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Subject: Re: [PATCH 2/2] pidns: Support unsharing the pid namespace.  
Posted by [Oleg Nesterov](#) on Fri, 18 Feb 2011 14:40:19 GMT  
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On 02/17, Greg Kurz wrote:

>  
> On 02/17/2011 09:29 PM, Oleg Nesterov wrote:  
>> On 02/17, Daniel Lezcano wrote:  
>>>  
>>> On 02/15/2011 08:01 PM, Oleg Nesterov wrote:  
>>>>  
>>>> I have to admit, I can't say I like this very much. OK, if we need  
>>>> this, can't we just put something into, say, signal->flags so that  
>>>> copy\_process can check and create the new namespace.  
>>>>  
>>>> Also. I remember, I already saw something like this and google found  
>>>> my questions. I didn't actually read the new version, perhaps my  
>>>> concerns were already answered...  
>>>>  
>>>> But what if the task T does unshare(CLONE\_NEWPID) and then, say,  
>>>> pthread\_create() ? Unless I missed something, the new thread won't  
>>>> be able to see T ?  
>>>  
>>> Right. Is it really a problem ? I mean it is a weird use case where we  
>>> fall in a weird situation.  
>>  
>> But this is really weird! How it is possible that the parent can't see  
>> its own child? No matter which thread did fork(), the new process is  
>  
> Hmm... I guess you mean the opposite. The way pid namespaces are  
> nested, parents always see their children.

Well, yes. But it can't see this child using the same pid number,  
unless I missed something.

> But indeed, the child thread  
> can't see its group leader and that's kind of unusual.

This too. And to me this is more "kind of buggy". But yes, I am  
biased because I dislike this approach in general ;)

And, once again, this patch also lacks the necessary s/nsproxy/atcive\_pid\_ns/  
changes.

Anyway. It is very possible I missed something. As I said, I didn't  
actually read this version and I forgot all I knew about this change  
before.

But afaics this patch is buggy in its current form.

Oleg.

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Containers mailing list

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