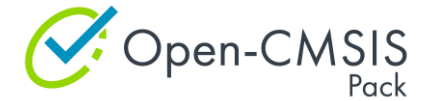# Open-CMSIS-Pack

Technical Project Meeting 2021-09-14

This meeting is recorded !

Agenda

- Welcome and review of the agenda
- Review ongoing discussions
- How to Contribute?
- Wrap Up

Ongoing Discussions

- Splitting out from CMSIS-Pack Gap Analysis ([#10](#))

- Taxonomic rank shift ([#22](#))

- Support of Component Features ([#21](#))

  - Identification vs.Classification moved to
    Component Discovery Gaps ([#23](#))

How to Contribute?

- GitHub workflow: https://guides.github.com/introduction/flow/
- Pull requests run automatic tests and need review approval from repository maintainers (e.g. Jonatan/ARM, Charles/Linaro) – we need additional volunteers
- For feature development you should create and discuss a GitHub issue before implementing and later reference issue in PR
- Large work items should be captured in JIRA, broken up and assigned to volunteers

- cpackget – contributors/collaboration wanted
  - Extend cli to support packlist file generated by 'cbuildgen' #7
  - Installation of packs must be gated by user acceptance #6
  - Protecting CMSIS-Pack content from malicious tempering
    - Digital signing

Linaro

Wrap Up

[Issue Overview](#)

Next week:

- (Action) Please contribute your topics to the agenda ahead of the meeting

September:

- Protecting CMSIS-Pack content from malicious tempering (TBD)

Next Meeting: Tuesday Sep. 21st 2021, 15:00 – 16:00 (UK)

Thank you