
Subject: Re: [PATCH v2 04/29] slub: always get the cache from its page in kfree
Posted by [Christoph Lameter](#) on Fri, 11 May 2012 18:06:36 GMT

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

On Fri, 11 May 2012, Glauber Costa wrote:

> > Adding a VM_BUG_ON may be useful to make sure that kmem_cache_free is
> > always passed the correct slab cache.

>

> Well, problem is , it isn't always passed the "correct" slab cache.

> At least not after this series, since we'll have child caches associated with
> the main cache.

>

> So we'll pass, for instance, kmem_cache_free(dentry_cache...), but will in
> fact free from the memcg copy of the dentry cache.

Urg. But then please only do this for the MEMCG case and add a fat big
warning in kmem_cache_free.
