



Ninth Community Meeting Arduino ESP32 Core

23/02/2022





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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 have any comments or questions, don't hesitate to ask*

Development Updates

2.0.7 released this week

- 2.X.X versions are design freeze
- Possibly there will be one more bugfix release 2.0.8

3.0.0 release is in progress

- [Roadmap](#) – we need to sort the features
- [Overview of ESP-IDF 5.1 Support](#)

Others

- [Improvements of Examples](#)
 - [PR: Added the example guideline and template](#)
- Outreach (Docs improvements, blogs etc.)

Community Topics



Pull Request Clean-up

- [Around 50 PRs open right now](#)
- Regular manual check (3 times a year)
- Some sort as a reminder
- Some should be resolved

Issues Management & Clean-up

A bit of history...

- Stale bot
- Issues clean-up
- Labels, milestones and public roadmap and work tracking
- Systematic sorting of issues by Areas (responsible person)
- Issue clean-up (new labels as "question" or "community help needed")
- Documentation improvements

Right now, we are again accumulating a bunch of issues

- Sorting is critical (catch not relevant issues)
- Automate (bot with reasonable rules?)
- Help from the Community (we really appreciate that)

To-Do: FAQ, active members can have access to Labels

Licensing



- issues in Commercial use
- LGPL license limitation
- ideally Apache 2.0 license

Current state

- we have a list of contributors from whom we are missing their agreement (we'll try to contact them, email & tag them in the issue)
- We'll create an overview of licenses (up to that, define next steps)

Some steps that could be useful would be: (suggest by @dalbert2)

- Clearly identify the licenses currently used in the core, highlighting which are viral (GPLv3, GPLv2, LGPL, etc.)
- Document a solution for mixing closed and LGPL (and maybe GPL pre -v3) open-source code: how to separate and provide closed-source objects that can be re-linked with open-source modules.
- Launch projects (perhaps with a crowd-funding mechanism) to re-implement any portions of the core that are GPL or LGPL, replacing them with a more permissive license.
- It might also be worth asking library copyright holders if they would consider less restrictive or commercial licenses.

Open Discussion



Next Community Meeting Invitation

- Thursday – 30.4.2023 at 4 pm (GMT+1 time zone)



Thank you !

