Linux Plumbers Conference 2022



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Make RCU do less (save power)!

Monday, 12 September 2022 17:00 (45 minutes)

On battery-powered systems, RCU can be a major consumer of power. Different strategies can be tried to mitigate power which we will show along with power data. Also I have been working on some patches to further reduce RCU activity in frequently-called paths like file close. This presentation is to discuss some test results mostly on the power consumption side on battery-powered Android and ChromeOS systems and the new work mentioned to delay RCU processing.

I agree to abide by the anti-harassment policy

Yes

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Session Classification: LPC Refereed Track

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