



FUSE in User Namespaces

Goal: Allow mounts in unprivileged containers



Problems:

- Security
- Access to block devices

FUSE:

- Designed to allow unprivileged mounts
- No block devices required
- Good first step for mounts in containers

Status



- Working implementation
 - [git://kernel.ubuntu.com/~sforshee/linux.git](https://kernel.ubuntu.com/~sforshee/linux.git) fuse-usersns
- v4 patches under discussion on lkml