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Subject: Re: [PATCH] Switch nfs/callback.c to using struct pid, not pid\_t  
Posted by [Christoph Hellwig](#) on Wed, 29 Aug 2007 13:52:05 GMT

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On Wed, Aug 29, 2007 at 05:36:24PM +0400, Pavel Emelyanov wrote:

> Pid namespaces make it dangerous to use pid and tgid values  
> when run in some namespace. The struct pid itself is going  
> to be the only way for working with task pids, so make the  
> nfs callback thread use it.

>  
> Since nfs\_callback\_info.pid is set to current's one and reset  
> on the thread exit, it is safe not to get the struct pid.

>  
> Since this pid is used later under lock\_kernel() w/o sleeping  
> operations, checking for i to be not NULL and killing the  
> thread with kill\_pid() is safe.

NACK. This just makes the code even more obscure. Please get rid  
of the pid references entirely and convert the code to the kthread  
API.

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Containers mailing list  
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