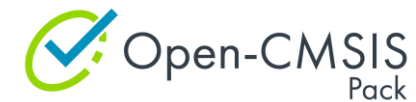


# Open-CMSIS-Pack

Technical Project Meeting 2021-08-03

This meeting is recorded !



# Agenda

- Welcome and review of the agenda
- Actions from last week
- Common Flow & Secret Sauce
- Wrap Up

## Actions from last week

- [CMSIS-Pack Gap Analysis #10](#)
  - Add fileCategory for source type specific include and header files.
  - PackChk to identify unreferenced header files.

## Common Flow & Secret Sauce = Generator ?

- Single project
  - User selection & configuration
  - Dependency Resolution (pre)
  - Generator(s)
  - Dependency Resolution (post)
- Multiple dependent projects
  - Handle inter-project dependencies
    - Allocated Resources, build order, configurations
- Porting to different HW
- [Review CMSIS-Pack generator concept \(#20\)](#)
  - Define component configuration parameter description
  - Common resource description format
  - Infrastructure for reading and writing meta data
    - across generators and project boundaries



# Wrap Up

## [Issue Overview](#)

Next week: please make suggestions to the agenda

August:

- [How to cover a "corner case": expressing dependencies on features #5](#)
  - When Maxime is back from vacation
- Protecting CMSIS-Pack from malicious tempering (TBD)
- Kick-off development for project creation and maintenance MVP [CMSIS-12](#)

Next Meeting: Tuesday Aug. 10th 2021, 15:00 – 16:00 (UK)

Thank you

