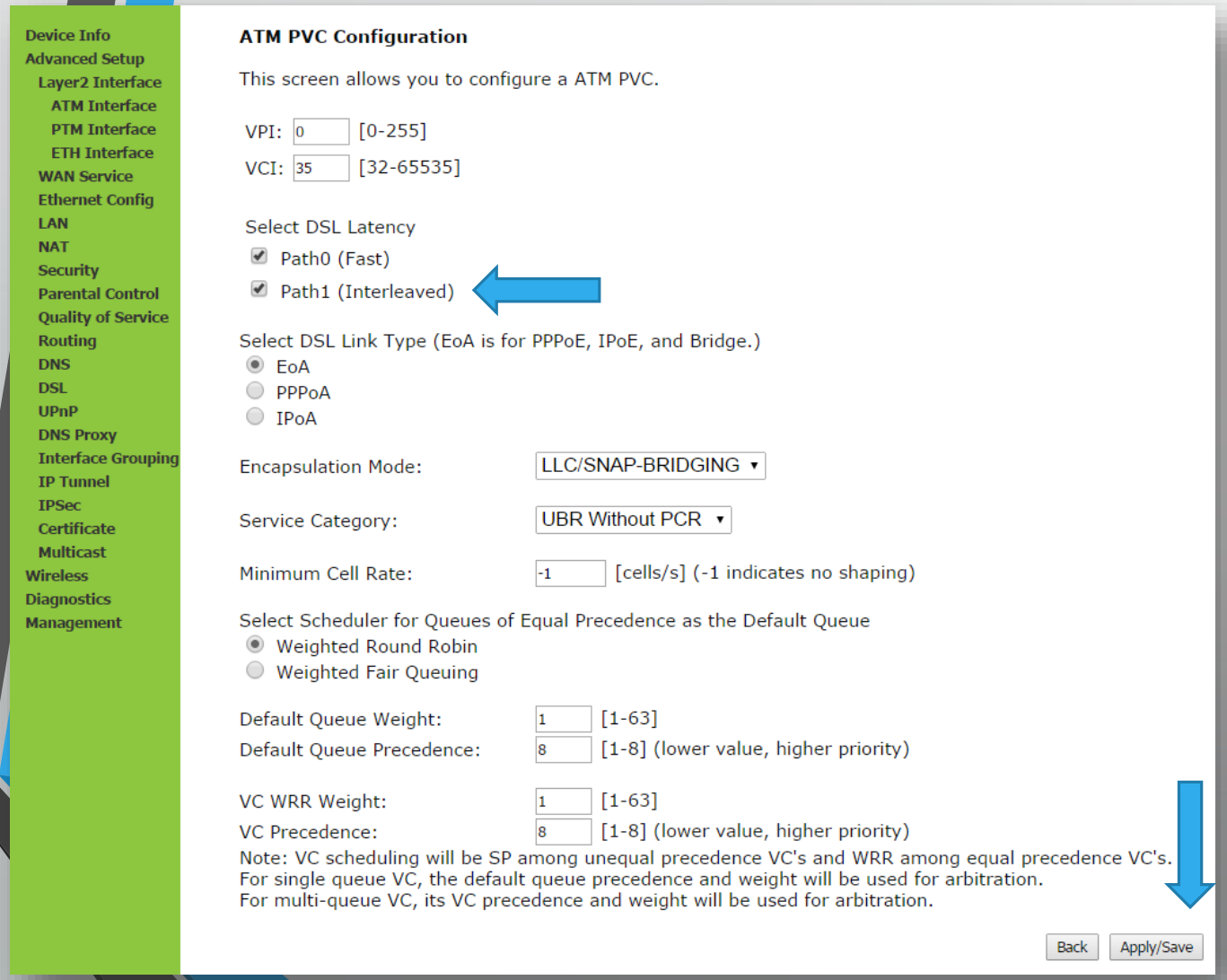
- **Click *Advanced Setup* >> *Layer2 Interface* >> *PTM Interface***
- **Check the *Remove box* >> Click *Remove***

Step 4: Configure ATM Settings



- **Click *Advanced Setup* >> *Layer2 Interface* >> *ATM Interface***
- **Select *Add***

