

Linux Plumbers Conference 2023



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Android Microconference

The Android Micro Conference brings the upstream community and Android systems developers together to discuss issues and changes to the Android platform and their dependencies and interactions with the Linux kernel, allowing for collaboration on solutions for upstream.

Since last year's conference, there has been quite a bit of progress, specifically around:

- MGLRU enabled on Android14 kernels
- Upstream submissions of Fuse-bpf work, with a number of iterations of review feedback.
- Lots of patches resolving fw_devlink issues

Currently planned discussion topics for this year include:

- 16k Pages
- RISC-V
- android-mainline on Pixel6
- Updates on Binder
- BPF usage w/ Android
- Kernel and platform integration testing
- Vendor Hook Usage
- Building Modules for Android GKI Kernels
- Resolving Priority Inversion w/ Proxy Execution
- AOSP Devboards
- And likely more...

Key Attendees:

- Alistair Delva
- Betty Zhou
- Carlos Llamas
- John Moon
- Kalesh Singh
- Leo Yan
- Lukasz Luba
- Matthias Männich
- Neill Kapron
- Qais Yousef
- Sumit Semwal
- Suren Baghdasaryan
- William McVicker

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Track Classification: LPC Microconference Proposals