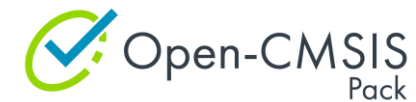


Open-CMSIS-Pack

Technical Project Meeting 2021-08-24

This meeting is recorded !



Agenda

- Welcome and review of the agenda
- CLI pack installer 'cpackget'
(Charles, Linaro)
- [Cover a "corner case": expressing dependencies on features #5](#)
(Maxime, STMicroelectronics)
- Include Path Estimator and Description File Coverage
(David, NXP)
- Wrap Up

CLI tool 'cpackget'

- Repository: <https://github.com/Open-CMSIS-Pack/cpackget>
- Features: <https://github.com/Open-CMSIS-Pack/cpackget/wiki/Features>
- Programming Language: GO - <https://golang.org>
- Build: <https://github.com/Open-CMSIS-Pack/cpackget/blob/main/DEVELOPING.md>
- Releases: <https://github.com/Open-CMSIS-Pack/cpackget/releases>
- Purpose:
 - replacing primitive **,bash + curl'** pack installation in [CMSIS-Build](#)
 - command to **remove** pack(s)
 - commands to **add/remove** pdsc - local pack directory (repository)
- Outlook:
 - implement pack signature checking

Other topics

- [Cover a "corner case": expressing dependencies on features #5](#)
(STMicroelectronics)
- <https://github.com/Open-CMSIS-Pack/misc/tree/main/includepathestimator>
(NXP)

Wrap Up

[Issue Overview](#)

Next week:

- (Action) Please contribute your topics to the agenda ahead of the meeting
- Introduction to Arm contributed tools & libs (cbuilder, packgen, rtemodel, etc.)
- Kick-off development for project creation and maintenance MVP [CMSIS-12](#)

September:

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

Next Meeting: Tuesday Aug. 31st 2021, 15:00 – 16:00 (UK)

Thank you

