PLDT: Limit Wifi Speed using Telnet on PLDT Fibr Router

This will be a step-by-step guide on how you could limit wifi speeds using the telnet method on your PLDT Fibr router.

NOTE: On the video, a lot got confused about the set part, I wasn't hitting the enter key but rather I was pressing tab to fill up the next possible command automatically.

I made this tutorial step-by-step to clear out any confusion.

Requirements

Before we start you'll be needing to know a few things.

You must know what kind of router are you using, this method is only tested on router model AN5506-04-FA.

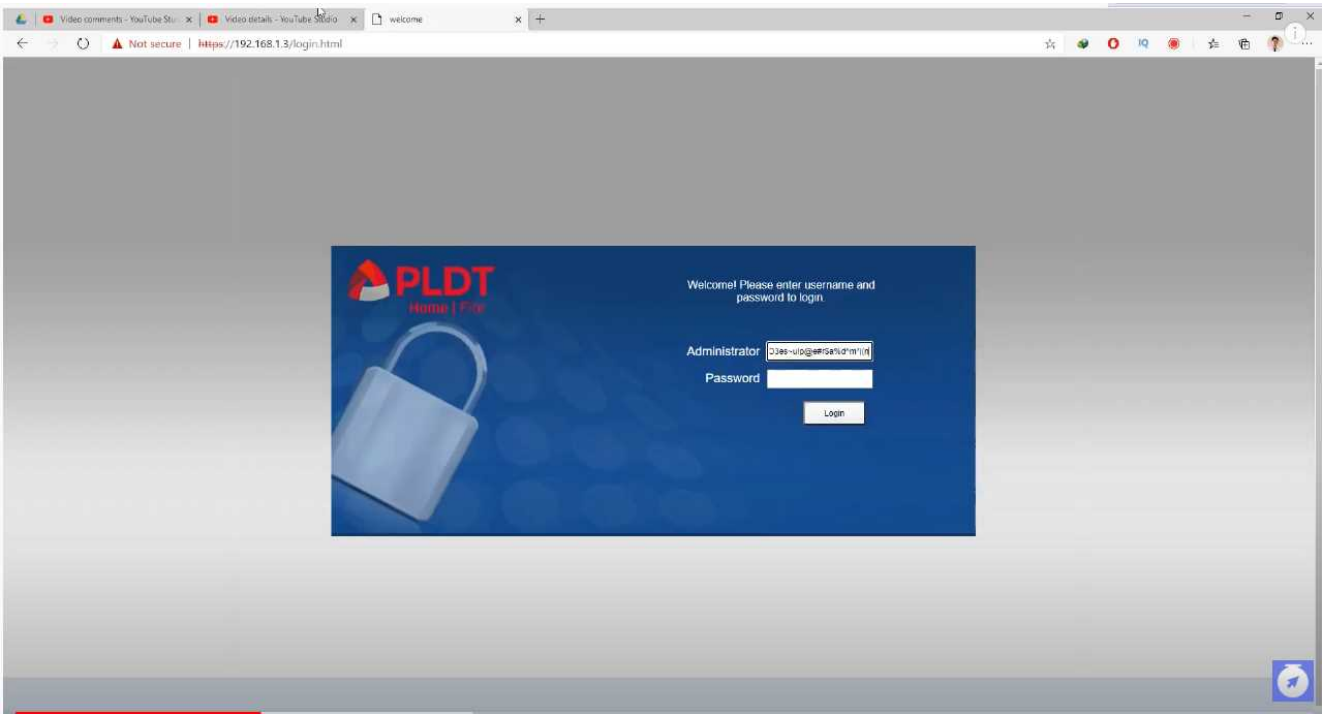
Next, get the latest admin credentials on this *article / guide* and included on that guide is a video tutorial on how you could login to a full admin account on a PLDT Fibr router.

All set? So let's get started!

