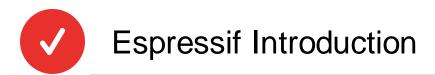


Third Community Meeting Arduino ESP32 Core

30/06/2022



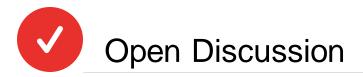




Development approach & updates



Community topics





Espressif Introduction

• Community Meetings purpose & rules



Community Meeting Purpose



Meeting rules

- Polite and friendly environment
- Consider different knowledge levels of the participants
- If you want to share your opinion, please use "Raise Hand" function





Critical issues for 2.0.4 were fixed

- ESP32-C3 Preferences: nvs get blob len fail: schedule NOT FOUND
- LittleFS Mount Failure on ESP32-C3
- ESP32C3 has SPIFFS mount failure under arduino-esp32 v2.0.3

2.0.4 will be released in 1st half of next week

Collecting features for <u>2.1.0</u> is in progress



Chips support plans Overview

ESP32-C2

- support is not planned

- for large volume commercial applications due to cost-reduction (use ESP-IDF)
- covered by ESP32-C3 (more RAM and Peripherals)

ESP32-H2

- will be supported
- bringing new applications (IEEE 802.15.4, Thread and Zigbee protocols, Bluetooth LE connectivity)

ESP32-DevKitM-1 (Single core)

- support is not planned
- same board as regular ESP32
- rarely used
- available options (adding it through Arduino Lib builder, Arduino as ESP-IDF component, Tasmota etc.)





- Opened discussion about any topics raised by the Community
- No topics



Implementation of ESP-IDF functions (features)

proposed by Espressif

Do you have any proposals of functions (features) which are available in ESP-IDF and you would like to have them in Arduino ESP32 Core as well?







Next Community Meeting Invitation

- Date: Thursday 28/07/2022 at 4 pm (GMT+2)
- <u>Next Meeting Discussion</u>



Thank you !

