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Subject: Re: [patch 05/10] add "permit user mounts in new namespace" clone flag  
Posted by [serue](#) on Fri, 13 Apr 2007 13:47:33 GMT

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Quoting Miklos Szeredi ([miklos@szeredi.hu](mailto:miklos@szeredi.hu)):

> > Given the existence of shared subtrees allowing/denying this at the mount  
> > namespace level is silly and wrong.

> >

> > If we need more than just the filesystem permission checks can we  
> > make it a mount flag settable with mount and remount that allows  
> > non-privileged users the ability to create mount points under it  
> > in directories they have full read/write access to.

>

> OK, that makes sense.

>

> > I don't like the use of clone flags for this purpose but in this  
> > case the shared subtrees are a much more fundamental reasons for not  
> > doing this at the namespace level.

>

> I'll drop the clone flag, and add a mount flag instead.

>

> Thanks,

> Miklos

Makes sense, so then on login pam has to spawn a new user namespace and  
construct a root fs with no shared subtrees and with the  
user-mounts-allowed flag specified?

-serge

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