

Linux Plumbers Conference 2024



Contribution ID: 295

Type: **not specified**

Long-Term AOSP Maintainership

Friday 20 September 2024 10:20 (20 minutes)

The Android Open Source Project (AOSP) is an extremely attractive Linux-based stack for HMIs and all manner of richly-connected devices. Its ever expanding and industry-leading handset-grade feature-set, universally-known user experience and mostly permissive licensing make it a great fit for a large number of products. Despite all its benefits, however, keeping an AOSP-enabled device up-to-date over long-periods of time represents a significant challenge on a number of levels.

Given that the experiences involved with such endeavours varies a lot from device to device and from silicon vendor to silicon vendor, this session's purpose will be to present and discuss the collective experiences of several engineers that have, each in their own side, participated in such efforts over several AOSP releases. To that end, a live-streamed panel discussion with about half a dozen or more such practitioners is meant to be organized prior to LPC, thereby giving ample time for discussion outside the time constraints of an MC slot, and the aggregate wisdom of this exercise is meant to be presented at this session as part of the Android micro-conference.

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Session Classification: Android MC

Track Classification: Android MC