

Personal report for 2016 Q2

Wolfram Sang

IO Group Lead

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Wolfram Sang

- based near Berlin, Germany
- Working on Linux Kernel since 2008
mainly embedded systems and their peripherals, upstream only
- I2C Maintainer since 2012
- currently 1211 patches upstream
- currently IO group leader

Base task I

In April (5d / month)

- (no additional tasks to be prepared for IO group members)
- work on SDHI clean-up and features instead
- also on bugs showing up (e.g. inappropriate pinctrl dummy states)
- handle IO group meetings and todo list

In May and June (5d / month)

- describe and assign additional tasks
- synchronize with other group leaders
- review additional tasks
- handle IO group meetings and todo list

Observations

- Currently, all base task time needed for group management and additional task handling
- Bigger latencies for unexpected bug reports since they have to be scheduled

Personal tasks for Q2

- SDHI Gen3 SDIO
- RWDT pre-timeout support
- R-Car H3 Pin Function Controller SDHI Voltage Switching Upstream Development

IO group tasks for Q2

- SCIF FIFO flushing
- Add SDHI SDR104 support
- Gen2 I2C IP core switch
triggered a regression
- Gen2 MSIOF MMC testcase
- SDHI DMA H3
missing HW information here

Outlook

IO group

- Maintenance I2C & SDHI
- Finalizing SDR104
- Enable SDHI voltage switching for all Gen2 boards
- Prototype SPI slave support
- Enable SDIO with UHS speeds

Personal

- Keep leading the IO group
- would like to have time for unexpected issues