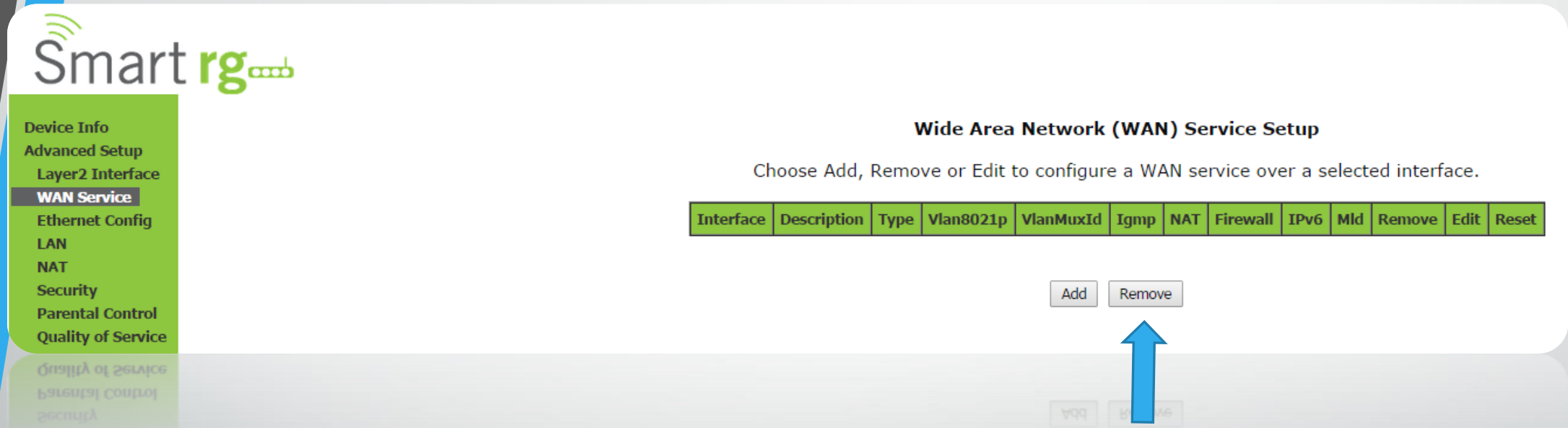
Step 4: Configure ATM Settings (continued)



- **Make sure you have all the settings as show in this slide**
- **By default, *Path1 (Interleaved)* is unchecked. Please make sure that you check this box to avoid connections errors.**
- **Click *Apply/Save***

