
Subject: Re: [PATCH 1/7] containers (V7): Generic container system abstracted from cpusets code

Posted by [Srivatsa Vaddagiri](#) on Tue, 13 Feb 2007 05:48:57 GMT

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On Mon, Feb 12, 2007 at 11:46:20AM -0800, Paul Menage wrote:

> 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.

Right.

Which make me wonder why we need task_lock() at all ..I can understand the need for a lock like that if we are reading/updating multiple words in task_struct under the lock. In this case, it is used to read/write just one pointer, isnt it? I think it can be eliminated all-together with the use of RCU.

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Regards,
vatsa
