Subject: Re: [PATCH 1/7] containers (V7): Generic container system abstracted from cpusets code
Posted by Paul Menage on Mon, 12 Feb 2007 19:46:20 GMT
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On 2/12/07, Paul Menage <menage@google.com> wrote:

- > reaches zero. RCU is still fine for reading the container_group
- > pointers, but it's no good for updating them, since by the time you
- > update it it may no longer be your container group structure, and may
- > instead be about to be deleted as soon as the other thread's
- > rcu_synchronize() completes.

On further reflection, this probably would be safe after all. Since we don't call put_container_group() in attach_task() until after synchronize_rcu() completes, that implies that a container_group_get() from the RCU section would have already completed. So we should be fine.

Paul