

# Open-CMSIS-Pack

Technical Project Meeting 2022-10-25

This meeting is recorded !



# Agenda

- Welcome
- Change Boards
- Digital Signatures for packs
- For Review
- Wrap Up

# Review Change Boards

- [Pack Specification Change Board](#)
  - (New) CMSIS-Pack extensions for the current Generator concept [#168](#)
  - (Review) [PR167](#) for `projectpath`
- [Solution Specification Change Board](#)



# Digital Signatures of packs

- Recent progress on cpackget supporting commands:
  - checksum-create
  - checksum-verify
- Supported modes:
  - PGP/GPG keys
  - X509 Certificates

# For Review

- Add support for darwin-arm64 [#547](#)
- cproject should not specify more than a core? [#541](#)
- How to compile a library project? [#542](#)
- Local support in cproject.yml for build-type / target-type [#450](#)
  - Extend build-type: alias + build-type definition at cproject level - setup versus:
  - Extend build-/target-type with: context-map=> can we have a 'functional' example
- Optional RTE creation PR [#432](#) - pending change requests
- Add ldcflag and ldcxxflag support [#492](#) - review comments just provided
- [Proposals for layers](#):
  - Adding layer `type:` to hint search for `csolution` tool
  - Adding `variables` to avoid modifications to the `cproject.yml` when adding layers
- [Proposals for interface](#): better description of intended behaviour
- Are `versioned` files already R/O [#313](#) - support in next version of csolution

# Wrap Up

- **!!! NO MEETING NEXT WEEK !!!**
  - Nov. 1st is a public holiday in France and Germany
- Call to discuss: Handle components selection/removal in a project [#466](#)
  - How about: Friday Oct. 28th 2023 - 16:00 CET (15:00 UK) ???
- Other review “asks” before finally closing issues:
  - Anything still open for “Discussion Done” items.
  - Please help to resolve tickets with label: [question](#)
- Next Open-CMSIS-Pack meeting: **8th Nov. 2022** @ 16:00 CET (15:00 UK)



Thank you

