RP2040 Arduino

Installation CLI

- Download .... **TBD**
- CLI an einen Pfad kopieren der im Path liegt
  `sudo cp arduino-cli /usr/local/bin/`

Pfade

- `~/.arduino15` → Boards, Cache, etc
- `~/Arduino` → Libs

RP2040 / RP2350

- `nano ~/.arduino15/arduino-cli.yaml`

  arduino-cli.yaml

  ```
  board_manager:
    additional_urls:
       -
  https://github.com/earlephilhower/arduino-pico/releases/download/g
  lobal/package_rp2040_index.json
  ```

- Index updaten
  `arduino-cli core update-index`
- Core installieren
  `arduino-cli core install rp2040:rp2040`
- Board auflisten → `arduino-cli board listall`
  Installierte Cores auflisten → `arduino-cli core list`

FQBNs

- Generic RP2040 rp2040:rp2040:generic rp2040:rp2040
- Generic RP2350 rp2040:rp2040:generic_rp2350 rp2040:rp2040

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