
Subject: Re: [PATCH v5 04/18] slab: don't preemptively remove element from list in cache destroy

Posted by [Pekka Enberg](#) on Wed, 24 Oct 2012 06:54:05 GMT

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On Mon, Oct 22, 2012 at 11:40 AM, Glauber Costa <glommer@parallels.com> wrote:

> On 10/19/2012 11:34 PM, Christoph Lameter wrote:

>> On Fri, 19 Oct 2012, Glauber Costa wrote:

>>

>>> I, however, see no reason why we need to do so, since we are now locked

>>> during the whole deletion (which wasn't necessarily true before). I

>>> propose a simplification in which we delete it only when there is no

>>> more going back, so we don't need to add it again.

>>

>> Ok lets hope that holding the lock does not cause issues.

>>

>> Acked-by: Christoph Lameter <cl@linux.com>

>>

> BTW: One of the good things about this set, is that we are naturally

> exercising cache destruction a lot more than we did before. So if there

> is any problem, either with this or anything related to cache

> destruction, it should at least show up a lot more frequently. So far,

> this does not seem to cause any problems.

We no longer hold the mutex the whole time after. See commit 210ed9d ("mm, slab: release slab_mutex earlier in kmem_cache_destroy()") for details.
