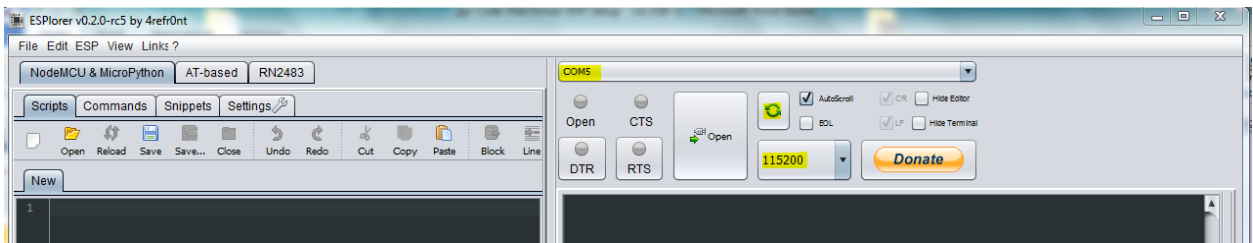


# pp-Code Watchman WiFi Setup using USB

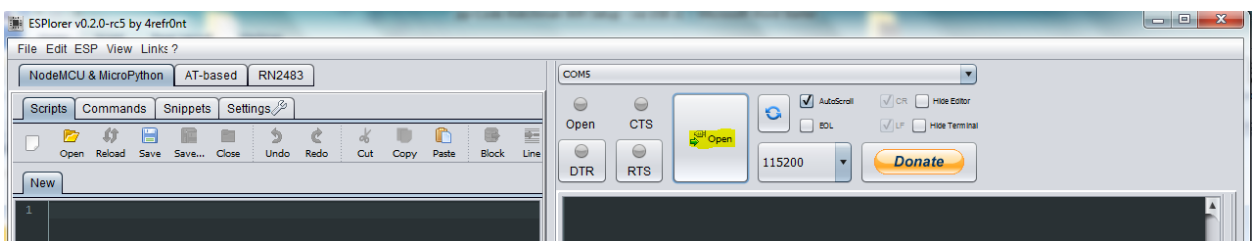
- Download [Explorer](#) on PC/desktop. It is a zipped Java package.
- As you open / double-click on it, it will create “Explorer” folder. Open it.
- There is nothing to install. Simply double click the ESPlorer.jar file, it will open up (requires Java on your desktop).

Name	Date modified	Type	Size
_lua	1/5/2019 5:33 AM	File folder	
_micropython	1/5/2019 5:33 AM	File folder	
lib	1/5/2019 5:33 AM	File folder	
ESPlorer.bat	5/28/2018 1:20 PM	Windows Batch File	1
ESPlorer.jar	5/28/2018 1:20 PM	Executable Jar File	2,330
ESPlorer.Log	6/5/2019 5:22 PM	Text Document	631
ESPlorer.Log (1).txt	11/24/2018 2:03 PM	Text File	0

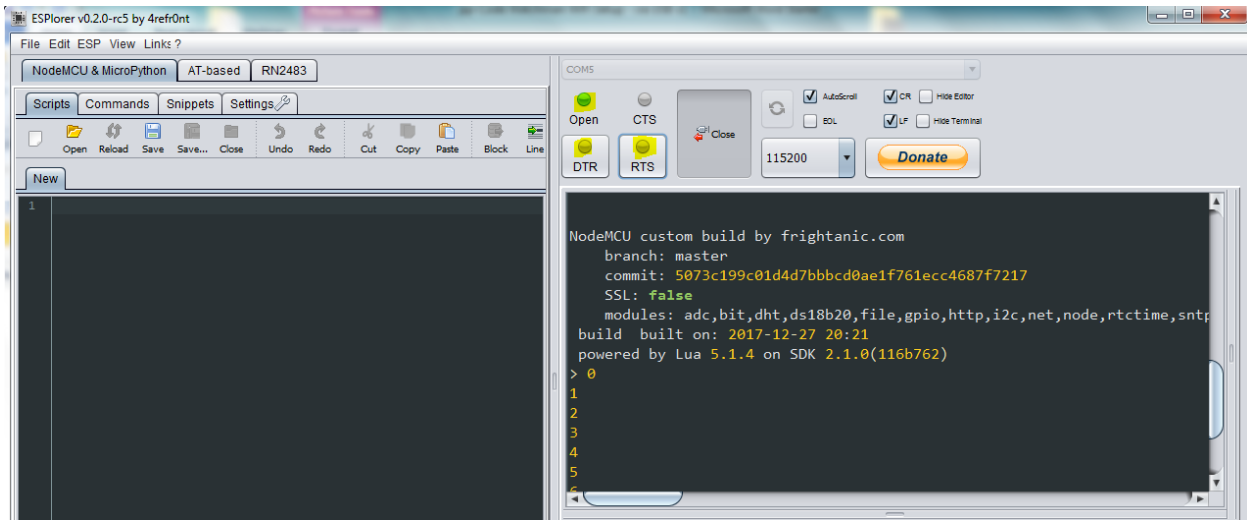
- 1) Connect the Watchman to a USB port
  - a. If your PC does not establish USB connectivity with Watchman/Explorer, you may need to install a USB driver (download, unzip and install: [CH341SER.zip](#)).
- 2) Set the port speed to 115200 on the Explorer (if not already)
- 3) Click the circle (just above the port speed) and Explorer will look for USB that Watchman is connected (and will show the COM port on the top bar)



