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/containe rs

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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>
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 resore 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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