
Subject: Re: [PATCH v5 10/18] sl[au]b: always get the cache from its page in kfree
Posted by [Glauber Costa](#) on Mon, 22 Oct 2012 10:13:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 10/19/2012 11:44 PM, Christoph Lameter wrote:

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

>

>> struct page already have this information. If we start chaining

>> caches, this information will always be more trustworthy than

>> whatever is passed into the function

>

> Yes it does but the information is not standardized between the allocators

> yet. Could you unify that? Come out with a struct page overlay that is as

> much the same as possible. Then kfree can also be unified because the

> lookup is always the same. That way you can move kfree into slab_common

> and avoid modifying multiple allocators.

>

Ok, this is yet another changelog mistake from mine. This function is not about kfree, but kmem_cache_free.

But part of your comment still applies, the page lookup can still be common. I will take a look at that.
