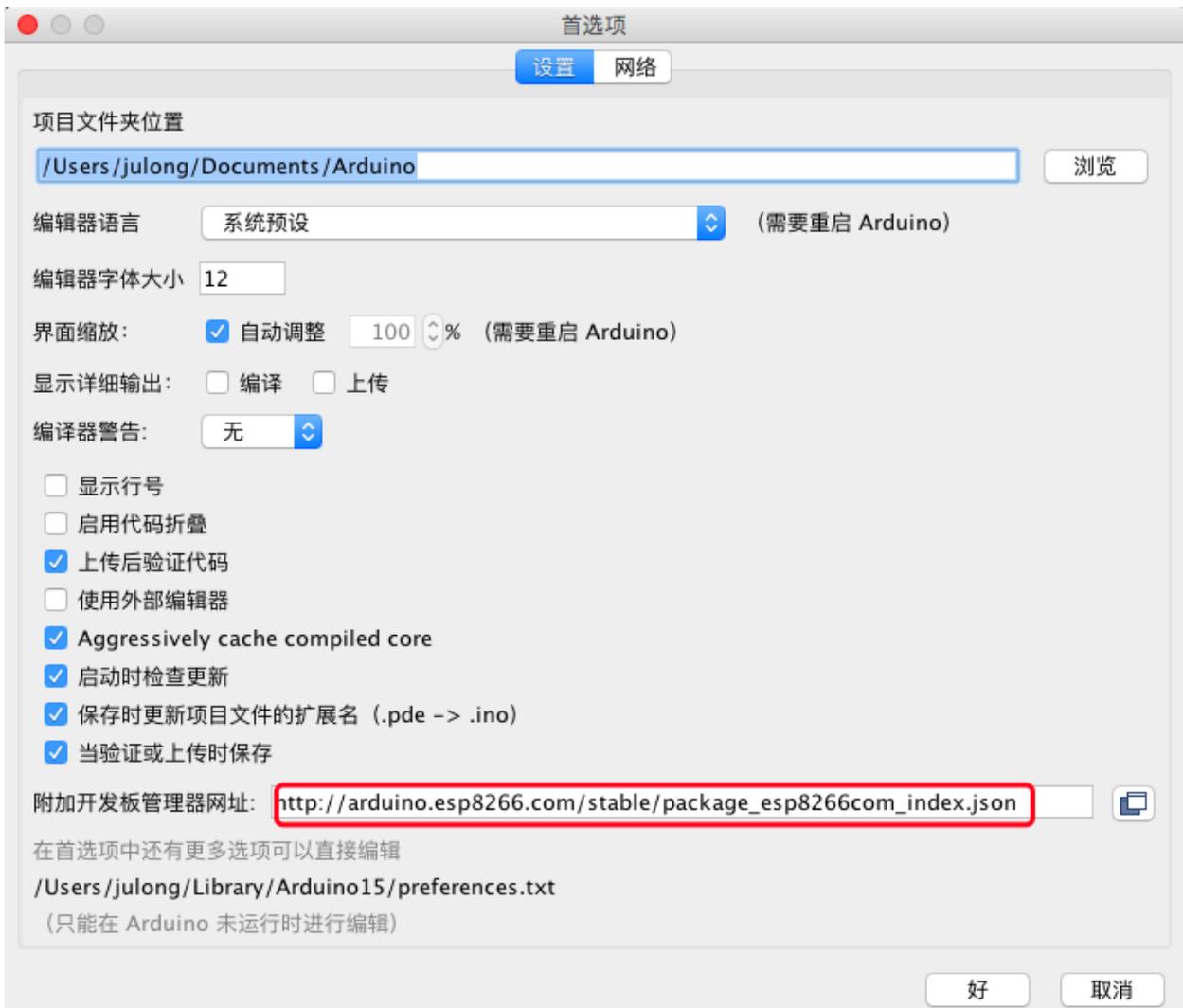


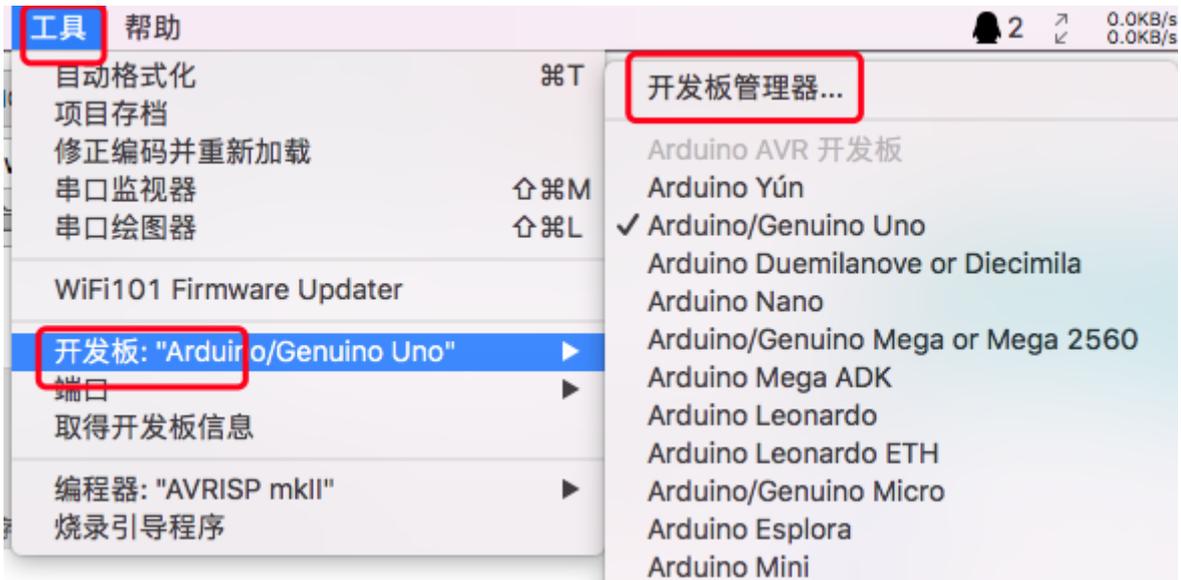
如果电脑能上网，或者能连接外网，请按此步骤给Arduino添加板卡！

- 第一步打开arduino，找到文件→首选项。在附加开发板管理中添加下面网址。

