

Third Community Meeting Arduino ESP32 Core

30/06/2022



- ✓ Espressif Introduction
- ✓ Development approach & updates
- ✓ Community topics
- ✓ Open Discussion

Espressif Introduction

- Community Meetings purpose & rules

Community Meeting Purpose



BRING MORE
TRANSPARENCY



COLLECT VALUABLE
FEEDBACK FOR
DEVELOPMENT



IMPROVE USER
EXPERIENCE



ANSWER AND
ADDRESS COMMUNITY
REQUESTS

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*

/02

Development Approach & Updates

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 [2.1.0](#) 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.)

/03

Community Topics

- 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?

/04 **Open Discussion**



Next Community Meeting Invitation

- Date: Thursday 28/07/2022 at 4 pm (GMT+2)
- [Next Meeting Discussion](#)



Thank you !

