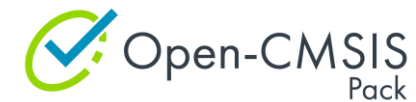


# Open-CMSIS-Pack

Technical Project Meeting 2022-05-17

This meeting is recorded !



# Agenda

- Welcome
- Decision Committee Charter
- Stages of Change Process
- Request for Review
- Other Updates
- Wrap Up

# Open-CMSIS-Pack Decision Committee Charter

Draft: (Bill, Linaro)

[Draft Document](#) on CMSIS Wiki

1. Mission and Responsibilities of the Decision Committee
2. Conduct of Meetings
3. Quorum and Voting
4. Amendments

Bill PRESENTING his slides

# Request for review:

- [spec] unclear about packs repositories precedence [#331](#)
  - path specified in csolution > \$CMSIS\_PACK\_ROOT
  - local\_repository.pidx only overrides a single pack version
  - Updated Wiki: [The CMSIS PACK ROOT directory](#)
- [projmgr] Proposal to make csolution.yml mandatory [#334](#)
  - Review cproject.yml schema for unnecessary “duplication”
- [csolution] support debug configuration data [#335](#)
  - was #171 (Holt Sun, NXP)
- [csolution] Dependencies between contexts [#332](#)
  - Opportunity to review specification of [Access Sequences](#)
- [spec] Reference to cprojects in csolution section of PDSC [#122](#)
  - What is a “generic example project”? What’s the use case?

# Updates

cpackget [0.5.0](#) available now (Charles, Luis)

- Commandline change:
  - cpackget pack|pdsc add => cpackget add
  - cpackget pack|pdsc rm => cpackget rm

vcpkg-ce registry for CMSIS-Toolbox (ctools) Version 0.10.1

- New repo: <https://github.com/Open-CMSIS-Pack/vcpkg-ce-registry>
- E.g. edit <installdir>/vcpkg/vcpkg-configuration.global.json, adding:

```
{
  "kind": "artifact",
  "name": "open-cmsis-pack",
  "location": https://github.com/Open-CMSIS-Pack/vcpkg-ce-registry/archive/refs/heads/main.zip
}
```

```
c:\tmp>vcpkg find artifact tools
warning: vcpkg-ce ('configure environment') is experimental and may change at any time.
Artifact      Version  Summary
microsoft:tools/kitware/cmake      3.20.1  Kitware's cmake tool
microsoft:tools/compuphase/termite  3.4.0   Termite is an easy to use and easy to configure RS232 terminal.
microsoft:tools/arduino/arduino-ide 1.18.15 Arduino IDE
microsoft:tools/ninja-build/ninja    1.10.2  Ninja is a small build system with a focus on speed.
microsoft:tools/arduino/arduino-cli 0.18.3  Arduino IDE
microsoft:tools/microsoft/openocd   0.11.0  Free and open on-chip debugging
open-cmsis-pack:tools/open-cmsis-pack/ctools 0.10.1  Open-CMSIS-Pack cli tools
```

# Wrap Up

- Good to see new Pull Requests in devtools and cpackget repo as well as reporting defects and unexpected behavior
- Action all:
  - Your feedback on the proposals as well as the questions raised are essential
- Next Open-CMSIS-Pack meeting: 24th May 2022 @ 16:00 CET (15:00 UK)

Thank you

