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Subject: Re: [PATCH 2/2] Replace pid\_t in autofs with struct pid reference  
Posted by [ebiederm](#) on Fri, 16 Mar 2007 11:32:28 GMT  
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Ian Kent <[raven@themaw.net](mailto:raven@themaw.net)> writes:

> On Mon, 12 Mar 2007, [sukadev@us.ibm.com](mailto:sukadev@us.ibm.com) wrote:  
>  
>>  
>> From: Sukadev Bhattiprolu <[sukadev@us.ibm.com](mailto:sukadev@us.ibm.com)>  
>> Subject: [PATCH 2/2] Replace pid\_t in autofs with struct pid reference.  
>>  
>> Make autofs container-friendly by caching struct pid reference rather  
>> than pid\_t and using pid\_nr() to retrieve a task's pid\_t.  
>>  
>> ChangeLog:  
>> - Fix Eric Biederman's comments - Use find\_get\_pid() to hold a  
>> reference to oz\_pgrp and release while unmounting; separate out  
>> changes to autofs and autofs4.  
>  
> What changes to autofs4?  
> Do you intend this change to be made for autofs4 also?  
> Perhaps you expected me to do them, in which case you probably should  
> ask me to do the patch.

The review history goes something like this.

- That's a big patch why are you touching autofs and autofs4 at the same time?

<split>

- Hmm. That change in the autofs4 patch looks fishy.

<patch postponed until the issue was addressed>

autofs4 uses pids more extensively than autofs and so the change is correspondingly larger.

If you would like to look at what it would take to get autofs4 to only store values as struct pid \* instead of storing pid\_t that would be great. But for the most part I this is a massive global change that those of us pushing it are responsible for changing as fixing up as much of the code as we can, as is usual kernel practice.

Eric

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Containers mailing list  
[Containers@lists.osdl.org](mailto:Containers@lists.osdl.org)  
<https://lists.osdl.org/mailman/listinfo/containers>

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