
Subject: Re: [patch 7/9] unprivileged mounts: allow unprivileged fuse mounts
Posted by [Miklos Szeredi](#) on Wed, 09 Jan 2008 14:14:13 GMT

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> > > I'm not saying fuse is worthless. It is a nice toy for single-user
> > > systems. But I do not think we should be merging "allow ordinary users
> > > to mount their own fuse's" before issues above are fixed.

> >

> > I think multi user systems are not all that interesting. And I
> > suspect very few of them want reliably working suspend/hibernate
> > (which they wouldn't get due to other issues anyway), or have weird
> > shutdown scripts which stop when they are unable to umount
> > filesystems.

>

> Weird shutdown scripts? I believe all shutdown scripts have this issue
> -- if you want to [cleanly] unmount your / filesystem, you need all
> the opens for write closed, right...? Which self-deadlocked fused
> holding files open will prevent.

>

> > For paranoid sysadmins, I suggest not enabling fuse for unprivileged
> > users, which is pretty easy to do: just don't set /dev/fuse to be
> > world read-writable (which is the default BTW).

> >

> > So your reasons just don't warrant a big effort involving VFS hacking,
> > etc. Patches are of course welcome.

>

> Well, I believe code with obscure, but almost impossible to fix
> problems should not be merged...

That code `_has_` been merged, something like 3 years ago, and is doing fine, thank you.

The unprivileged mounts code, which we should be discussing, doesn't change anything about that, except to not require another `suid-root` utility. Many distributions enabling unprivileged mounting by default `_now_`, so it's not as if there's some great danger in doing this slightly differently.

> Anyway, I believe it would be fair to mention `kill -9` no longer
> working and shutdown/hibernation/multiuser problems it implies in the
> changelogs and probably `sysctl` documentation or how is this enabled.

Sure.

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