

Linux Plumbers Conference 2024



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Kernel ↔ Userspace/Init/System Management boundaries and APIs MC

CFP closes on July 5th.

The focus of this microconference will be on topics related to the APIs and interfaces sitting at the boundary between the kernel and init systems/system management layers, with a special attention directed towards current pain points and omissions.

For example, issues around the current way initrd are loaded and set up between the bootloader and the kernel as we move towards immutable systems, or the interfaces provided by the kernel around the mount or cgroup or pidfd APIs as consumed by systemd or other service managers, or the uevent interactions between the kernel and udev.

We expect submissions to be either open discussions or presentations that discuss new proposals/ideas, ongoing work, or problems we are/should be solving in this space. Submissions are recommended to be 15 - 45 minutes long. Please specify the format, the desired length of your submission, and how much, if any, additional time to allocate for discussion in your abstracts.

Primary authors: POETTERING, Lennart; Mr BOCCASSI, Luca (Microsoft)

Track Classification: LPC Microconference Proposals