

MCU Protocol (T)Error

Klipper reports: ERROR

MCU Protocol error

This is frequently caused by running an older version of the firmware on the MCU(s). Fix by recompiling and flashing the firmware.

Your Klipper version is: v0.12.0-102-g9f41f53c

MCU(s) which should be updated:

mcu: Current version v0.12.0-85-gd785b396

EBBCan: Current version v0.12.0-58-g25bc649c

RPi: Current version v0.12.0-58-g25bc649c

Up-to-date MCU(s):

<none>

Once the underlying issue is corrected, use the "RESTART" command to reload the config and restart the host software.

```
mcu 'EBBCan': Command format mismatch: query_adxl345 oid=%c rest_ticks=%u vs
query_adxl345 oid=%c clock=%u rest_ticks=%u
```

YouTube Video #86



Problem

Klipper meldet nach dem Updaten einen "MCU Protocol Error".

Lösung 1 - Recover

- `cd ~/klipper`
- `git checkout 94719fe`
 - Ist identisch mit `git checkout v0.12.0-75-g94719fe3`
- `sudo reboot`
- ggf. Detached → Soft Recovery



- `sudo reboot`

Lösung 2 - ADXL345 auskommentieren

- ADXL345 in der `printer.cfg` auskommentieren
- Klipper neu starten

Sicherung

- bestehende Sicherung zurückspielen

Updates machen

- Update der ADXL MCU reicht

From:
<https://drklipper.de/> - Dr. Klipper Wiki

Permanent link:
https://drklipper.de/doku.php?id=klipper_faq:mcu_protocol_t_error&rev=1706731342

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