

Sixth Community Meeting Arduino ESP32 Core

29/09/2022







Development approach & updates



Community topics & Open Discussion



Next Meeting invitation



Community Meeting Purpose



Meeting rules

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



Development Approach & Updates

2.0.5 was released on Sep 17

- bugfix release (<u>Release notes</u>)
- based on ESP-IDF v4.4.2

2.0.6 release in Development

- Release overview

Planned Major release 2.1.0 renamed to 3.0.0

- Release overview for 3.0.0
- 3.0.0 will be based on IDF 5
- Features release



Community Topics & Open Discussion



New Arduino IDE 2.0

proposed by Espressif

- it was released lately
- we started working on it:
- Support JTAG debugging in Arduino IDE 2.0
- cooperation with Espressif IDE Team



Graphic support in Arduino ESP32 Core

proposed by Espressif

- investigation and general discussion
- discussion includes LVGL & Adafruit GFX libraries



Next Community Meeting Invitation

- Date: Thursday 27/10/2022 at 4 pm (GMT+2)
- Invitation will be sent after the Meeting



One more SPECAL Invitation

- First Espressif's Developers Conference
- <u>https://devcon.espressif.com/</u>



Thank you !

