

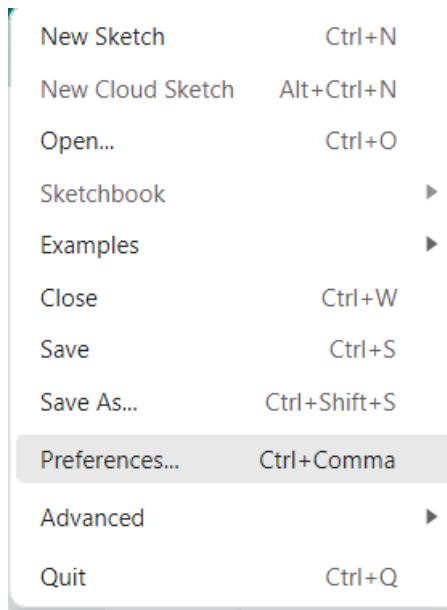
Installing-ESP8266-Board-in-Arduino-IDE-in-Windows

To program the ESP8266 using the Arduino IDE, you need to install the ESP8266 board package.

Install ESP8266 Add-on in Arduino IDE

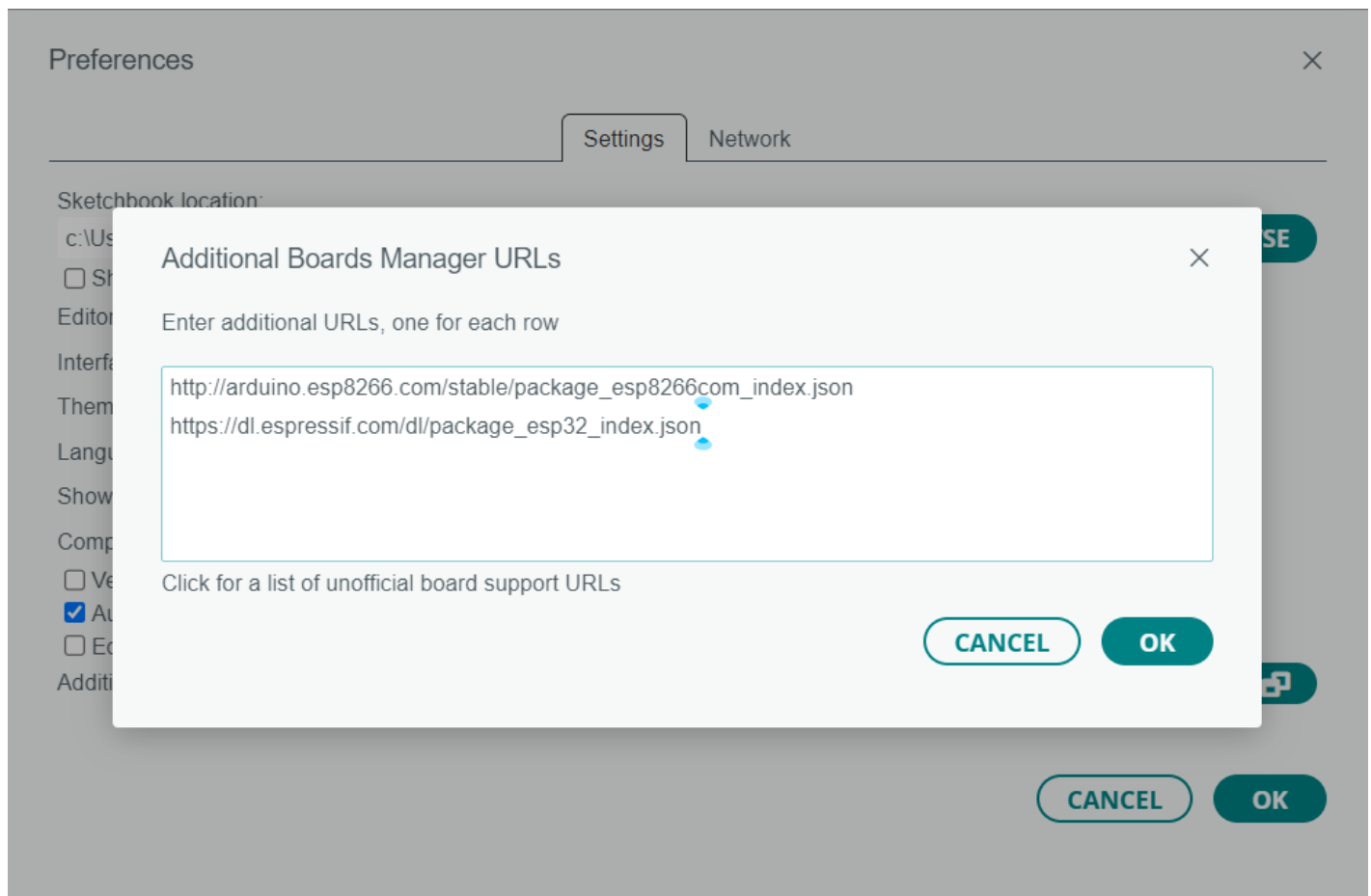
To install the ESP8266 board in your Arduino IDE, follow these next instructions:

1. In your Arduino IDE, go to File> Preferences

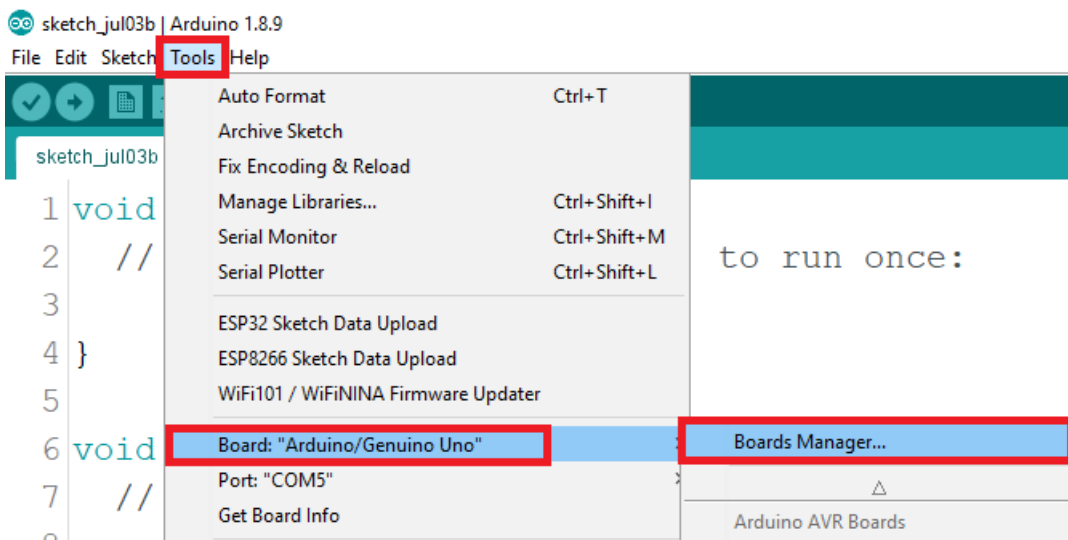


2. Enter

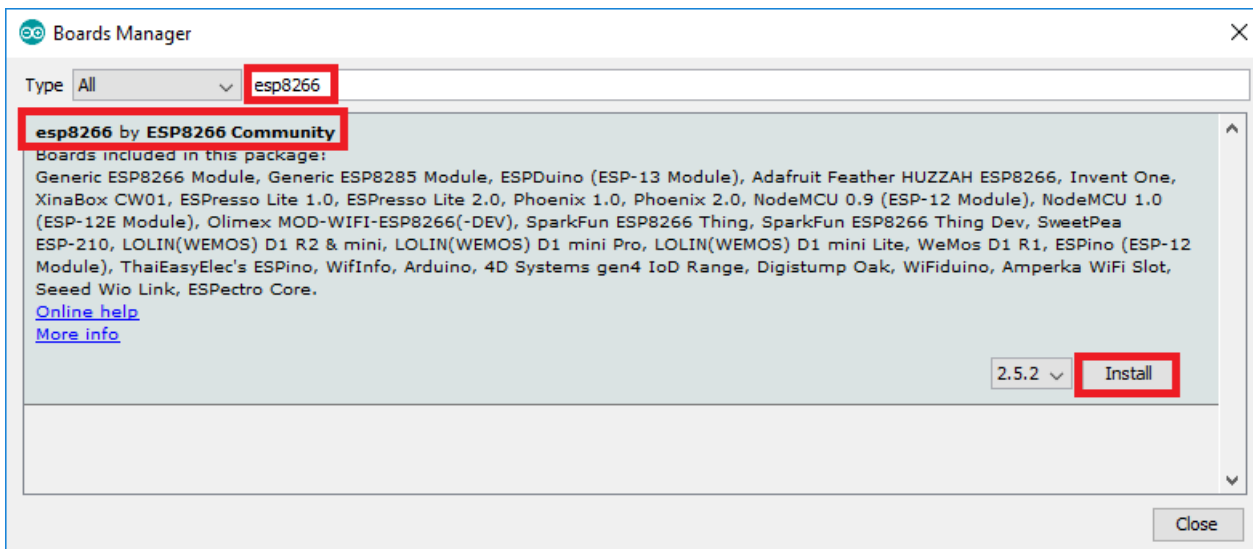
http://arduino.esp8266.com/stable/package_esp8266com_index.json, https://dl.espressif.com/dl/package_esp32_index.json into the "Additional Boards Manager URLs" field as shown in the figure below. Then, click the "OK" button:



3. Open the Boards Manager. Go to Tools > Board > Boards Manager...



4. Search for ESP8266 and press install button for the "ESP8266 by ESP8266 Community":



5. That's it. It should be installed after a few seconds.