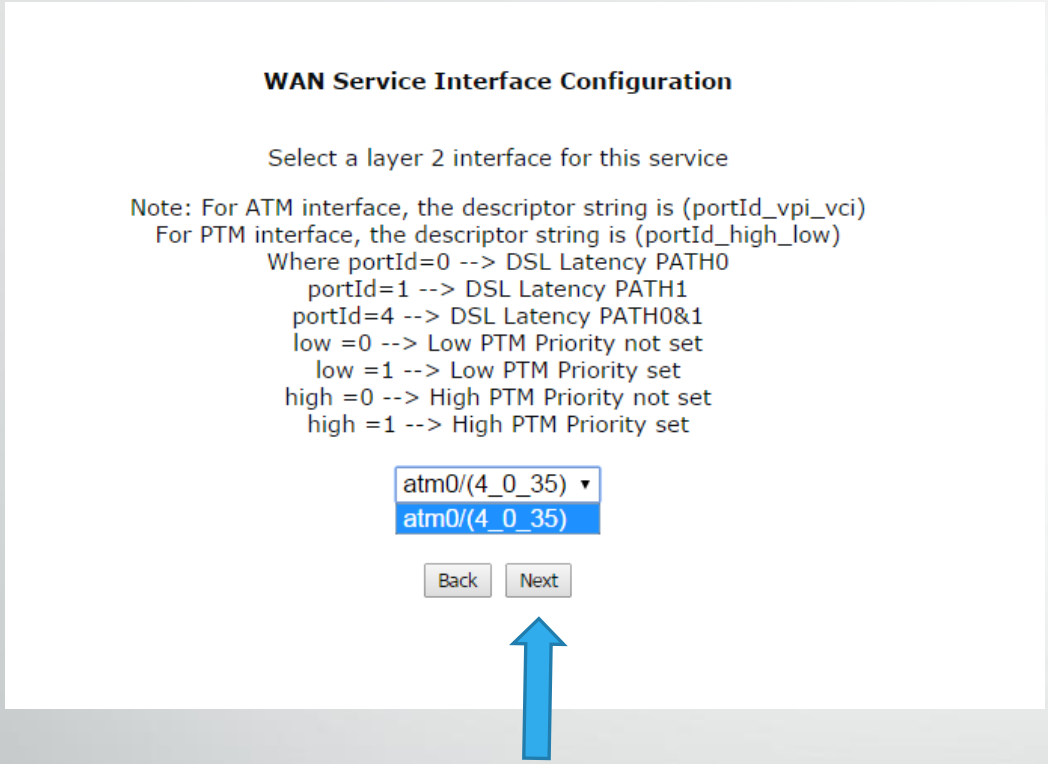
Now we have to configure WAN Settings

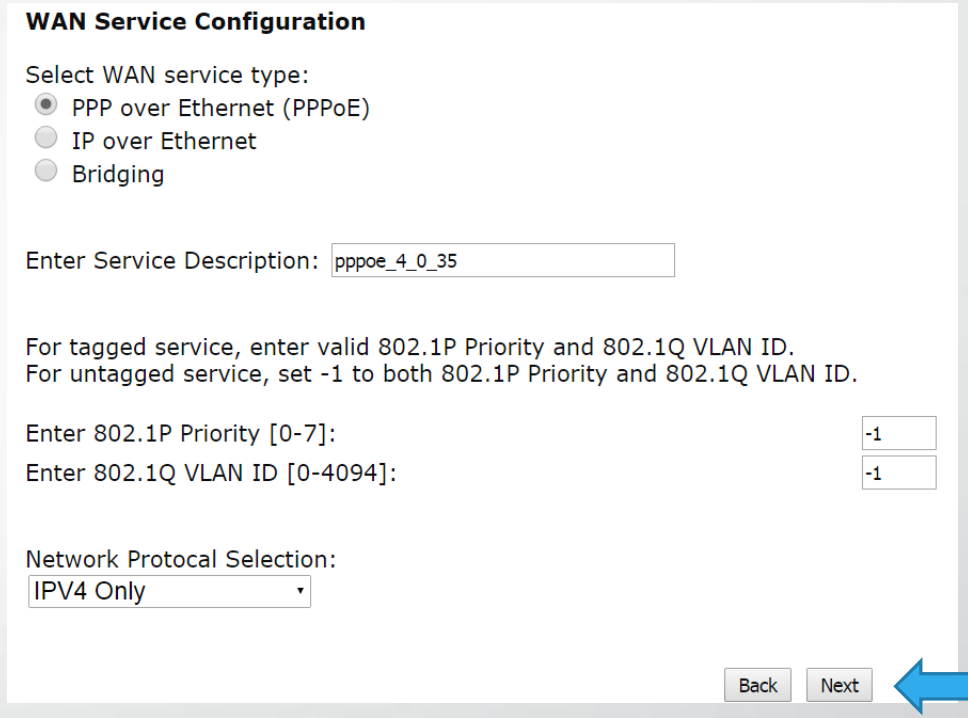
Step 5: Configure WAN settings



