
Subject: Re: [patch 7/9] unprivileged mounts: allow unprivileged fuse mounts
Posted by [Pavel Machek](#) on Wed, 09 Jan 2008 11:12:42 GMT

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On Wed 2008-01-09 09:47:31, Miklos Szeredi wrote:

> > >> On Tue 2008-01-08 12:35:09, Miklos Szeredi wrote:

> > >>> From: Miklos Szeredi <mszeredi@suse.cz>

> > >>>

> > >>> Use FS_SAFE for "fuse" fs type, but not for "fuseblk".

> > >>>

> > >>> FUSE was designed from the beginning to be safe for unprivileged users. This

> > >>> has also been verified in practice over many years. In addition unprivileged

> > >> Eh? So 'kill -9 no longer works' and 'suspend no longer works' is not

> > >> considered important enough to even mention?

> > >

> > > No. Because in practice they don't seem to matter. Also because

> > > there's no way in which fuse could be done differently to address

> > > these issues.

> >

> > Could you clarify, please? I hope I'm getting the wrong end of the stick

> > - it sounds to me like you and Pavel are saying that this patch breaks

> > suspending to ram (and hibernating?) but you want to push it anyway

> > because you haven't been able to produce an instance, don't think

> > suspending or hibernating matter and couldn't fix fuse anyway?

>

> This patch has nothing to do with suspend or hibernate. What this

> patchset does, is help get rid of fusermount, a suid-root mount

> helper. It also opens up new possibilities, which are not fuse

> related.

>

> Fuse has bad interactions with the freezer, theoretically. In

> practice, I remember just one bug report (that sparked off this whole

> "do we need freezer, or don't we" flamewar), that actually got fixed

> fairly quickly, ...maybe. Rafael probably remembers better.

In practice, if the "unprivileged fuse" gets enabled, any user can prevent suspend/hibernation from working.

Pavel

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(english) <http://www.livejournal.com/~pavelmachek>

(cesky, pictures) <http://atrey.karlin.mff.cuni.cz/~pavel/picture/horses/blog.html>

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
