
Subject: Re: Containers: css_put() dilemma
Posted by [Paul Menage](#) on Tue, 17 Jul 2007 17:55:52 GMT
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On 7/17/07, Paul Jackson <pj@sgi.com> wrote:

>

> At least for cpusets (the mother of all containers), notify on release
> is part of the user visible API of cpusets. The kernel does not remove
> cpusets; it runs a user program, /sbin/cpuset_release_agent. That
> program might choose to rmdir the cpuset directory, and/or do other
> actions, like notify a batch scheduler that one of its cpusets was
> released.

Right, that's what the release agent patch for process containers does
- there's a file in the hierarchy root called "release_agent" that
contains the path to the program to run if a notify_on_release
container goes idle. When you mount the "cpuset" filesystem, it
automatically populates that file with "/sbin/cpuset_release_agent". A
workqueue task is used to actually do the notifications so that
references can be dropped without having to potentially run a
userspace helper.

Paul

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