Video Tutorial

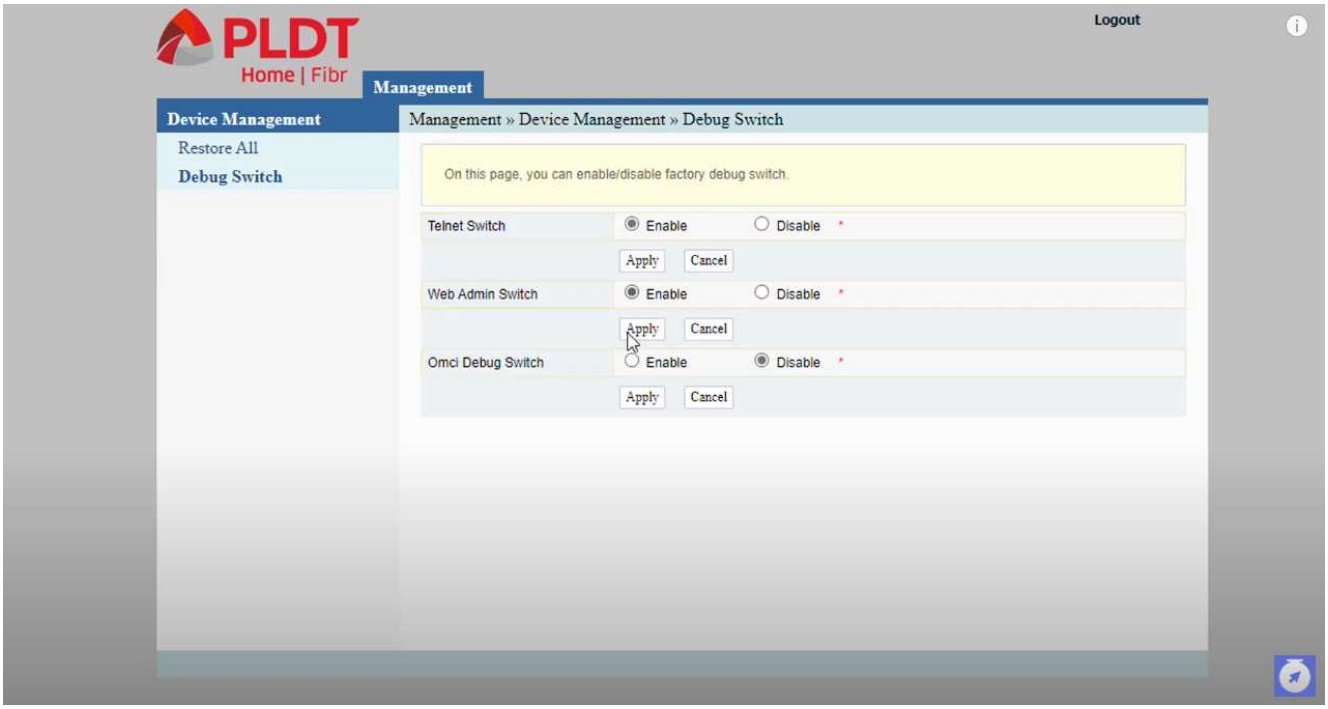
https://www.youtube.com/watch?v=X98F-1TyqO4Video can't be loaded because JavaScript is disabled: How to limit wifi bandwidth speeds on PLDT Home Fibr using TELNET (AN5506-04-FA) | 2020 (https://www.youtube.com/watch?v=X98F-1TyqO4)

