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Subject: Re: [PATCH v3 04/13] kmem accounting basic infrastructure  
Posted by [Glauber Costa](#) on Thu, 27 Sep 2012 12:40:03 GMT  
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On 09/27/2012 04:40 PM, Michal Hocko wrote:

> On Thu 27-09-12 16:20:55, Glauber Costa wrote:

>> On 09/27/2012 04:15 PM, Michal Hocko wrote:

>>> On Wed 26-09-12 16:33:34, Tejun Heo wrote:

>>> [...]

>>>>> So, this seems properly crazy to me at the similar level of

>>>>> use\_hierarchy fiasco. I'm gonna NACK on this.

>>>>>

>>>>> As I said: all use cases I particularly care about are covered by a

>>>>> global switch.

>>>>>

>>>>> I am laying down my views because I really believe they make more sense.

>>>>> But at some point, of course, I'll shut up if I believe I am a lone voice.

>>>>>

>>>>> I believe it should still be good to hear from mhocko and kame, but from

>>>>> your point of view, would all the rest, plus the introduction of a

>>>>> global switch make it acceptable to you?

>>>>>

>>>>> The only thing I'm whining about is per-node switch + silently

>>>>> ignoring past accounting, so if those two are solved, I think I'm

>>>>> pretty happy with the rest.

>>>>>

>>>>> I think that per-group "switch" is not nice as well but if we make it

>>>>> hierarchy specific (which I am proposing for quite some time) and do not

>>>>> let enable accounting for a group with tasks then we get both

>>>>> flexibility and reasonable semantic. A global switch sounds too coars to

>>>>> me and it really not necessary.

>>>>>

>>>>> Would this work with you?

>>>>>

>>>>>

>>>>> How exactly would that work? AFAIK, we have a single memcg root, we

>>>>> can't have multiple memcg hierarchies in a system. Am I missing something?

>>>>>

>>>>> Well root is so different that we could consider the first level as the

>>>>> real roots for hierarchies.

>>>>>

>>>>> So let's favor clarity: What you are proposing is that the first level

>>>>> can have a switch for that, and the first level only. Is that right ?

At first, I just want to understand what exactly is your proposal. This  
is not an endorsement of lack thereof.

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