

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/global/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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