## **Linux Plumbers Conference 2022**



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## Make RCU do less (and disturb CPUs less)!

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CPUs can be disturbed quite easily by RCU. This can hurt power especially on battery-powered systems, where 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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