Subject: Re: [PATCH v3 06/13] memcg: kmem controller infrastructure
Posted by Michal Hocko on Mon, 01 Oct 2012 09:44:47 GMT

On Sun 30-09-12 17:25:42, Tejun Heo wrote:
> On Fri, Sep 28, 2012 at 03:34:19PM +0400, Glauber Costa wrote:
> > On 09/27/2012 05:44 PM, Michal Hocko wrote:
> > > Anyway, I have just noticed that __mem_cgroup_try_charge does
> > > VM_BUG_ON(css_is_removed(&memcg->css)) on a given memcg so you should
> > > keep css ref count up as well.
> >
> > IIRC, css_get will prevent the cgroup directory from being removed.
> > Because some allocations are expected to outlive the cgroup, we
> > specifically don't want that.
>
> That synchronous ref draining is going away. Maybe we can do that
> before kmemcg? Michal, do you have some timeframe on mind?

It is on my todo list but I didn't get to it yet. I am not sure we can
get rid of css_get though - will have to think about that.

>
> Thanks.
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> --
> tejun

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Michal Hocko
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