Step by step guide

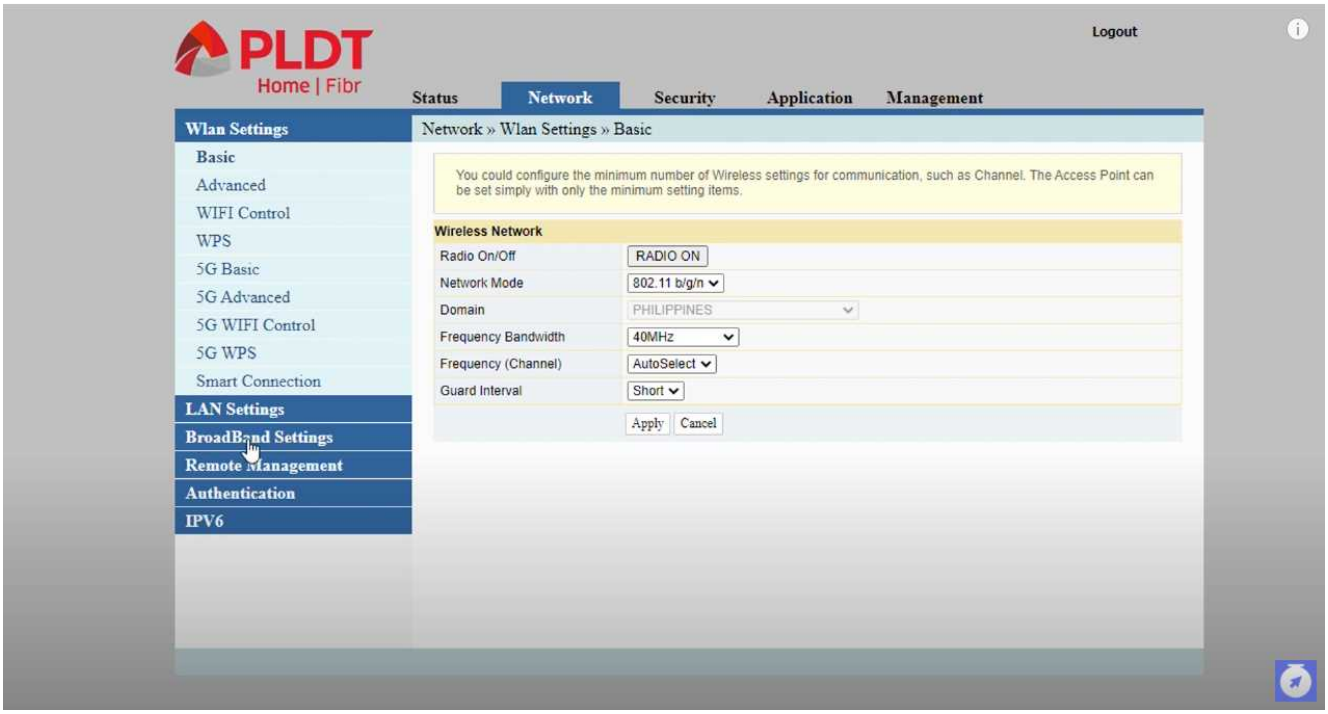


First go to your browser **192.168.1.1/fh** then log in to the **fiberhomesuperadmin** account.

(*Don't know how or what's the username and password? Click here*)



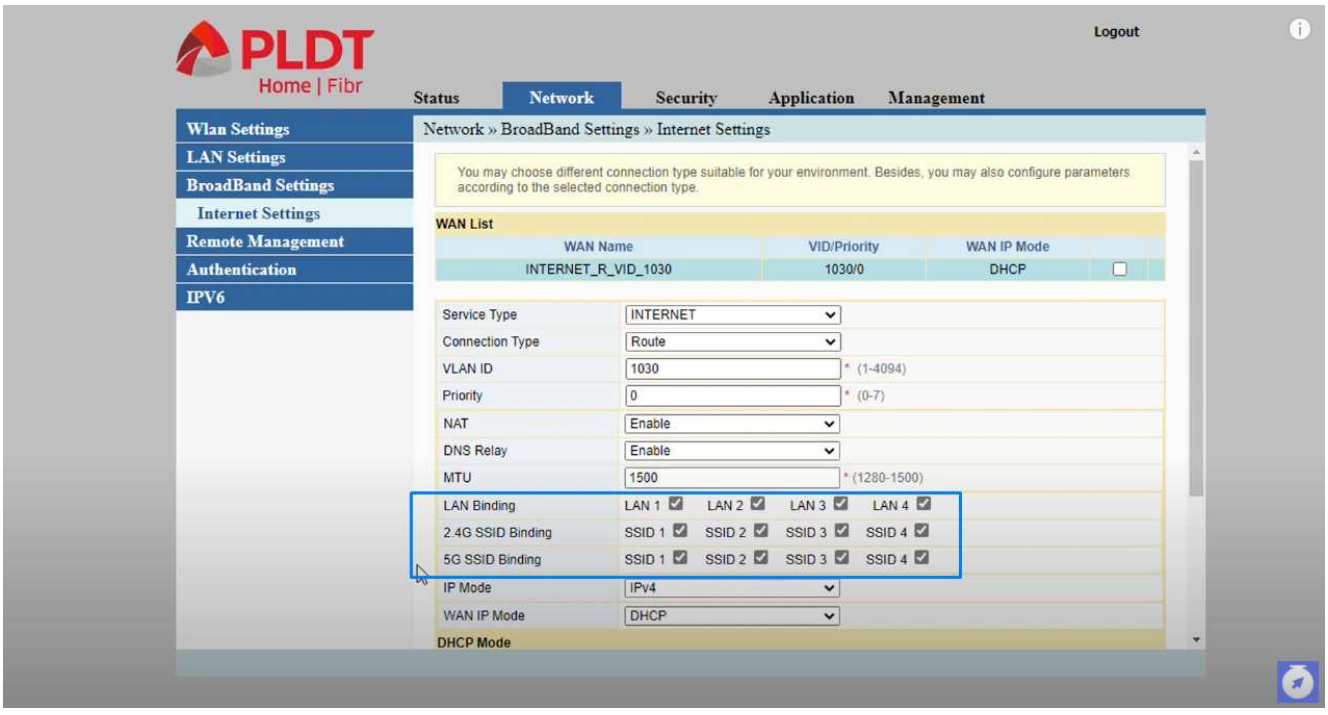
Enable the **telnet switch** and **web admin switch** under the **debug switch** and hit the apply button. After that, logout.



