

Linux Plumbers Conference 2024



Contribution ID: 144

Type: **not specified**

Fanotify - Linux filesystem notification subsystem

Friday, 20 September 2024 17:00 (45 minutes)

Fanotify is the filesystem notification framework in Linux. In recent years it has gained substantial amount of new features. In this talk we will survey developments in fanotify such as filesystem notification marks, reporting of directory events, support for unprivileged users, marks that can be evicted in case of memory pressure, and others. In the end we will also outline features currently under development which will allow implementation of hierarchical storage management using fanotify.

Primary author: KARA, Jan

Presenter: KARA, Jan

Session Classification: LPC Refereed Track

Track Classification: LPC Refereed Track