



Second Community Meeting Arduino ESP32 Core

26/05/2022



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

Espressif Introduction

- Community Meetings purpose
- Proposed topics process

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*



Proposed topics process

Goal is to keep reasonable scope of the Meetings and it is quality.



Share topics in Meeting Discussion



Shape it by Community



Sort by Users interest



Include it into Agenda

/02

Development Approach & Updates

- Collecting feedback on 2.0.3 release
- [2.0.4](#) is a fixes release (planned release date 15/06/2022)
- Collecting features for [2.1.0](#) is in progress
- Sync with ESP-IDF 5.0 ([ESP-IDF 5.0 Migration Guides](#))
- For fresh news take a look on latest [Sprint Meeting notes 18/05/2022](#)

/03 **Community Topics**

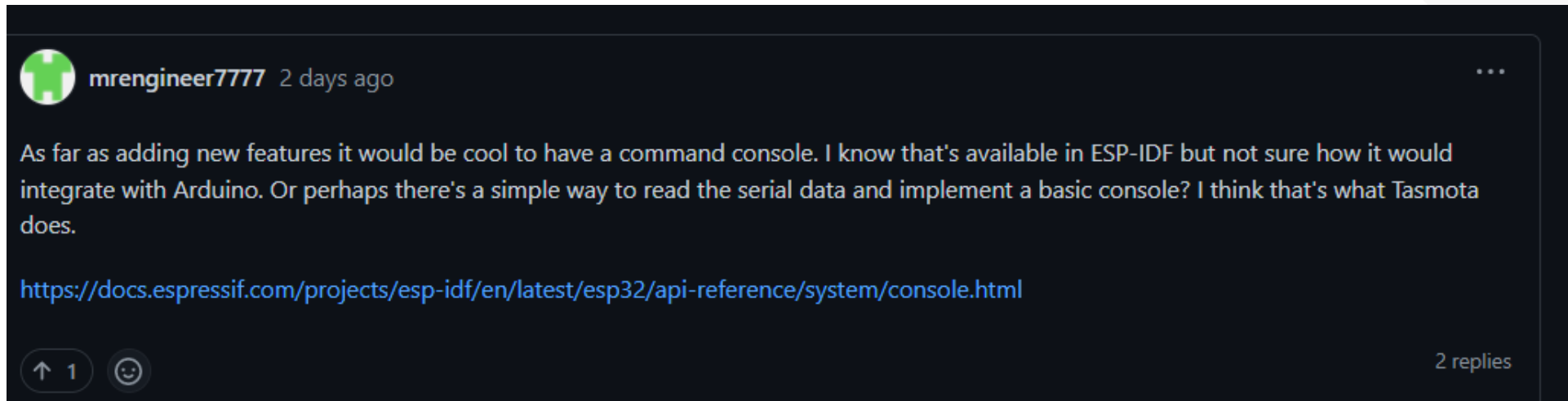
- Opened discussion about wanted Features from the Community
- [List of Features added to our Development Roadmap](#)


Implementation of Command Console

proposed by @mrengineer7777

- Related [ESP-IDF documentation](#)
- We would like to implement this

Original topic proposal



 mrengineer7777 2 days ago

As far as adding new features it would be cool to have a command console. I know that's available in ESP-IDF but not sure how it would integrate with Arduino. Or perhaps there's a simple way to read the serial data and implement a basic console? I think that's what Tasmota does.

<https://docs.espressif.com/projects/esp-idf/en/latest/esp32/api-reference/system/console.html>

↑ 1 🗨️ 2 replies

Add support for esp-sr WakeNet

proposed by @torntrousers

- [Esp-sr repository](#)
- Already supported for ESP32-S3
- Example needs to be added

Original topic proposal



torntrousers 2 days ago

How hard would it be for ESP32/Arduino to support [esp_sr WakeNet](#)? All sorts of fun DIY things you could make triggered with a few wake words.



2 replies




Add support for ATECC608A (Secure element)

proposed by @torntrousers

- [ATECC608A \(Secure Element\) with ESP-TLS in ESP-IDF](#)

Original topic proposal

 **torntrousers** 5 hours ago

Another thing that would be interesting for me would be if ESP32/Arduino could support the ATECC608A like the IDF does - https://docs.espressif.com/projects/esp-idf/en/latest/esp32/api-reference/protocols/esp_tls.html#atecc608a-secure-element-with-esp-tls. Any chance of that?

↑ 1 🗨️ 1 👍 1

0 replies

/04

Open Discussion



Next Community Meeting Invitation

- Date: Thursday 30/06/2022 at 4 pm (GMT+2)
- [Meeting Discussion](#)



Thank you !