Login now to **adminpldt** account check again the credentials here;

The username and passwords vary depending on your router model and version.

Upon logging in, click on the **broadband settings** under the **network tab**.

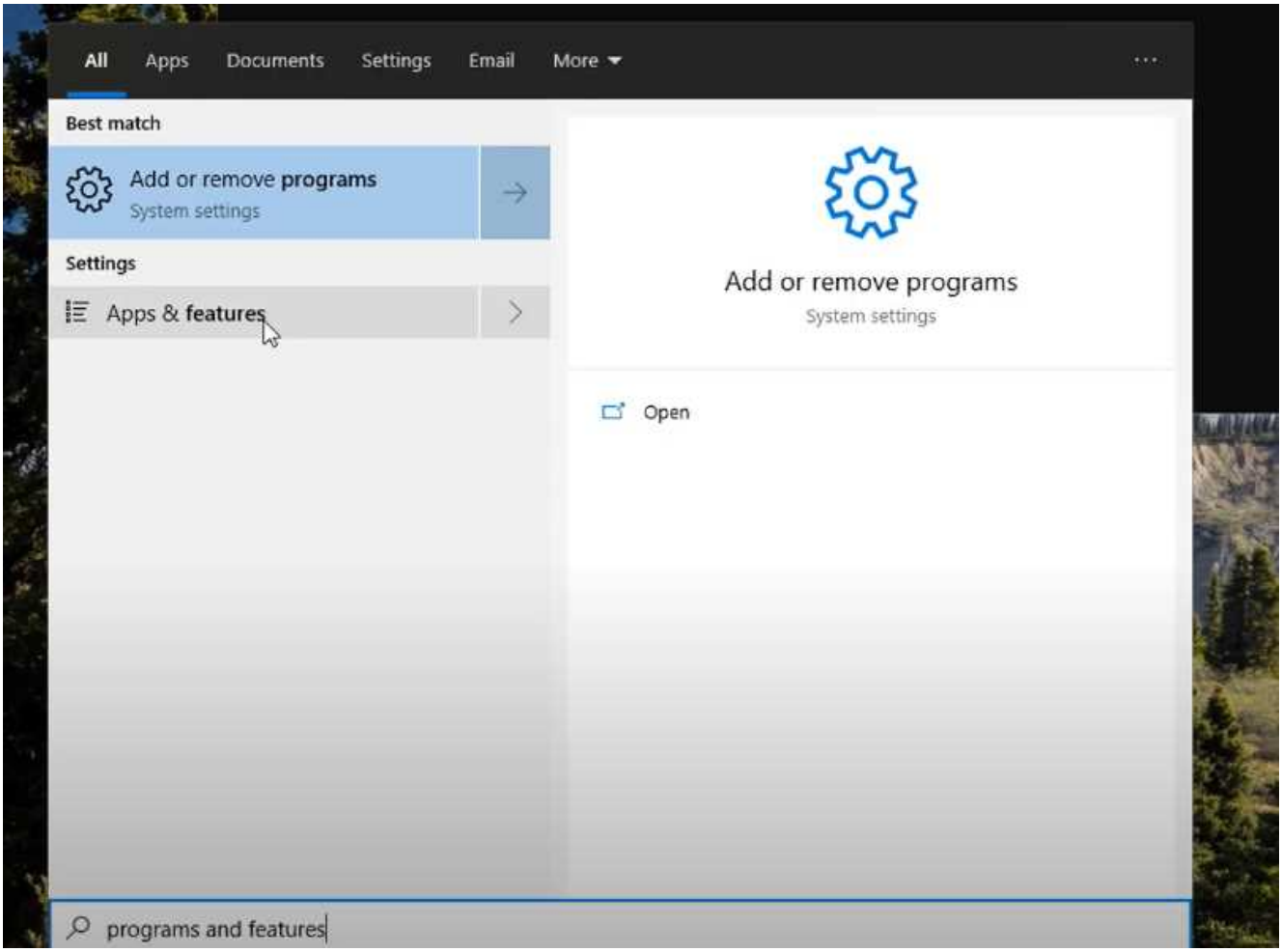


