



Contribution ID: 216

Type: **not specified**

fw_devlink and parallelization updates

Tuesday, September 13, 2022 4:00 PM (15 minutes)

fw_devlink parses the firmware (device tree) to figure out device dependencies and uses that to enforce probe ordering and suspend/resume ordering between consumer and supplier devices. It is also used to implement sync_state() callbacks that let a supplier know when all its consumers have probed.

In this presentation, we'll talk about how some of the issues that were discussed in LPC 2021 [1] have been resolved and any new issues that have come up. In addition, we'll discuss how we could use fw_devlink to enable parallelized boot and suspend/resume by default for DT based systems.

[1] <https://lpc.events/event/11/contributions/1053/>

I agree to abide by the anti-harassment policy

Yes

Primary author: KANNAN, Saravana (Google Inc)

Presenter: KANNAN, Saravana (Google Inc)

Session Classification: Android MC

Track Classification: LPC Microconference: Android MC