- **Select *Advanced Setup* >> *WAN Service***
- **Click *Add***

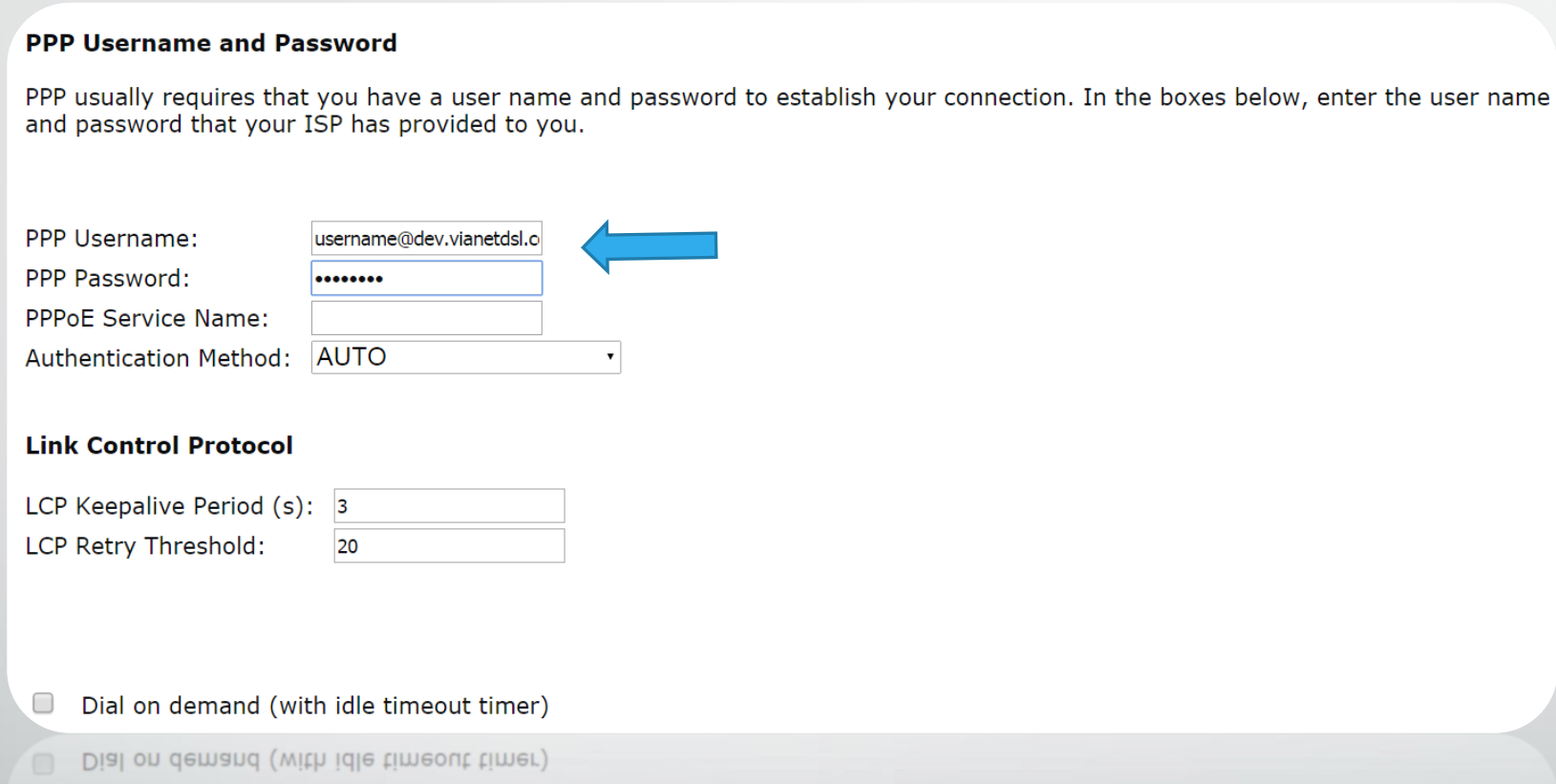
Step 5: Configure WAN settings (continued)





