Subject: Re: [PATCH v3 16/28] memcg: kmem controller charge/uncharge infrastructure
Posted by Glauber Costa on Wed, 30 May 2012 12:26:28 GMT
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On 05/30/2012 04:17 PM, Frederic Weisbecker wrote:
> On Fri, May 25, 2012 at 05:03:36PM +0400, Glauber Costa wrote:
>> #endif /* CONFIG_CGROUP_MEM_RES_CTLR_KMEM */
>> +static __always_inline struct kmem_cache *
>> +mem_cgroup_get_kmem_cache(struct kmem_cache *cachep, gfp_t gfp)
>> +{
>> + if (!mem_cgroup_kmem_on)
>> + return cachep;
>> + if (!current->mm)
>> + return cachep;
>> + if (in_interrupt())
>> + return cachep;
>
> Does that mean interrupts are kept out of accounting?

Well, since interrupts have no process context, if you are in an interrupt I can't think of any sane thing to do than relay it to the root memcg. That's what happen when I return cachep: I return the original parent cache, and we allocate from that.