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Subject: Re: [ckrm-tech] [patch00/05]: Containers(V2)- Introduction  
Posted by [Chandra Seetharaman](#) on Fri, 22 Sep 2006 00:55:36 GMT  
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On Thu, 2006-09-21 at 17:13 -0700, Paul Menage wrote:  
> On 9/21/06, Chandra Seetharaman <sekharan@us.ibm.com> wrote:  
> > Think about what will be available to customer through a distro.  
> >  
> > There are two (competing) memory controllers in the kernel. But, distro  
> > can turn only one ON. Which in turn mean  
>  
> Why's that? I don't see why cpuset memory nodemasks can't coexist  
> with, say, the RG memory controller. They're attempting to solve  
> different problems, and I can see situations where you might want to  
> use both at once.

Yes, they are two different solutions and I agree that there is no competition.

Where I see the competition is w.r.t memory controllers from different resource management solutions (RG, UBC, Rohit's container etc.). That is what I was referring to. Sorry for the confusion.

>  
> >  
> > So, IMHO, it is better to sort out the differences before we get things  
> > in mainline kernel.  
>  
> Agreed, if we can come up with a definition of e.g. memory controller  
> that everyone agrees is suitable for their needs. You're assuming  
> that's so a priori, I'm not yet convinced.  
>  
> And I'm not trying to get another memory controller into the kernel,  
> I'm just trying to get a standard process aggregation into the kernel  
> (or rather, take the one that's already in the kernel and make it  
> possible to hook other controller frameworks into it), so that the  
> various memory controllers can become less intrusive patches in their  
> own right.

I wasn't talking about the competition issue in this context.

Let me clearly state it for the record: I support your effort in providing an independent process aggregation :)

>  
> Paul  
>  
> -----

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Chandra Seetharaman           | Be careful what you choose....  
    - sekharan@us.ibm.com     |       .....you may get it.  
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