
Subject: Re: [PATCH v4 24/25] memcg/slub: shrink dead caches

Posted by [Glauber Costa](#) on Wed, 25 Jul 2012 18:15:12 GMT

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On 07/25/2012 07:23 PM, Christoph Lameter wrote:

> On Fri, 20 Jul 2012, Glauber Costa wrote:

>

>>> This is the same btw in SLAB which keeps objects in per cpu caches and

>>> keeps empty slab pages on special queues.

>>>

>>>> This patch marks all memcg caches as dead. kmem_cache_shrink is called

>>>> for the ones who are not yet dead - this will force internal cache

>>>> reorganization, and then all references to empty pages will be removed.

>>>

>>> You need to call this also for slab to drain the caches and free the pages

>>> on the empty list.

>>>

>> Doesn't the SLAB have a time-based reaper for that?

>

> Yes but it will take a couple of minutes to drain the caches.

>

You might have seen in my last submission that included this in the slab as well.
