Linux Plumbers Conference 2025

Saturday 13 December 2025

Android MC - "Hall A2/3" (10:00 - 13:30)

   -Conveners: **John Stultz; Lukasz Luba; Karim Yaghmour; Amit Pundir; Sumit Semwal; Mostafa Saleh**

time	[id] title	presenter
10:00	[151] Android Boot: Next Steps	Mr MERKUREV, Dmitrii
10:15	[303] Bootloader-Based S2D(suspend to disk) Mechanism on mobile	FAN, Tengfei
10:30	[348] A Linux VM on Android via AVF	CHA, Jeongik
10:45	[287] Ramdump for Trusted VMs: Efficient Crash Debugging Without Reboot Device	ZHANG, Cong
11:00	[228] BPF Based Telemetry, Metrics, and Accounting on Android	MERCIER, T.J.
11:15	[54] AOSP on taped-out RISC-V SoC without RVA22/23, I came back to finish what I started.	TSAI, "Ruinland" ChuanTzu
11:30	Break	
12:00	[393] Pixel 6 support upstream and on android-mainline	MCVICKER, William
12:15	[131] How do we make KUnit work for us?	YANG, Tiffany
12:30	[297] Cooperation between CPU and system level cache by using MPAM	HUANG, Yiwei
12:45	[176] Android Ashmem to Memfd	MANJARRES, Isaac
13:00	[175] The Challenge of Loading 4kB-Aligned ELFs on 16kB Systems	YESCAS, Juan SINGH, Kalesh
13:15	[172] HW/SW design recommendations for 16kb devices	YESCAS, Juan SINGH, Kalesh