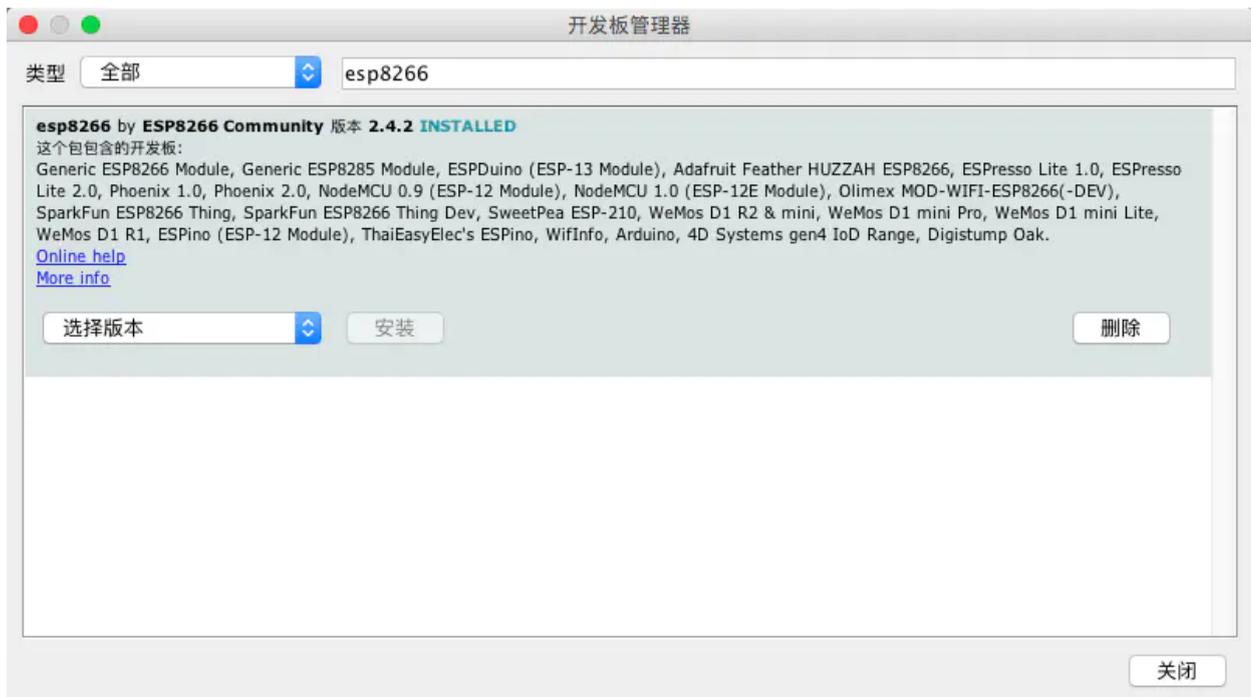
[http://arduino.esp8266.com/stable/package\\_esp8266com\\_index.json](http://arduino.esp8266.com/stable/package_esp8266com_index.json)



