

---

Subject: Re: Re: [patch 05/10] add "permit user mounts in new namespace" clone flag

Posted by [Miklos Szeredi](#) on Mon, 16 Apr 2007 09:32:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

> > 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.  
>  
> Also for bind-mount and remount operations the flag has to be propagated  
> down its propagation tree. Otherwise a unprivileged mount in a shared  
> mount won't get reflected in its peers and slaves, leading to unidentical  
> shared-subtrees.

That's an interesting question. Do we want shared mounts to be totally identical, including mnt\_flags? It doesn't look as if do\_remount() guarantees that currently.

Miklos

---