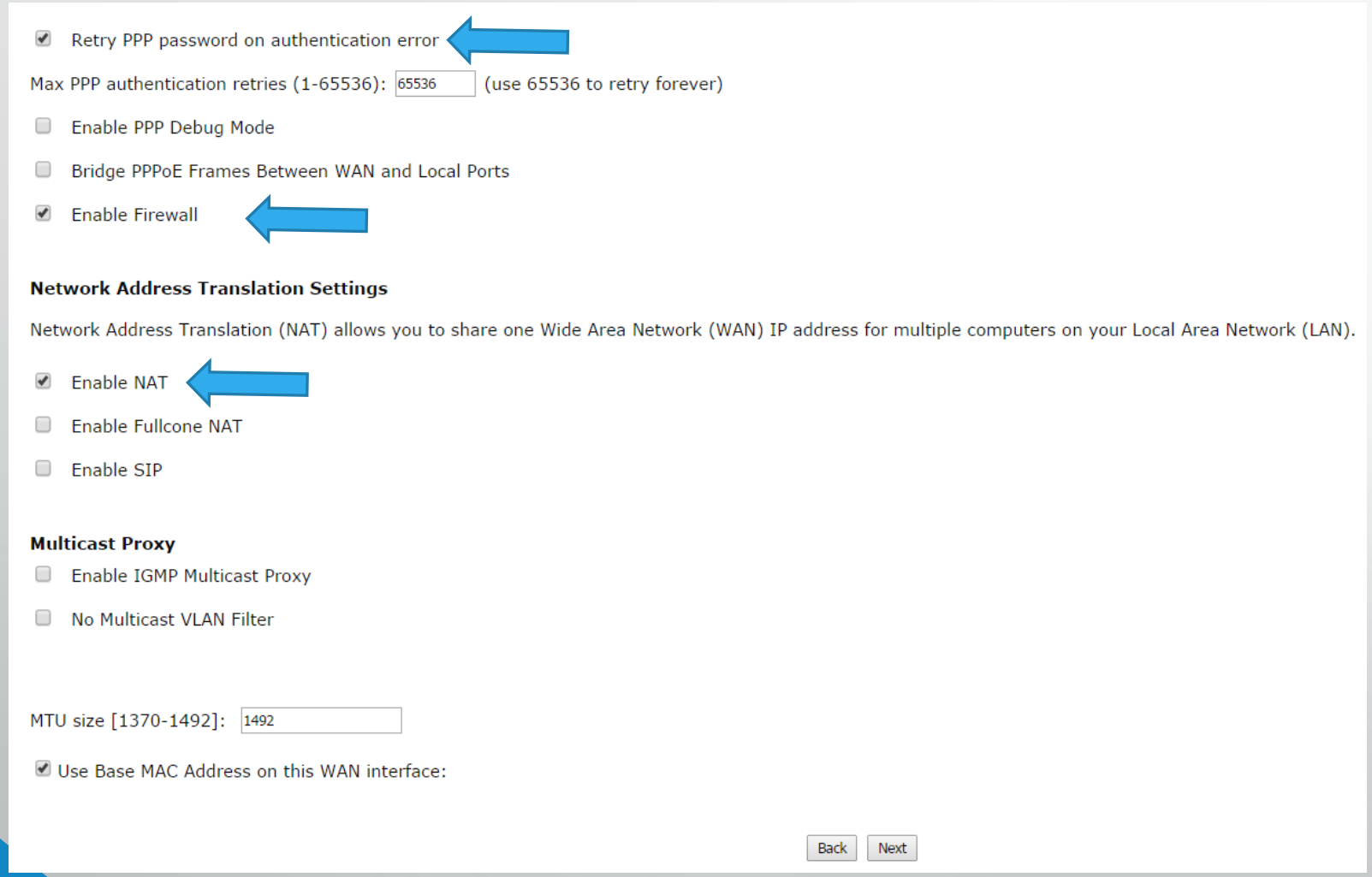
- **You will be taken to *WAN Service Interface Configuration page***
- **In the drop down menu, you will only have one option (*atm0(4_0_35)*), select that and click *Next***
- **On the next page, select *PPP over Ethernet (PPPoE)* and make sure that rest of the values in your modem are set to be same as shown above.**
- **Then click *Next***

Step 5: Configure WAN settings (continued)



- **Enter your username and password that you received when signing up with VMedia**
- **Example: *username@dev.vianetdsl.com***

Step 5: Configure WAN settings (continued)