Enable all **2.4Ghz** and **5Ghz binding** namely SSID 1, SSID 2, SSID 3, and SSID 4 by ticking the checkbox then scroll down and hit

the apply button.

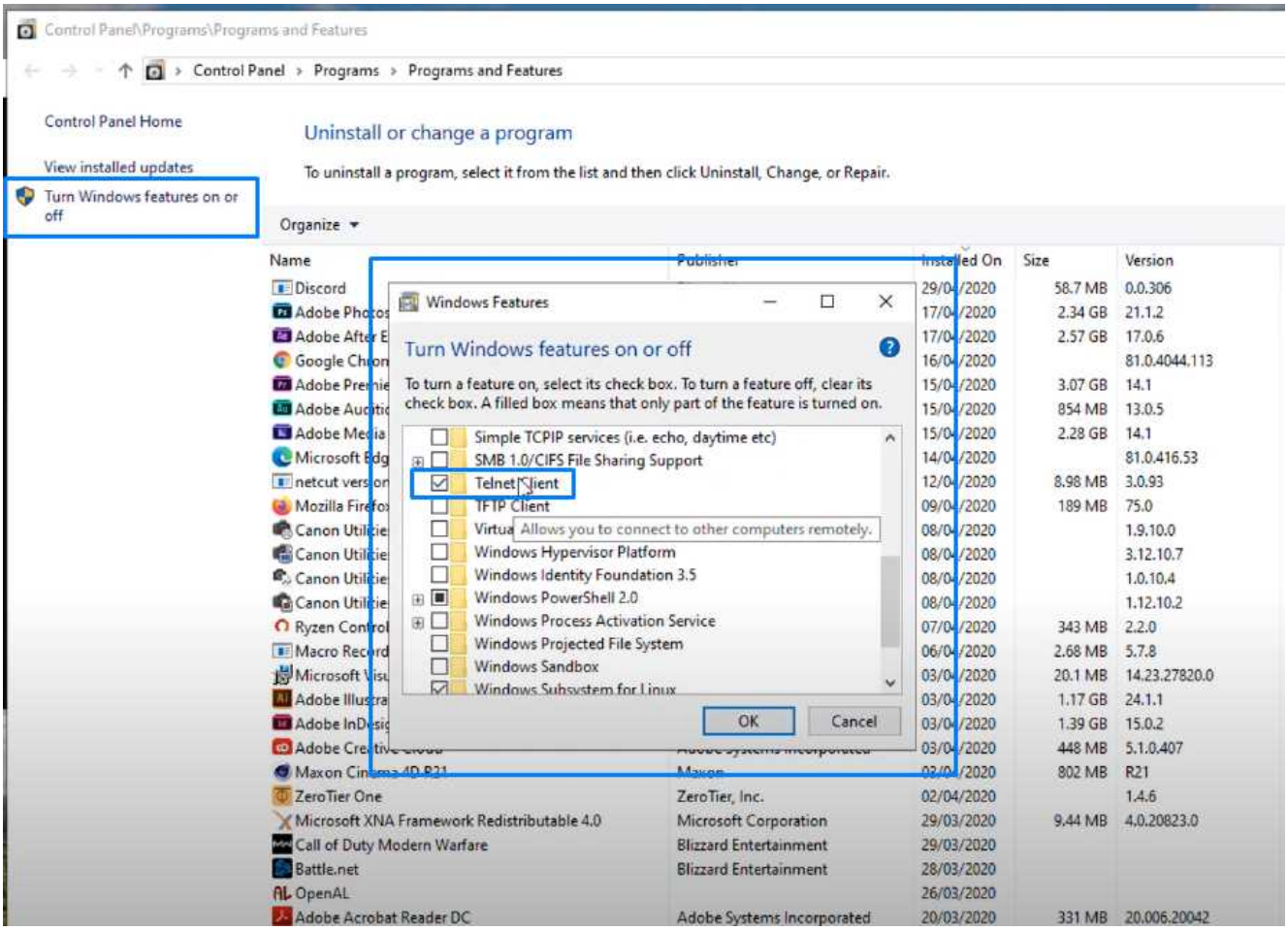
By enabling these bindings you’re making sure that later when you create different wifi networks those wifi networks will have internet connection.

