Subject: Re: [PATCH v2 09/11] memcg: propagate kmem limiting information to children

Posted by Glauber Costa on Fri, 17 Aug 2012 10:07:00 GMT

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On 08/17/2012 01:35 PM, Michal Hocko wrote:

- >>> Above you said "Once enabled, can't be disabled." and now you can
- >>> > disable it? Say you are a leaf group with non accounted parents. This
- >>> > will clear the flag and so no further accounting is done. Shouldn't
- >>> > unlimited mean that we will never reach the limit? Or am I missing
- >>> > something?
- >>> > >
- >> >
- >> > You are missing something, and maybe I should be more clear about that.
- >> > The static branches can't be disabled (it is only safe to disable them
- >> > from disarm_static_branches(), when all references are gone). Note that
- >> > when unlimited, we flip bits, do a transversal, but there is no mention
- >> > to the static branch.
- > My little brain still doesn't get this. I wasn't concerned about static
- > branches. I was worried about memcg_can_account_kmem which will return
- > false now. doesn't it.

>

Yes, it will. If I got you right, you are concerned because I said that can't happen. But it will.

But I never said that can't happen. I said (ok, I meant) the static branches can't be disabled.