

+ esp-idf + Arduino + Eclipse

8. Basic Steps:

- 1. Copy Template¹
- 2. clone arduino-esp32 to components (git clone https://github.com/espressif/arduino-esp32.git arduino)
- 3. Copy or clone Arduino Librarys (i.e. git clone https://github.com/Makuna/NeoPixelBus)
- 4. Copy and edit component.mk for Library
- 5. Import Makefile Project into Eclipse
- 6. Import C / C++ Paths²
- 7. Create Make targets
- 8. Compile and flash

¹ https://github.com/pcbreflux/espressif/tree/master/esp32/app/ESP32 Arduino template

² https://github.com/pcbreflux/espressif/tree/master/esp32/app/ESP32 Arduino template/include.xml