
Subject: Re: FS 'namespace'

Posted by [serue](#) on Fri, 08 Dec 2006 17:19:06 GMT

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Quoting Herbert Poetzl (herbert@13thfloor.at):

> On Fri, Dec 08, 2006 at 08:40:59AM -0600, Serge E. Hallyn wrote:

> > Quoting Herbert Poetzl (herbert@13thfloor.at):

> > >

> > > just a question: why do we keep the fs (struct_fs)

> > > outside of nsproxy?

> >

> > Good question. So we have a mounts namespace, and you

> > would consider the per-process fs root to be an fs

> > namespace? Practically, it would mean that chroot

> > and pivot_mount would create a new nsproxy, but i guess

> > that's not a real problem.

> >

> > It might force us to stop our current lazy checks for

> > 'current->nsproxy==&init_nsproxy', since the pivot_mount

> > in early boot would make that not true.

>

> well, IMHO those are broken anyway, I can imagine

Yeah I wasn't defending them by calling them lazy :)

> a number of applications using private namespaces

> (the old ones) without running in 'containers'

Do you have a patch to move the fs_struct into nsproxy? I'd be interested in running some benchmarks with and without such a patch to see the effect of dereferencing the nsproxy so frequently.

-serge

Containers mailing list

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