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

Posted by [Tejun Heo](#) on Fri, 21 Sep 2012 18:14:58 GMT

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Hello, Glauber.

On Tue, Sep 18, 2012 at 06:11:59PM +0400, Glauber Costa wrote:

```
> +void memcg_register_cache(struct mem_cgroup *memcg, struct kmem_cache *cachep)
> +{
> + int id = -1;
> +
> + if (!memcg)
> + id = ida_simple_get(&cache_types, 0, MAX_KMEM_CACHE_TYPES,
> + GFP_KERNEL);
> + cachep->memcg_params.id = id;
> +}
```

I'm a bit confused. Why is id allocated only when memcg is NULL?

Also, how would the per-memcg slab/slubs appear in slabinfo? If they appear separately it might be better to give them readable cgroup names.

Thanks.

--

tejun