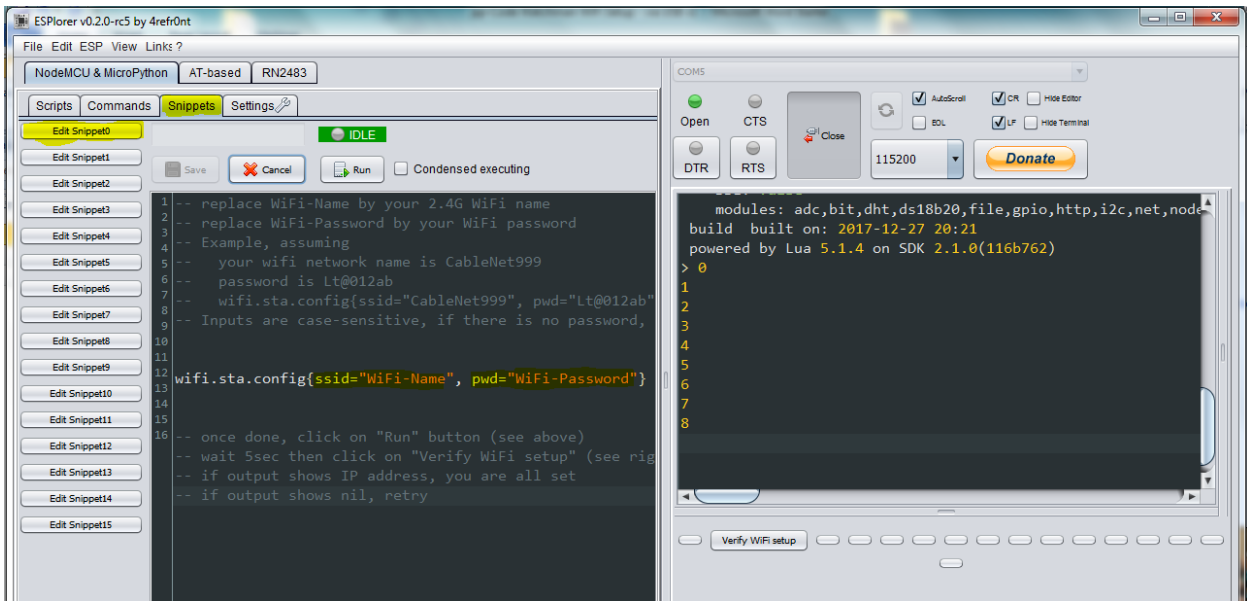
- 4) Click the “Open” to establish the communication with Watchman.



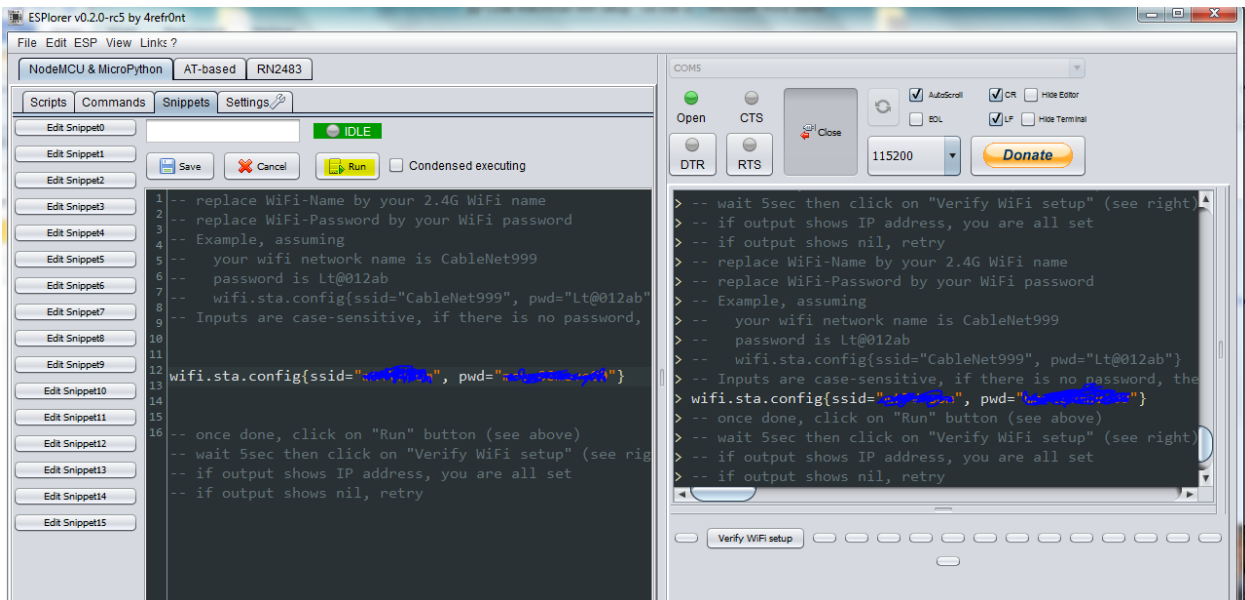
- 5) Please note, you might have to click “DTR” and then “RTS” (in sequence and possible repeat 2 times) to a successful connection (as indicated by green “Open”)



