
Subject: Re: [PATCH v3 2/2] decrement static keys on real destroy time

Posted by [Tejun Heo](#) on Thu, 26 Apr 2012 22:22:33 GMT

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

Hello,

On Thu, Apr 26, 2012 at 3:17 PM, Glauber Costa <glommer@parallels.com> wrote:

>

>> No, what I mean is that why can't you do about the same mutexed

>> activated inside static_key API function instead of requiring every

>> user to worry about the function returning asynchronously.

>> ie. synchronize inside static_key API instead of in the callers.

>>

>

> Like this?

Yeah, something like that. If keeping the inc operation a single atomic op is important for performance or whatever reasons, you can play some trick with large negative bias value while activation is going on and use `atomic_add_return()` to determine both whether it's the first incrementer and someone else is in the process of activating.

Thanks.

--

tejun
