Android usage of memory pressure signals in userspace low memory killer

Wednesday, 14 November 2018 14:15 (15 minutes)

Android’s transition from in-kernel lowmemorykiller to userspace LMKD introduced a number of challenges including low-latency memory pressure detection and signaling, improving kill decision mechanisms and improving SIGKILL delivery latency. This talk will focus on the memory pressure detection mechanism based on PSI (Pressure Stall Information) recently developed by Johannes Weiner. It will also present PSI Monitor module currently in development stage.

I agree to abide by the anti-harassment policy

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Session Classification: Android MC