
Subject: Re: [PATCH v4 05/25] memcg: Always free struct memcg through schedule_work()

Posted by [Glauber Costa](#) on Mon, 18 Jun 2012 12:10:22 GMT

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On 06/18/2012 04:07 PM, Kamezawa Hiroyuki wrote:

> (2012/06/18 19:27), Glauber Costa wrote:

>> Right now we free struct memcg with kfree right after a
>> rcu grace period, but defer it if we need to use vfree() to get
>> rid of that memory area. We do that by need, because we need vfree
>> to be called in a process context.

>>

>> This patch unifies this behavior, by ensuring that even kfree will
>> happen in a separate thread. The goal is to have a stable place to
>> call the upcoming jump label destruction function outside the realm
>> of the complicated and quite far-reaching cgroup lock (that can't be
>> held when calling neither the cpu_hotplug.lock nor the jump_label_mutex)

>>

>> Signed-off-by: Glauber Costa<glommer@parallels.com>

>> CC: Tejun Heo<tj@kernel.org>

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>

> How about cut out this patch and merge first as simple clean up and
> to reduce patch stack on your side ?

>

> Acked-by: KAMEZAWA Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com>

I believe this is already in the -mm tree (from the sock memcg fixes)

But actually, my main trouble with this series here, is that I am basing it on Pekka's tree, while some of the fixes are in -mm already.

If I'd base it on -mm I would lose some of the stuff as well.

Maybe Pekka can merge the current -mm with his tree?

So far I am happy with getting comments from people about the code, so I did not get overly concerned about that.
