
Subject: Re: [patch 05/10] Add "permit user submounts" flag to vfstmount

Posted by [serue](#) on Tue, 17 Apr 2007 16:54:34 GMT

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Quoting Miklos Szeredi (miklos@szereadi.hu):

> > > MNT_USER and MNT_USERMNT? I claim no way will people keep those
> > > straight. How about MNT_ALLOWUSER and MNT_USER?

> > >

> > > Umm, is "allowuser" more clear than "usermnt"? What is allowed to the

> >

> > I think so, yes. One makes it clear that we're talking about allowing

> > user (somethings :), one might just as well mean "this is a user mount."

> >

> > > user? "allowusermnt" may be more descriptive, but it's a bit too

> > > long.

> >

> > Yes, if it weren't too long it would by far have been my preference.

> > Maybe despite the length we should still go with it...

> >

> > > I don't think it matters all that much, the user will have to look up

> > > the semantics in the manpage anyway. Is "nosuid" descriptive? Not

> > > very much, but we got used to it.

> >

> > nosuid is quite clear.

>

> Is it? Shouldn't these be "allowsuid", "noallowsuid", "allowexec",

> "noallowexec"?

>

> See, we mentally add the "allow" quite easily.

But they aren't accompanied by a flag meaning "don't allow any non-nosuid mounts below this point". *That* is what causes the problem here.

> > MNT_USER and MNT_USERMNT are so confusing that in the time I go from

> > quitting the manpage to foregrounding my editor, I may have already

> > forgotten which was which.

>

> Well, to the user they are always in the form "user=123" and

> "usermnt", so they are not as easy to confuse.

It still makes the kernel code harder to read, but for the user yes that is helpful.

> But I feel a bit stupid bickering about this, because it isn't so

> important. "allowuser" or "allowusermnt" are fine by me if you think

> they are substantially better than "usermnt".

Thanks, I really really do :)

-serge

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