By default if you create other wifi networks they will have no internet that’s the fix for that one.



Next enable the telnet on your windows by going to start menu and search for **apps & features**.

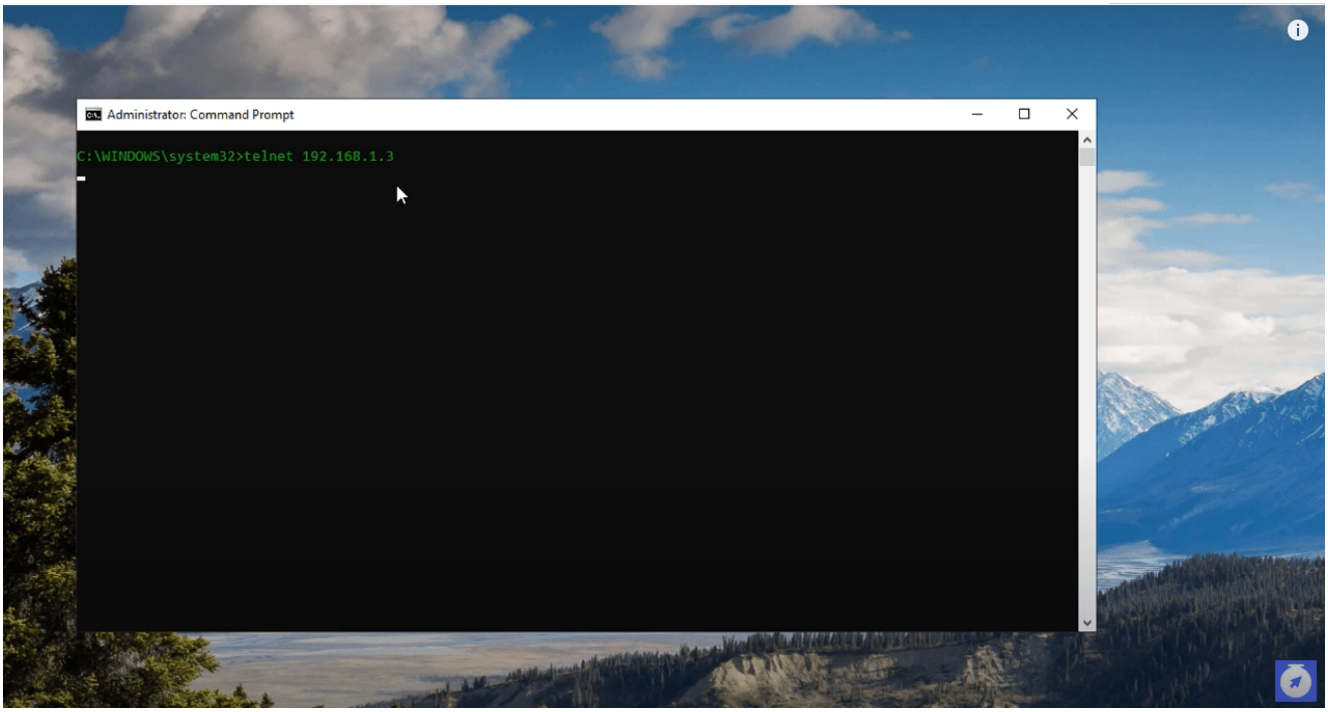
Scroll down to the bottom and click on the **Programs and Features** under related Settings.



