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Subject: Re: Per container statistics (containerstats)  
Posted by [Paul Menage](#) on Fri, 08 Jun 2007 02:28:03 GMT  
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On 6/7/07, Balbir Singh <balbir@linux.vnet.ibm.com> wrote:  
> > this needs tasklist\_lock?  
> >  
>  
> rcu\_read\_lock() should be fine. From Eric's patch at  
>  
> 2.6.17-mm2 - proc-remove-tasklist\_lock-from-proc\_pid\_readdir.patch  
>  
> The patch mentions that "We don't need the tasklist\_lock to safely  
> iterate through processes anymore."

Containers V10 includes an iterator interface for listing the member tasks of a container, which avoids scanning the entire tasklist. Downside is that it currently requires taking a read\_lock on a global lock, but I hope to improve on that in the future.

Paul

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