
Subject: Re: Containers: css_put() dilemma
Posted by [Paul Menage](#) on Tue, 17 Jul 2007 07:18:33 GMT
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On 7/17/07, Balbir Singh <balbir@linux.vnet.ibm.com> wrote:

```
> >
> > >     mutex_lock(&container_mutex);
> > >     set_bit(CONT_RELEASABLE, &cont->flags);
> > >-    if (atomic_dec_and_test(&css->refcnt)) {
> > >-        check_for_release(cont);
> > >-    }
> > >+    check_for_release(cont);
> > >     mutex_unlock(&container_mutex);
> > >
```

I think that this isn't safe as it stands, without a `synchronize_rcu()` in `container_diput()` prior to the `kfree()`. Also, it will break if anyone tries to use a release agent on a hierarchy that has your memory controller bound to it.

Paul

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
