
Subject: Re: Containers: css_put() dilemma

Posted by [Balbir Singh](#) on Wed, 18 Jul 2007 04:29:28 GMT

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Paul (??) Menage wrote:

> On 7/17/07, Balbir Singh <balbir@linux.vnet.ibm.com> wrote:

>> without too much knowledge of each other. BTW, what are the semantics

>> of css_put() is it expected to free the container/run the release agent

>> when the reference count of the container_subsys_state drops to zero?

>>

>

> If you css_put() the last reference on a subsystem state object and

> the associated container is marked as notify_on_release, then

> check_for_release() is called which does a more full check of whether

> the container is releasable. If it is, a workqueue task is scheduled

> to run the userspace release agent, which can then do anything it

> wants, including potentially deleting the empty container.

>

Ok.. so my problem still remains, how do I get a non-blocking atomic reference increment/decrement routine, that would prevent my container from being deleted?

I don't find cpusets using css_put(). I was hoping that we could alter css_* would provide the functionality I need.

--

Warm Regards,

Balbir Singh

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Containers mailing list

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