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Subject: Re: [PATCH] Simplify memory controller and resource counter I/O  
Posted by [Paul Menage](#) on Fri, 05 Oct 2007 03:38:35 GMT  
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On 10/4/07, Balbir Singh <balbir@linux.vnet.ibm.com> wrote:

>  
> Forbidding writing to the root resource counter is a policy decision  
> I am unable to make up my mind about. It sounds right, but unless  
> we have a notion of unlimited resources, I am a bit concerned about  
> taking away this flexibility.

One big reason for doing this is to make virtualization easier - if you expect not to be able to write to your root cgroup's limits files, then it's easier to make them non-writeable for a virtual server.

>  
> >> One arguable drawback to this patch is that the use of memparse() is  
> >> lost in the cleanup. Having said that, given the existing of shell  
> >> arithmetic, it's not clear to me that typing  
> >>  
>  
> memparse(), makes it so much easier, we need to use it.  
>  
> >> echo \$[2<<30] > memory.limit  
> >>  
>  
> Very geeky! I don't like it personally

Why do you dislike it? Do you really believe that anyone using this interface by hand isn't going to know that MB is 2^20 and GB is 2^30?

>  
> Do read\_uint() and write\_uint(), just read and write unsigned  
> integers?

Correct.

Paul

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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