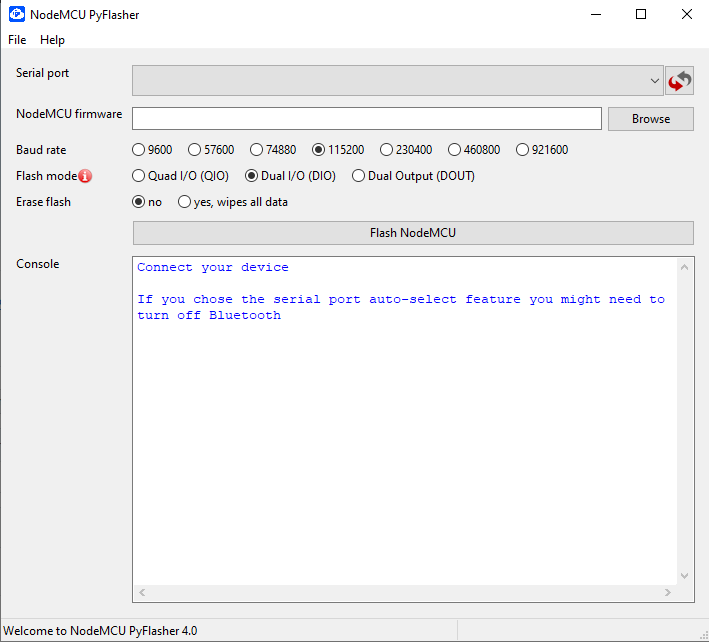
Instructions Device Network Setup

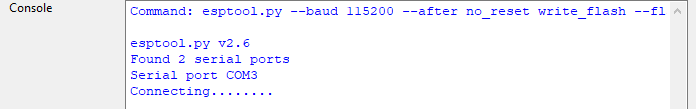
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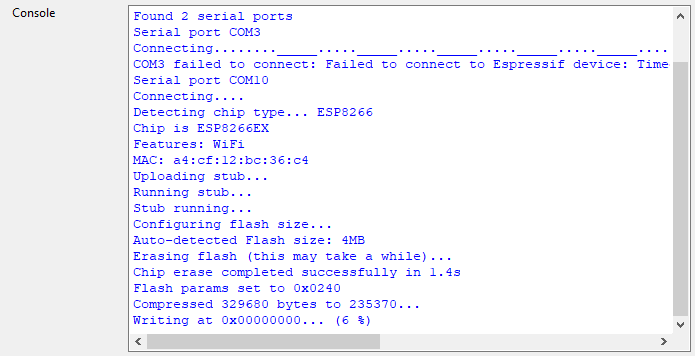
# Install Windows Driver

<https://github.com/acfischer42/ESP8266/raw/Rheinturmuhr/LinearClock-release/CH341SER_WINDOWS.zip>

# Flash Program:

1. Download Firmware:  
   <https://github.com/acfischer42/ESP8266/raw/Rheinturmuhr/LinearClock-release/LinearClock.nodemcu.bin>
2. Download Flash Tool:  
   <https://github.com/acfischer42/ESP8266/raw/Rheinturmuhr/LinearClock-release/NodeMCU-PyFlasher-4.0-x86.exe>
3. Connect NoceMCU chip to USB port of the PC
4. Start Flash Tool:  
   
5. Click on  and select Auto-select for the serial port  
   
6. Select Firmware that was downloaded in step 1:  
   
7. Keep Baud Rate and Flash Mode at default (115200, DIO)
8. Select erase all  
   
9. Click on 

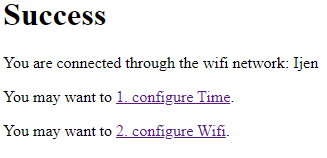


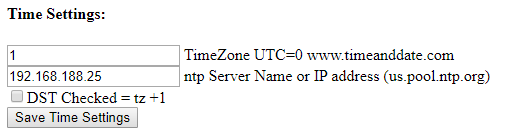


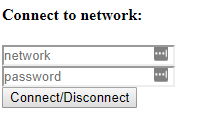


Unplug from PC and replug or plug into power supply

# Configure Device:

1. Use a PC/Laptop with Wireless adapter or disable Cellular Data on the phone.
2. Power up the NodeMCU
3. Connect Wifi on pc/phone to IOT\_AP
   1. Password: 12345678
4. Open browser. Enter address 192.168.4.1  
   
5. Click on 1. configure Time.



1. Enter Timezone (<https://www.timeanddate.com/worldclock/>)
2. Enter Timeserver = us.pool.ntp.org or other eu. Ap.
3. Click on Save Timesettings – you get automatically forwarded to the WIFI config page
4. Enter your wifi network SSID and password.  
   
5. Click on Connect/Disconnect – Device will reboot and connect to your wireless network.