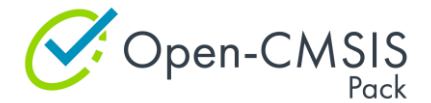


# Open-CMSIS-Pack

Technical Project Meeting 2023-03-21

This meeting is recorded !



# Agenda

- Welcome
- Boards
- Topics
- Reminder CMSIS-Toolbox 1.5.0 known issues
- CMSIS Virtual Event
- Wrap Up

# Boards:

- [Open-CMSIS-Pack Specification Change Board](#)
- [CMSIS-Toolbox 2.0 Project Board](#)

# Topics

- Phantom “Target\_1” expected in RTE folder? [#799](#)
- Allow to specify output artifact cmse library for secure projects [#801](#)
- [projmgr] Incorrect \$Output\$ directory when using access sequences [#796](#)
- [projmgr] enforced component selection using extended component identifier [#774](#)
- [Generator] .GPDSC location clarification [#207](#)
- [Spec] ``<environment>`` element is not listed in the documentation for `subFamily` level [#219](#)
- [Spec] component name restrictions not covered [#218](#)
- How to put conditions to select a file according to hardware features? [#217](#)
- keep \*.pdsc file in software repository, for tracking under version control together with code. [#190](#)

# Reminder:

- Known issues CMSIS-Toolbox 1.5.0:
  - On macOS the PACK ROOT default location is incorrect [#782](#)
    - Set environment variable CMSIS\_PACK\_ROOT to \$HOME/.cache/arm/packs
  - Csolution YML schema to allow `` in vendor section of the ComponentID: PR [#777](#)
    - Specify component without vendor in case it includes a ``
  - [cpackget] cpackget 0.9.2 fails to install required pack [#158](#)
    - Specify ``-n`` to only install the immediately specified pack
  - [RTE Model] configuration file PLM .base file should not be copied (bug) [#773](#)
    - Does not impact the build, but should be excluded when committing new files

# CMSIS Virtual Meeting

- Wednesday, 22. March, 15:00 GMT
  - For people that could not attend the Embedded World event
  - Short version of this presentation, plus Q&A session
- To get invite to virtual CMSIS meetings send an email to:
  - [cmsis@arm.com](mailto:cmsis@arm.com)

# Wrap Up

Instances of meeting with focus on software pack's content topics

- 2023-04-04 [Reference Application Framework](#): features, structure, usage
- From 2023-04-18 – bi-weekly (every two weeks) we will review:
  - How to create scalable software packs to maximize software re-use
  - Review and evolve existing API interfaces
  - Any other topics that relate to improving software re-use with packs

Timelines:

- CMSIS-Toolbox 2.0.0 for June 2023
  - Pre-releases early April and May 2023
  - Including changes breaking compatibility

Next Open-CMSIS-Pack meeting: 28th Mar. 2023 @ 16:00 CET (15:00 UK)



Thank you

