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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