

YAMÇI

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Bilim!

Clone Arduino Mega and USB Connection Issue in macOS Sierra

Posted on [November 1, 2016](#) by YK

I have purchased Arduino MEGA 2560 with WCH340G chipset (Clone) from AliExpress. Then when i plugged in the Arduino to my Mac, i realized that neither Arduino IDE nor Atom IDE could make a connection from the USB serial. So, i googled the problem and i found a pure and simple solution [here](#). Thank you for the clear instructions to [Adrian Mihalko](#), who is the repository's owner.

Here are the warnings! Firstly, i ignored the warning and then I encountered an error: kernel panic! Please pay attention to it!

Mihalko's Warning : *Version 1.3 (2016-09-27) of the [OEM driver](#) for the CH34x chipset currently causes a kernel panic (a.k.a. crash) when installed on macOS Sierra. To resolve this issue, please download and install the driver in this repo.*

Do not download the driver from official website of the chipset vendor (until the bug is fixed)!

Mihalko's Note: *Latest macOS Sierra-compatible driver for devices using the CH340G, CH34G or CH34X chipset. This chipset is used in several Arduino-clones.*

To Dos;

1. Remove the old drivers (if you have installed before like me:D);

```
sudo rm -rf /System/Library/Extensions/usb.kext  
  
sudo rm -rf /Library/Extensions/usbserial.kext
```

2. Restart your Mac!
3. Attach your Arduino to your Mac via USB.
4. Install CH34x_Install_V1.3.pkg (Next, next, accept and restart you Mac).
5. And check the connection;

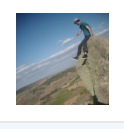
```
ls /dev/cu*
```

6. You should see the serial connection like `"/dev/cu.wchusbserial1410"`.
7. That's it!

Note: I did not have to disable System Integrity Protection.

For more information please read the reference source;

<https://github.com/adrianmihalko/ch340g-ch34g-ch34x-mac-os-x-driver>



About YK

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