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

Posted by Ram Pai on Mon, 16 Apr 2007 17:14:29 GMT

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On Mon, 2007-04-16 at 11:56 +0200, Miklos Szeredi wrote:

- >>> Also for bind-mount and remount operations the flag has to be propagated
- >>> down its propagation tree. Otherwise a unpriviledged mount in a shared
- >>> mount wont 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.

> >

- >> Depends on the semantics of each of the flags. Some flags like of the
- > > read/write flag, would not interfere with the propagation semantics
- > > AFAICT. But this one certainly seems to interfere.

>

- > That depends. Current patches check the "unprivileged submounts
- > allowed under this mount" flag only on the requested mount and not on
- > the propagated mounts. Do you see a problem with this?

Don't see a problem if the flag is propagated to all peers and slave mounts.

If not, I see a problem. What if the propagated mount has its flag set to not do un-priviledged mounts, whereas the requested mount has it allowed?

RP

>

> Miklos