
Subject: Re: Containers: css_put() dilemma
Posted by [Balbir Singh](#) on Wed, 18 Jul 2007 05:30:39 GMT
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Balbir Singh wrote:

> 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.

>

>

Thinking out loud again, can we add can_destory() callbacks?

--

Warm Regards,

Balbir Singh

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Containers mailing list

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<https://lists.linux-foundation.org/mailman/listinfo/containers>