- 第二步 打开 工具→开发板→开发板管理器



- 搜索esp8266 进行下载



- 如果安装成功重启arduino

## 开发板选择并安装驱动

- 选择开发板

在工具栏 → 开发板 → 选择NodeMCU1.0(ESP-12Module)

工具

帮助

0.5KB/s  
0.0KB/s

- 自动格式化 ⌘T
- 项目存档
- 修正编码并重新加载
- 串口监视器 ⌘M
- 串口绘图器 ⌘L

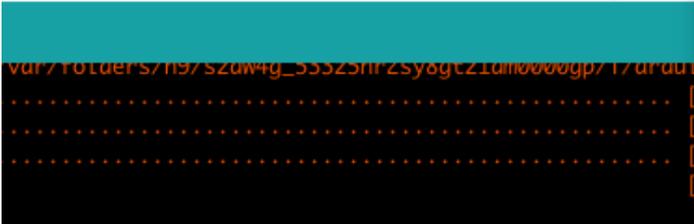
WiFi101 Firmware Updater

开发板: "NodeMCU 1.0 (ESP-12E Module)" ▶

- Flash Size: "4M (1M SPIFFS)" ▶
- Debug port: "Disabled" ▶
- Debug Level: "无" ▶
- lwIP Variant: "v2 Lower Memory" ▶
- VTables: "Flash" ▶
- CPU Frequency: "80 MHz" ▶
- Upload Speed: "115200" ▶
- Erase Flash: "Only Sketch" ▶
- 端口: "/dev/cu.SLAB\_USBtoUART" ▶
- 取得开发板信息
- 编程器: "AVRISP mkII" ▶
- 烧录引导程序

```
byte* payload, unsigned int length) {  
    .ved ["");  
    打印主题信息
```

```
}; i++) {  
    ad[i]); // 打印主题内容
```



NodeMCU 1.0 (ESP-12E Module), 80 MHz, Flash, 4M

- Arduino Nano
- Arduino/Genuino Mega or Mega 2560
- Arduino Mega ADK
- Arduino Leonardo
- Arduino Leonardo ETH
- Arduino/Genuino Micro
- Arduino Esplora
- Arduino Mini
- Arduino Ethernet
- Arduino Fio
- Arduino BT
- LilyPad Arduino USB
- LilyPad Arduino
- Arduino Pro or Pro Mini
- Arduino NG or older
- Arduino Robot Control
- Arduino Robot Motor
- Arduino Gemma
- Adafruit Circuit Playground
- Arduino Yún Mini
- Arduino Industrial 101
- Linino One
- Arduino Uno WiFi
- ESP8266 Modules
  - Generic ESP8266 Module
  - Generic ESP8285 Module
  - ESPduino (ESP-13 Module)
  - Adafruit Feather Huzzah ESP8266
  - XinaBox CW01
  - ESPRESSO Lite 1.0
  - ESPRESSO Lite 2.0
  - Phoenix 1.0
  - Phoenix 2.0
  - NodeMCU 0.9 (ESP-12 Module)
  - ✓ NodeMCU 1.0 (ESP-12E Module)