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Subject: Re: [RFC][PATCH] Make access to taks's nsproxy liter  
Posted by [Pavel Emelianov](#) on Thu, 09 Aug 2007 08:17:08 GMT  
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Eric W. Biederman wrote:

> Pavel Emelyanov <xemul@openvz.org> writes:

>

>> Eric W. Biederman wrote:

>>> Pavel Emelyanov <xemul@openvz.org> writes:

>>>

>>>> When someone wants to deal with some other taks's namespaces

>>>> it has to lock the task and then to get the desired namespace

>>>> if the one exists. This is slow on read-only paths and may be

>>>> impossible in some cases.

>>>>

>>>> E.g. Oleg recently noticed a race between unshare() and the

>>>> (just sent for review) pid namespaces - when the task notifies

>>>> the parent it has to know the parent's namespace, but taking

>>>> the task\_lock() is impossible there - the code is under write

>>>> locked tasklist lock.

>>>>

>>>> On the other hand switching the namespace on task (daemonize)

>>>> and releasing the namespace (after the last task exit) is rather

>>>> rare operation and we can sacrifice its speed to solve the

>>>> issues above.

>>>

>>> Looks pretty decent but we need to clearly say what lock

>>> you have to have to assign to the nsproxy pointer.

>> no locks - only current is allowed to change its nsproxy!

>

> Exactly. Just need a comment or something to make that clear.

Oh! Ok, I will add it. Thanks.

> Eric

>

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Containers mailing list

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<https://lists.linux-foundation.org/mailman/listinfo/containers>

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