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Subject: Re: NFS causing oops when freeing namespace  
Posted by [Oleg Nesterov](#) on Wed, 17 Jan 2007 22:55:24 GMT  
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On 01/17, Eric W. Biederman wrote:

>  
> Cedric Le Goater <clg@fr.ibm.com> writes:  
> >  
> > your first analysis was correct : exit\_task\_namespaces() should be moved  
> > above exit\_notify(tsk). It will require some extra fixes for nsproxy  
> > though.  
>  
> I think the only issue is the child\_reaper and currently we only have one of  
> those. When we really do the pid namespace we are going to have to revisit  
> this. My gut feel says that we won't be able to exit our pid namespace until  
> the process is waited on. So we may need to break up exit\_task\_namespace into  
> individual components.

I agree, but please note that the child\_reaper is not the only issue. Think about sub-thread which auto-reaps itself. I'd suggest to add the comment in do\_exit() after exit\_notify() to remind that the task is really dead now, it has no ->signal, it can't be seen in /proc/, we can't send a signal to it, etc.

Oleg.

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