
Subject: Re: [PATCH v3 05/16] consider a memcg parameter in
kmem_create_cache

Posted by [Glauber Costa](#) on Mon, 24 Sep 2012 13:44:24 GMT

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On 09/24/2012 05:42 PM, Christoph Lameter wrote:

> On Mon, 24 Sep 2012, Glauber Costa wrote:

>

>> But that is orthogonal, isn't it? People will still expect to see it in

>> the old slabinfo file.

>

> The current scheme for memory statistics is

>

> /proc/meminfo contains global counters

>

> /sys/devices/system/node/nodeX/meminfo

>

> contains node specific counters.

>

> The cgroups directory already contains various files. Adding a slabinfo

> file would make sense and it could be found easily.

>

> The sysfs hierachy /sys/kernel/slab could also show up there as a "slab"

> directory under which all the details of the various caches would be

> available and tunable. Very much in sync with the way the cgroups

> directories operate.

>

The reason I say it is orthogonal, is that people will still want to see
their caches in /proc/slabinfo, regardless of wherever else they'll be.
It was a requirement from Pekka in one of the first times I posted this,
IIRC.
