
Subject: Re: [PATCH 08/11] memcg: disable kmem code when not in use.

Posted by [KAMEZAWA Hiroyuki](#) on Tue, 26 Jun 2012 05:51:15 GMT

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(2012/06/25 23:15), Glauber Costa wrote:

> We can use jump labels to patch the code in or out

> when not used.

>

> Because the assignment: memcg->kmem_accounted = true

> is done after the jump labels increment, we guarantee

> that the root memcg will always be selected until

> all call sites are patched (see mem_cgroup_kmem_enabled).

> This guarantees that no mischarges are applied.

>

> Jump label decrement happens when the last reference

> count from the memcg dies. This will only happen when

> the caches are all dead.

>

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