
Subject: Re: [PATCH 2/7] containers (V7): Cpusets hooked into containers
Posted by [Srivatsa Vaddagiri](#) on Wed, 07 Mar 2007 14:52:57 GMT

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On Mon, Feb 12, 2007 at 12:15:23AM -0800, menage@google.com wrote:

```
> - mutex_lock(&callback_mutex);  
> - list_add(&cs->sibling, &cs->parent->children);  
> + cont->cpuset = cs;  
> + cs->container = cont;  
> number_of_cpusets++;  
> - mutex_unlock(&callback_mutex);
```

What's the rule to read/write number_of_cpusets? The earlier cpuset code was incrementing/decrementing under callback_mutex, but now we aren't. How safe is that?

The earlier cpuset code also was reading number_of_cpusets w/o the callback_mutex held (atleast in cpuset_zone_allowed_softwall). Is that safe?

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Regards,
vatsa