On the left pane, click the **turn windows features on or off.** Enable **telnet client** by checking the box and click on the apply button.

After than open a command prompt as administrator

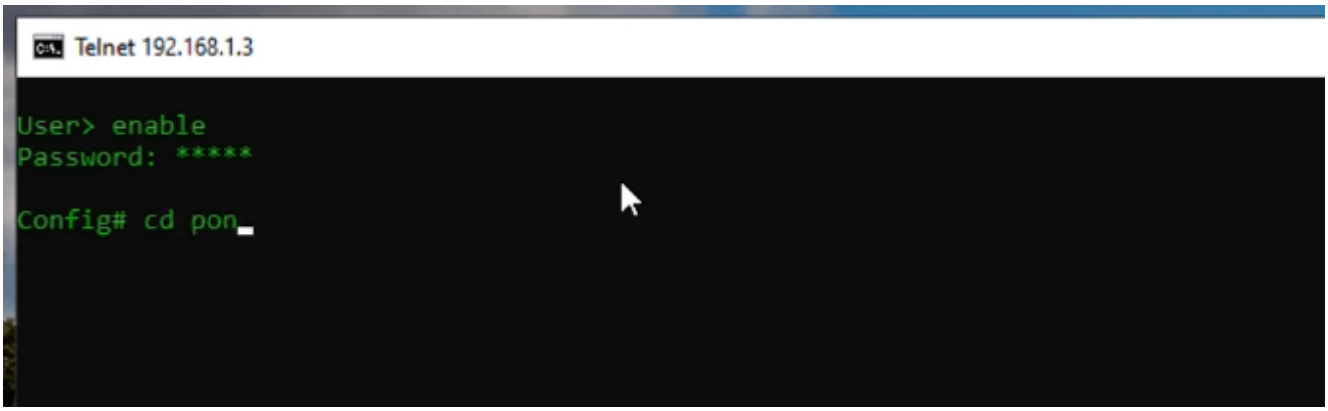
- (**Windows 10**) right clicking on your start menu > Command Prompt as administrator
- (**Other versions**) search for command prompt > right click on it > Run as Administrator.



Type in **telnet 192.168.1.1** (or your router ip address). (mine is 192.168.1.3)

For the login, type in **gepon or gpon** (whichever works for you) and **password gepon or gpon**.

