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Subject: Re: [ckrm-tech] [PATCH 7/7] containers (V7): Container interface to nsproxy subsystem

Posted by [Paul Menage](#) on Thu, 05 Apr 2007 01:37:23 GMT

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On 4/4/07, Paul Menage <menage@google.com> wrote:

> The current code creates such arrays when it needs an atomic snapshot  
> of the set of tasks in the container (e.g. for reporting them to  
> userspace or updating the mempolicies of all the tasks in the case of  
> cpusets). It may be possible to do it by traversing tasklist and  
> dropping the lock to operate on each task where necessary - I'll take  
> a look at that.

Just to clarify this - the cases that currently need an array of task pointers \*do\* already traverse tasklist in order to locate those tasks as needed - its when they want to be able to operate on those tasks outside of the tasklist lock that the array is needed - lock tasklist\_lock, fill the array with tasks (with added refcounts), drop tasklist\_lock, do stuff.

Paul

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