- **Scroll down and make sure you check**

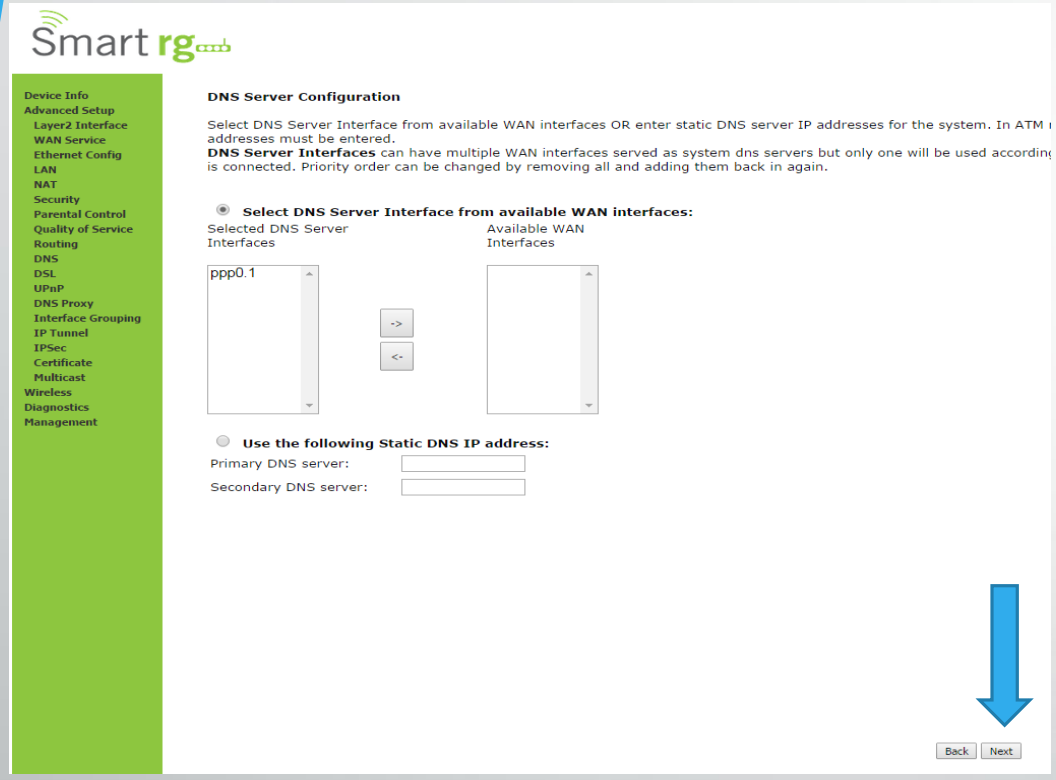
1. *Retry PPP password on authentication error*

