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Subject: Re: [ckrm-tech] [PATCH 7/7] containers (V7): Container interface to nsproxy subsystem

Posted by [serue](#) on Mon, 26 Mar 2007 21:57:55 GMT

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Quoting Srivatsa Vaddagiri (vatsa@in.ibm.com):

> On Sat, Mar 24, 2007 at 10:35:37AM +0530, Srivatsa Vaddagiri wrote:

> > +static int ns\_create(struct container\_subsys \*ss, struct container \*cont)

> > +{

> > + struct nscont \*ns;

> > +

> > + if (!capable(CAP\_SYS\_ADMIN))

> > + return -EPERM;

> >

> > Does this check break existing namespace semantics in a subtle way?

> > It now requires that unshare() of namespaces by any task requires

> > CAP\_SYS\_ADMIN capabilities.

>

> I should clarify that I am referring to unshare thr' clone here (and not

> thr' sys\_unshare)

That is still not true, see kernel/utsname:copy\_utsname().

Now you might have run a userspace testcase in a kernel with CONFIG\_UTS\_NS=n, which at the moment erroneously returns 0 rather than -EINVAL when you clone(CLONE\_NEWUTS). But you didn't get a new uts namespace, you were just lied to :)

-serge

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Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

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