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Subject: Re: [PATCH v3 16/28] memcg: kmem controller charge/uncharge infrastructure

Posted by [Glauber Costa](#) on Wed, 30 May 2012 13:37:57 GMT

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On 05/30/2012 05:37 PM, Frederic Weisbecker wrote:

> Right. `__mem_cgroup_get_kmem_cache()` fetches the memcg of the owner  
> and calls `memcg_create_cache_enqueue()` which does `css_tryget(&memcg->css)`.  
> After this tryget I think you're fine. And in-between you're safe against  
> `css_set` removal due to `rcu_read_lock()`.  
>  
> I'm less clear with `__mem_cgroup_new_kmem_page()` though...

That one does not get `memcg->css` but it does call `mem_cgroup_get()`, that does prevent against the memcg structure being freed, which I believe to be good enough.

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