Subject: Re: [ckrm-tech] [PATCH 1/7] containers (V7): Generic container system abstracted from cpusets code
Posted by Srivatsa Vaddagiri on Wed, 07 Mar 2007 14:06:04 GMT
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On Wed, Mar 07, 2007 at 05:51:17PM +0530, Srivatsa Vaddagiri wrote:
> If that is the case, I think we can push container_lock entirely inside
> cpuset.c and not have others exposed to this double-lock complexity.
> This is possible because cpuset.c (build on top of containers) still has
> cpuset->parent and walking cpuset->parent list safely can be made
> possible with a second lock which is local to only cpuset.c.

Hope I am not shooting in the dark here!

If we can indeed avoid container_lock in generic code, it will simplify
code like attach_task (for ex: post_attach/attach can be clubbed into one
single callback).

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Regards,
vatsa