Subject: Re: [Lhms-devel] [patch00/05]: Containers(V2)- Introduction
Posted by KAMEZAWA Hiroyuki on Thu, 21 Sep 2006 01:29:54 GMT
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Self-response..

On Thu, 21 Sep 2006 09:51:00 +0900
KAMEZAWA Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com> wrote:

> On Wed, 20 Sep 2006 16:31:22 -0700 (PDT)
> Christoph Lameter <clameter@sgi.com> wrote:
>
> > On Wed, 20 Sep 2006, Rohit Seth wrote:
> >
> > > Absolutely. Since these containers are not (hard) partitioning the
> > > memory in any way so it is easy to change the limits (effectively
> > > reducing and increasing the memory limits for tasks belonging to
> > > containers). As you said, memory hot-un-plug is important and it is
> > > non-trivial amount of work.
> >
> > Maybe the hotplug guys want to contribute to the discussion?
> >
> Ah, I'm reading threads with interest.

I wonder it may not good to use pgdat for resource controlling.

For example

In following scenario,
==
(1). add <pid> > /mnt/configfs/containers/my_container/add_task
(2). <pid> does some work.
(3). echo <pid> > /mnt/configfs/containers/my_container/rm_task
(4). echo <pid> > /mnt/configfs/containers/my_container2/add_task
==
(if fake-pgdat/memory-hotplug is used)
The pages used by <pid> in (2) will be accounted in 'my_container' after (3).
Is this user's wrong use of system ?

-Kame