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Subject: Re: [patch] unprivileged mounts update  
Posted by [hpa](#) on Wed, 25 Apr 2007 16:55:06 GMT  
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Miklos Szeredi wrote:

>  
> Andrew, please skip this patch, for now.  
>  
> Serge found a problem with the fsuid approach: setsuid(nonzero) will  
> remove filesystem related capabilities. So even if root is trying to  
> set the "user=UID" flag on a mount, access to the target (and in case  
> of bind, the source) is checked with user privileges.  
>  
> Root should be able to set this flag on any mountpoint, regardless  
> of permissions.  
>

Right, if you're using fsuid != 0, you're not running as root (fsuid is the equivalent to euid for the filesystem.)

I fail to see how ruid should have *any* impact on mount(2). That seems to be a design flaw.

-hpa

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Containers mailing list  
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