
Subject: Re: [PATCH v5 2/2] decrement static keys on real destroy time
Posted by [Glauber Costa](#) on Wed, 16 May 2012 07:03:47 GMT
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On 05/14/2012 05:38 AM, Li Zefan wrote:

```
>> +static void disarm_static_keys(struct mem_cgroup *memcg)
>
>> +{
>> +#ifdef CONFIG_INET
>> + if (memcg->tcp_proto.cgroup.activated)
>> +  static_key_slow_dec(&memcg_socket_limit_enabled);
>> +#endif
>> +}
>
>
> Move this inside the ifdef/endif below ?
>
> Otherwise I think you'll get compile error if !CONFIG_INET...
```

I don't fully get it.

We are supposed to provide a version of it for
CONFIG_CGROUP_MEM_RES_CTLR_KMEM and an empty version for
!CONFIG_CGROUP_MEM_RES_CTLR_KMEM

Inside the first, we take an action for CONFIG_INET, and no action for
!CONFIG_INET.

Bear in mind that the slab patches will add another test to that place,
and that's why I am doing it this way from the beginning.

Well, that said, I not only can be wrong, I very frequently am.

But I just compiled this one with and without CONFIG_INET, and it seems
to be going alright.

```
>> +
>> +#ifdef CONFIG_INET
>> + struct cg_proto *tcp_proto_cgroup(struct mem_cgroup *memcg)
>> + {
>> +@@ -452,6 +462,11 @@ struct cg_proto *tcp_proto_cgroup(struct mem_cgroup *memcg)
>> + }
>> + EXPORT_SYMBOL(tcp_proto_cgroup);
>> +#endif /* CONFIG_INET */
>> +#else
>> +static inline void disarm_static_keys(struct mem_cgroup *memcg)
>> +{
```

```
>> +}  
>> +  
>> #endif /* CONFIG_CGROUP_MEM_RES_CTLR_KMEM */  
>  
> --  
> To unsubscribe from this list: send the line "unsubscribe cgroups" in  
> the body of a message to majordomo@vger.kernel.org  
> More majordomo info at http://vger.kernel.org/majordomo-info.html
```