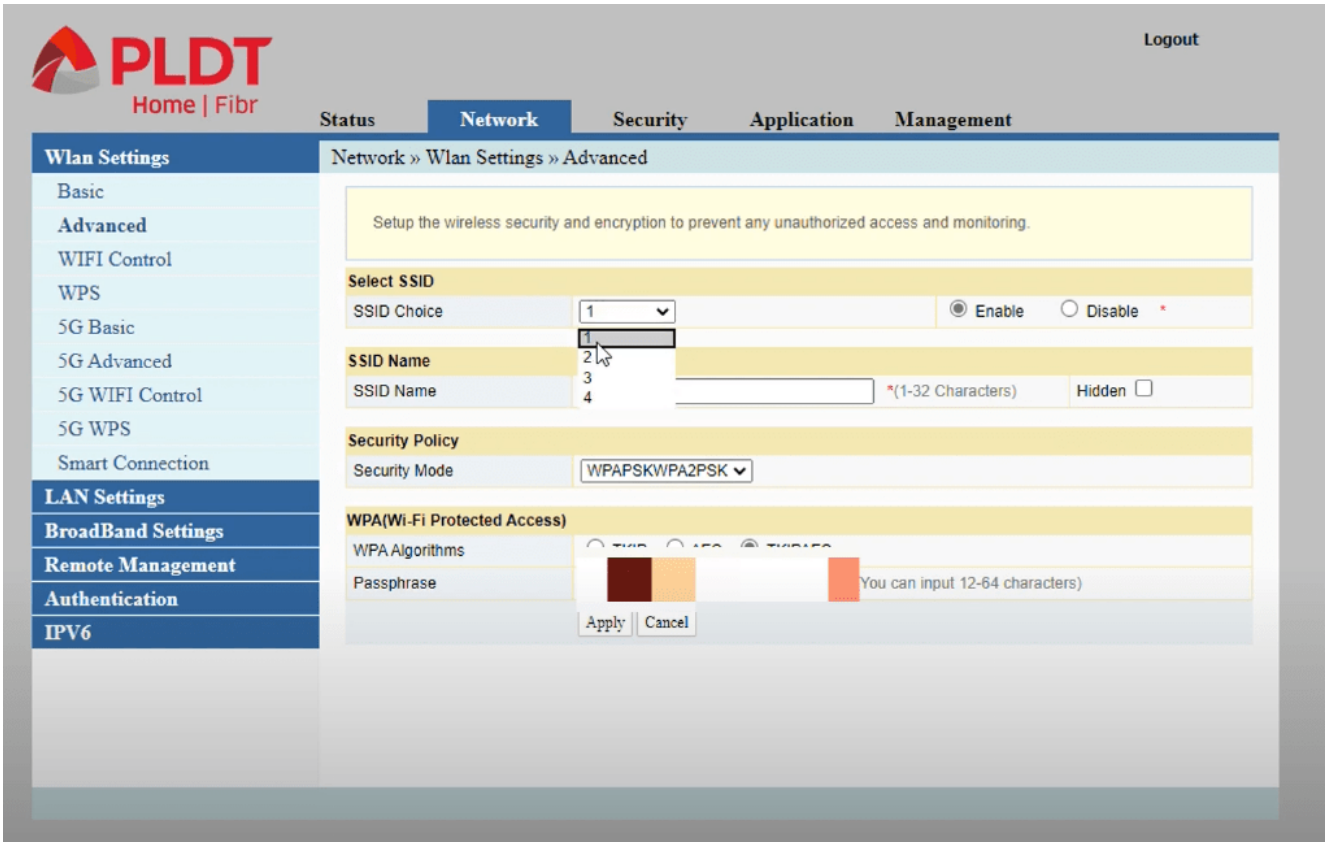
Upon logging in, type in **enable** then the password that worked for you gepon or gpon.



Next, type in “cd pon”, if you don’t have this one or you’re redirected to gpon then this tutorial won’t work for you. Your router have no limiting functionality for wifi ssid’s.

After that, type in:

set ssid_rate_limit ssid <0-7> dir all max_rate <BW in kbps>



Terms:

- **<0-7>** = 0-3 are the first four 2.4 Ghz SSID or WIFI ID's and 4-7 are the four 5Ghz SSID or WIFI ID's.
- **<BW in kbps>** = Bandwidth speed in Kb/s for example 5 Mbps speed is 5000 kbps.
- So to limit the first 2.4Ghz wifi with only 5 Mbps the command is:
- set ssid_rate_limit ssid 0 dir all max_rate 5000

To remove the limit just set the max_rate to 0 and it will remove any wifi speed limit.

Example: To remove the 5 Mbps limit on the first 2.4Ghz wifi the command is "set ssid_rate_limit ssid 0 dir all max_rate 0"

After that, that's it! Try connecting to that particular wifi and you'll notice that it's already limited to what you've set.

Enjoy and goodluck!