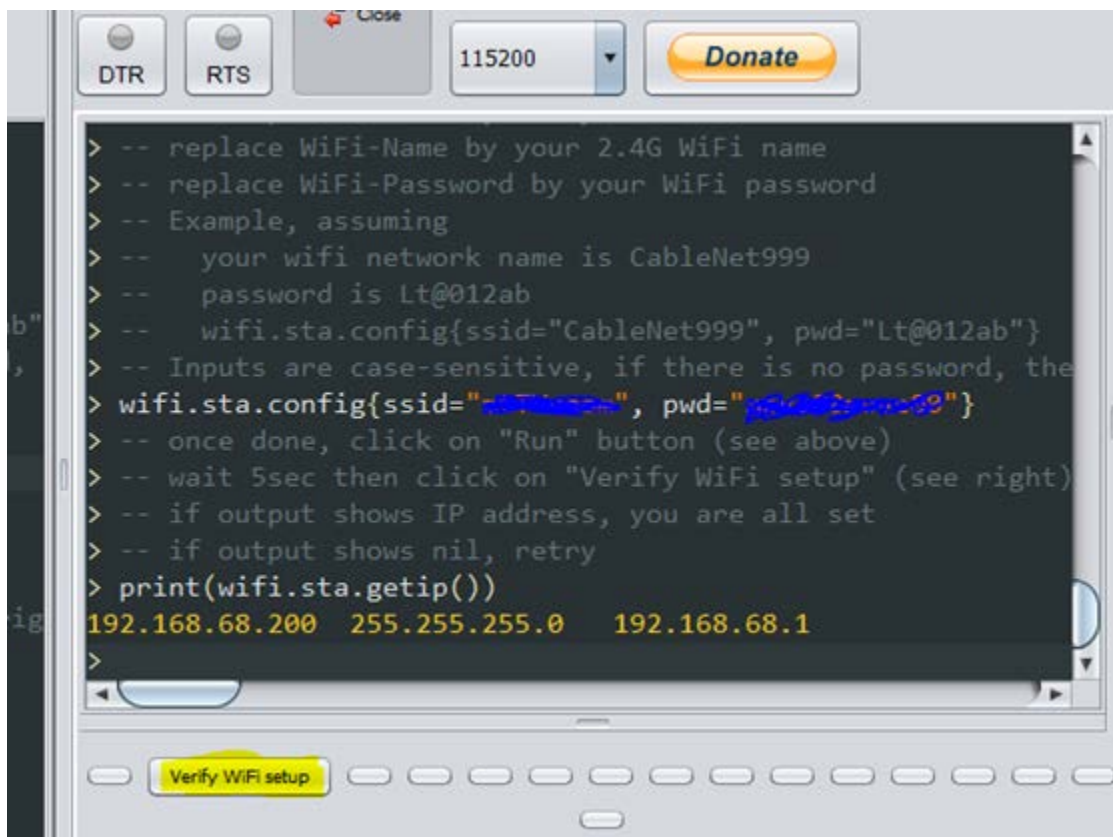
- 6) At this time you are USB-connected to Watchman.
- 7) Click on “Snippets” tab, and then on “Edit Snippet 0”.
- 8) Change (ssid and pwd values) to your 2.4G WiFi name and password.



- 9) Click on “Run”, it sends the command (right pane will show)



- 10) Wait for 5 seconds
- 11) Now click on “Verify WiFi setup”



- 12) If output shows IP address information, then **you are all set**. Otherwise retry (there may be typo in your WiFi name and/or password)
- 13) Click on “Close” and you may disconnect Watchman from USB