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Subject: Re: namespace and nsproxy syscalls  
Posted by [serue](#) on Tue, 26 Sep 2006 12:56:49 GMT  
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Quoting Cedric Le Goater (clg@fr.ibm.com):

> Hello all,  
>  
> A while ago, we expressed the need to have a new syscall specific to  
> namespaces. the clone and unshare are good candidates but we are reaching  
> the limit of the clone flags and clone has been hijacked enough.  
>  
> So, I came up with unshare\_ns. the patch for the core feature follows  
> the email. Not much difference with unshare() for the moment but it gives  
> us the freedom to diverge when new namespaces come in. I have faith also !  
> If you feel it's useful, i'll send the full patchset for review on the list.  
>  
> I'd like to discuss of another syscall which would allow a process to  
> bind to a set of namespaces ( == nsproxy == container) :  
>  
> bind\_ns(ns\_id\_t id, int flags)

What about just using a pid instead of introducing some ns\_id\_t? I'm guessing that any time you want to bind to some other nsproxy, it will be the nsproxy of a decendent nsproxy, so even if it is in a new pidspace, you will have a pid in your pidspace to reference it.

-serge

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Containers mailing list  
Containers@lists.osdl.org  
<https://lists.osdl.org/mailman/listinfo/containers>

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