## Troubleshooting

**No encuentra “sdkconfig.h”**

Si le da error, no encuentra “sdkconfig.h” es porque no asigno la placa correcta

**Sketch too big**

El programa que intent subir es muy grande.

**Solucion:** En el menú Tool / Partition cambie a “**Huge App**”

**Port not enabled**

En menu escoge Tools y el Puerto aparece en gris, no aperece COM1, COM2, o COM3,

**Solucion:**

1. Verifique en Control Panel / Devices que esta instalado el Driver
2. Instale el driver de link [CP210x USB to UART Bridge VCP Drivers](https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers)):
3. DOWNLOAD ch340 driver generic

<https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers>

**Times out…**

Intenta subir programa a Arduino ESP32 y aparece el mensaje:

“A fatal error occurred: Failed to connect to ESP32: Timed out… Connecting…“.

Significa que no esta en mode flashing/uploading

Solucion:

* Debe escoger en Tools / Boards el tipo correcto, si es Nano, ESP32, etc.
* Si no funciona, tiene el correcto board, y el puerto COM correcto entonces:

|  |  |
| --- | --- |
| Hold-down the “**BOOT**” button in your ESP32 board (before pressing Upload button) |  |
| Press the “**Upload**” button in the Arduino IDE to upload your sketch: | Arduino IDE uploading new sketch to ESP32 |
| After you see the  “**Connecting….**” message in your Arduino IDE, release the finger from the “**BOOT**” button |  |
| After that, you should see the “**Done uploading**” message |  |
| Your ESP8266 should have the new sketch running.  Press the “**ENABLE/RESET**” button to restart the ESP8266 and run the new uploaded sketch. |  |