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Subject: Re: [PATCH, v3 2/2] cgroups: introduce timer slack subsystem  
Posted by [Paul Menage](#) on Thu, 03 Feb 2011 18:12:51 GMT  
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On Thu, Feb 3, 2011 at 9:51 AM, Jacob Pan <jacob.jun.pan@linux.intel.com> wrote:

>  
> I think this logic defeats the purpose of having timer\_slack  
> subsystem in the first place. IMHO, the original intention was to have  
> grouping effect of tasks in the cgroup.

You can get the semantics you want by just setting min\_slack\_ns = max\_slack\_ns.

Paul

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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Subject: Re: [PATCH, v3 2/2] cgroups: introduce timer slack subsystem  
Posted by [jacob.jun.pan](#) on Thu, 03 Feb 2011 19:57:43 GMT  
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On Thu, 3 Feb 2011 10:12:51 -0800  
Paul Menage <menage@google.com> wrote:

> On Thu, Feb 3, 2011 at 9:51 AM, Jacob Pan  
> <jacob.jun.pan@linux.intel.com> wrote:  
> >  
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> > subsystem in the first place. IMHO, the original intention was to  
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>  
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> max\_slack\_ns.  
>  
true. it will just make set fail when min = max. it is awkward and  
counter intuitive when you want to change the group timer\_slack. you  
will have to move both min and max to clamp the value, where set  
function can not be used.

In addition, when a parent changes min = max, I don't see the current  
code enforce new settings on the children. Am i missing something?

In my use case, i want to put some apps into a managed group where  
relaxed slack value is used, but when time comes to move the app out of  
that cgroup, we would like to restore the original timer slack. I see  
having a current value per cgroup can be useful if we let timer code

pick whether to use task slack value or the cgroup slack value.  
Or we have to cache the old value per task

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