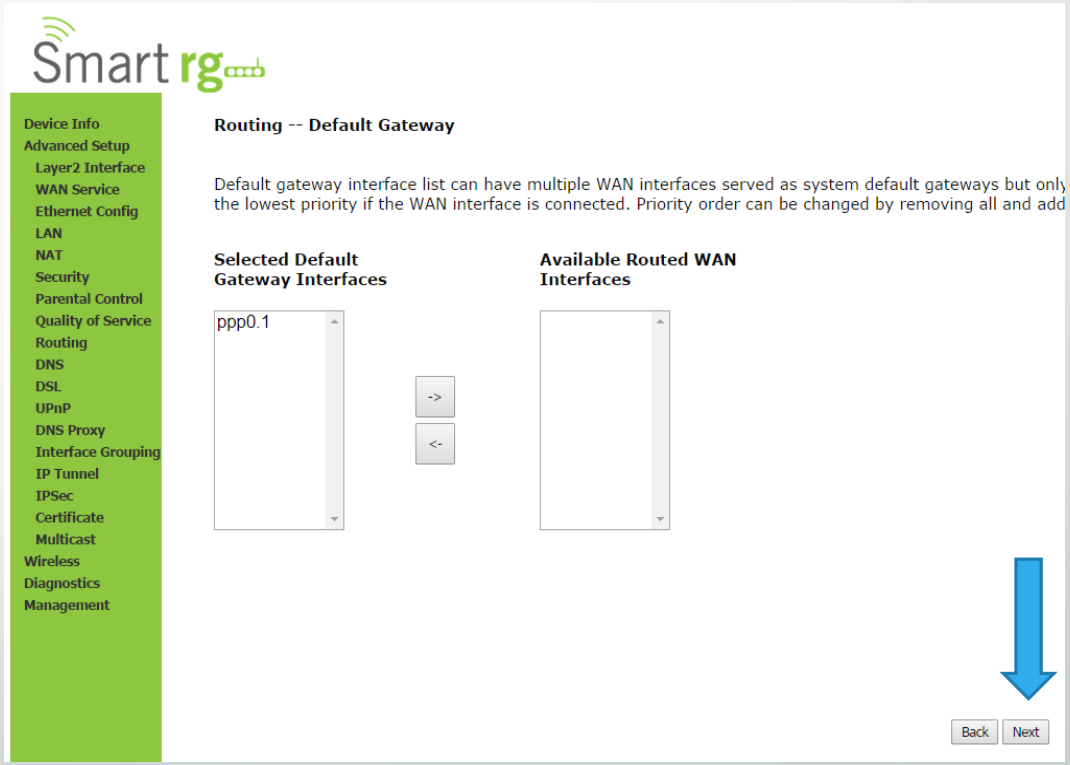
2. *Enable Firewall*

3. *Enable NAT*

- **Click *Next***

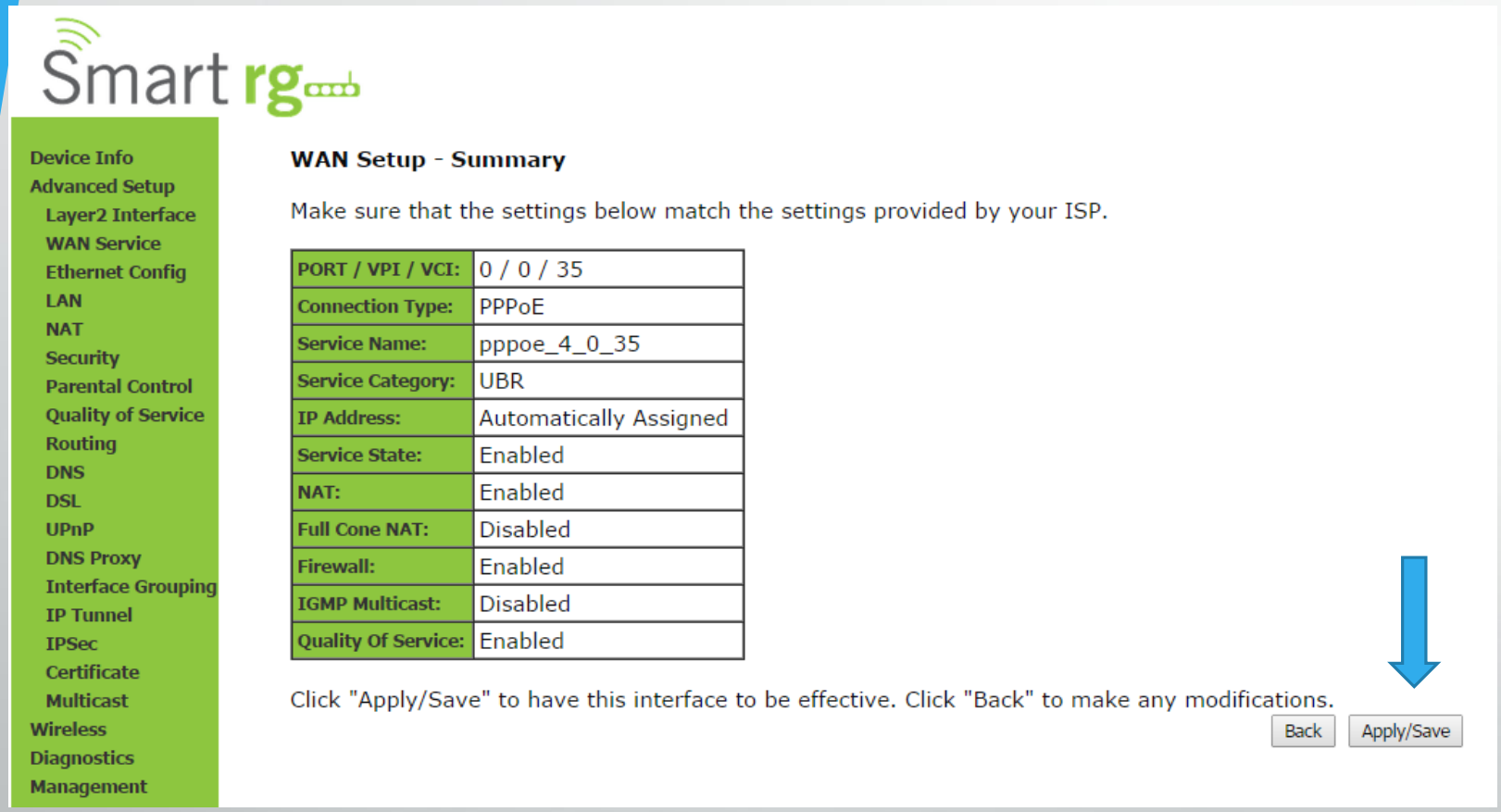
Step 5: Configure WAN settings (continued)





- **Leave everything as it is in *DNS Server Configuration* and *Routing -- Default Gateway***
- **Click *Next* for both**

Final Step



- **Finally, click ***Apply/Save***

You have successfully completed configuring you SmartRG 505N Modem for ADSL connection!

Should you need any assistance, feel free to contact us at 1-855-333-8269 or email us at support@vmedia.ca