

---

Subject: Re: [PATCH v3 09/16] sl[au]b: always get the cache from its page in kfree  
Posted by [Pekka Enberg](#) on Fri, 21 Sep 2012 09:41:52 GMT

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

---

On Fri, 21 Sep 2012, Glauber Costa wrote:

> > We should assume that most distributions enable CONFIG\_MEMCG\_KMEM,  
> > right? Therefore, any performance impact should be dependent on whether  
> > or not kmem memcg is \*enabled\* at runtime or not.

> >

> > Can we use the "static key" thingy introduced by tracing folks for this?

>

> Yes.

>

> I am already using static keys extensively in this patchset, and that is

> how I intend to handle this particular case.

Cool.

The key point here is that !CONFIG\_MEMCG\_KMEM should have exactly \*zero\*  
performance impact and CONFIG\_MEMCG\_KMEM disabled at runtime should have  
absolute minimal impact.

Pekka

---