
Subject: Re: [PATCH v2 04/11] kmem accounting basic infrastructure

Posted by [Michal Hocko](#) on Wed, 15 Aug 2012 13:02:28 GMT

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On Wed 15-08-12 16:53:40, Glauber Costa wrote:

[...]

> >>> This doesn't check for the hierachy so kmem_accounted might not be in
> >>> sync with it's parents. mem_cgroup_create (below) needs to copy
> >>> kmem_accounted down from the parent and the above needs to check if this
> >>> is a similar dance like mem_cgroup_oom_control_write.

> >>>

> >>

> >> I don't see why we have to.

> >>

> >> I believe in a A/B/C hierarchy, C should be perfectly able to set a

> >> different limit than its parents. Note that this is not a boolean.

> >

> > Ohh, I wasn't clear enough. I am not against setting the _limit_ I just

> > meant that the kmem_accounted should be consistent within the hierarchy.

> >

>

> If a parent of yours is accounted, you get accounted as well. This is

> not the state in this patch, but gets added later. Isn't this enough ?

But if the parent is not accounted, you can set the children to be
accounted, right? Or maybe this is changed later in the series? I didn't
get to the end yet.

--

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