BoF: Open Source
Fleet and Device Management

Jan Lübbe – jlu@pengutronix.de
About Me and Pengutronix

- “CTO” at Pengutronix since 2012
- co-maintainer of FOSS RAUC (system update) and labgrid (testing framework)

Embedded Linux consulting & support since 2001

- ~ 6000 patches in Linux kernel

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BoF

Add your topics and vote here:

Link is also in the abstract for this talk at https://osseu2022.sched.com

https://docs.google.com/document/d/1wUghUSas7syUzjeJ971mvpapQ4VII1xxDDzPVEdQJ68/edit?usp=sharing
FOSS Projects

- ThingsBoard (12.3k ⭐⭐)
- Mainflux (1.9k ⭐⭐)
- OpenWISP (955 ⭐⭐)
- SiteWhere (909 ⭐⭐)
- OpenRemote (629 ⭐⭐)
- Astarte (187 ⭐⭐)
- Mender Server (71 ⭐⭐, Open Core)
Commercial Platforms

- AWS IoT Device Management
- Azure IoT Hub
- Google IoT Core (will be retired)
- Balena
- ThingSpeak (by MathWorks)
- Thinger.io
- iot-suite.io
- golioth.io (focused on μCs)
- blynk.io (focused on μCs and apps)