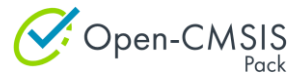


# Open-CMSIS-Pack

Technical Project Meeting 2024-03-19

This meeting is recorded!



# Agenda

- Welcome
- Project Boards
- Discussion
- Issues for Review
- Wrap Up

# Boards:

- [Open-CMSIS-Pack Specification Change Board](#)
- [CMSIS-Toolbox 2.3.0 Project Board](#)
  - Release candidate 2.3.0-dev0 targeted for 25<sup>th</sup> Mar. 2024
  - Release targeted for April 4th 2024
- [CMSIS-Toolbox 2.4.0 Project Board](#)
  - Please review and provide feedback in case you see topics missing
  - (Re-)Add issues or comment on existing issues that you think must be in 2.3.0

# Discussion

- Extend ``/package/requirements`` with targets for device, board, and processor dependencies [#296](#)
- Document how to create examples that work across toolchains [#1281](#)
  - Local `cdefault.yml` file
- Ensure that ``*.csolution.yml`` projects are usable [#1177](#)
  - `[cbuild]` setup - error status reporting [#1385](#)
  - `[csolution]` add ``description`` node to ``<solution>.cbuild-idx.yml`` [#1383](#)
- Map ``optimize: none`` to ``-O1`` for LLVM and AC6 [#1384](#)
- Pack version does not include meta-data in ``cbuild*.yml`` files [#1339](#)
  - `[cpackget]` must strip meta data from version [#268](#)

# Issues for Review

- Prioritized = in 2.3.0:
  - [cbuild] `setup` command to identify compatible layers for `Reference Examples` [#1379](#)
- Rescheduled = not in 2.3.0:
  - Remove device/board nodes from cproject schema [#1252](#)
- [cbuild] Fix typos in iar\_linker\_script.icf.src [#1378](#) (done)
- [CPRJ schema] Empty `groups` are not allowed [#1345](#) (done)
  - Related: [CPRJ schema] Empty `components` is not allowed [#1343](#) (done)

# Wrap Up

Is anyone preparing a topic to present and discuss in the coming weeks?

- Please contact [Joachim.Krech@arm.com](mailto:Joachim.Krech@arm.com) ahead of the meeting
- No meeting planned on 9<sup>th</sup> Apr. 2024 due to Embedded World
- CMSIS Event @ Embedded World -
  - NCC Mitte, Lissabon Room, Nuremberg, Germany
  - Tuesday April 9<sup>th</sup> 2024 - 17:30 - 19:00
  - Registration: <https://events.arm.com/cmsisevent-ew24>

Next Open-CMSIS-Pack meeting: 26<sup>th</sup> Mar. 2024 @ 16:00 CET (15:00 UK)

Thank you

