

Linux Plumbers Conference 2024



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Optimizing suspend/resume

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Optimizing suspend/resume time makes a significant difference for UX and power savings. Especially for wearable devices which typically have small CPUs and small batteries. This talk will point out all the gaps we've found so far and what we could do to address them and some of my TODOs to get there.

- Optimizing global async suspend/resume
- Using runtime PM to avoid resume/suspend work for short wakeups.
- s2idle with older PSCI calls?

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