

Linux Plumbers Conference 2025



Contribution ID: 43

Type: **not specified**

Embedded & Internet of Things MC

The Embedded and IoT Micro-conference is a forum for developers to discuss all things Embedded and IoT. Topics include tools, telemetry, device drivers, protocols and standards in not only the Linux kernel but also Real-Time Operating Systems.

Current Problems that require attention (stakeholders):

- Boot time optimizations (Tim Bird, Khasim Syed Mohammed)
- Kernel size and memory requirement optimizations
- CAN subsystem (Marc Kleine-Budde, Oleksij Rempel)
- Linux-wpan subsystem (Stefan Schmidt, Miquel Raynal, Alexander Aring)
- Sync device tree description of hardware between U-Boot, Linux and Zephyr (Nishanth Menon)
- Generic MCU communication driver (Schuyler Patton)
- Any other topics embedded and IoT

We hope you will join us either in-person or remote for what is shaping up to be another great event full of collaboration, discussion, and interesting perspectives.

Primary author: SCHMIDT, Stefan

Co-author: LÜBBE, Jan (Pengutronix)

Presenters: LÜBBE, Jan (Pengutronix); SCHMIDT, Stefan