

Build firmware



- `git clone https://github.com/espruino/Espruino`
- `cd Espruino`
- `source scripts/provision.sh ESP32` (if error, try again)
- OSX: read <https://esp-idf.readthedocs.io/en/v2.0/macos-setup.html> (if cannot execute binary file error occurred)
- `make clean && BOARD=ESP32 make`
- Voila!

Upload new firmware on your ESP



```
esp-idf/components/esptool_py/esptool/esptool.py \
  --chip esp32 \
  --port /dev/tty.SLAB_USBtoUART \
  --baud 921600 \
  --after hard_reset write_flash \
  -z \
  --flash_mode dio \
  --flash_freq 40m \
  --flash_size detect \
  0x1000 espruino_1v94.3369_esp32/bootloader.bin \
  0x8000 espruino_1v94.3369_esp32/partitions_espruino.bin \
  0x10000 espruino_esp32.bin
```