
Subject: Re: [patch 0/8] unprivileged mount syscall
Posted by [Ram Pai](#) on Wed, 11 Apr 2007 18:28:36 GMT
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On Wed, 2007-04-11 at 12:44 +0200, Miklos Szeredi wrote:

```
> > 1. clone the master namespace.  
> >  
> > 2. in the new namespace  
> >  
> > move the tree under /share/$me to /  
> >   for each ($user, $what, $how) {  
> >     move /share/$user/$what to /$what  
> >   if ($how == slave) {  
> >     make the mount tree under /$what as slave  
> >   }  
> > }  
> >  
> > 3. in the new namespace make the tree under  
> >   /share as private and unmount /share  
>  
> Thanks. I get the basic idea now: the namespace itself need not be  
> shared between the sessions, it is enough if "share" propagation is  
> set up between the different namespaces of a user.  
>  
> I don't yet see either in your or Viro's description how the trees  
> under /share/$USER are initialized. I guess they are recursively  
> bound from /, and are made slaves.
```

yes. I suppose, when a userid is created one of the steps would be

```
mount --rbind / /share/$USER  
mount --make-rslave /share/$USER  
mount --make-rshared /share/$USER
```

RP

> Miklos

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