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

Posted by [Srivatsa Vaddagiri](#) on Tue, 13 Feb 2007 08:16:25 GMT

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On Tue, Feb 13, 2007 at 11:18:57AM +0530, Srivatsa Vaddagiri wrote:

> 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.

I see that cpuset.c uses task_lock to read/write multiple words
(cpuset_update_task_memory_state) ..So yes it is necessary in attach_task() ..

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Regards,
vatsa
