Subject: Re: containers (was Re: -mm merge plans for 2.6.23)
Posted by Srivatsa Vaddagiri on Thu, 12 Jul 2007 05:39:35 GMT
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On Wed, Jul 11, 2007 at 12:44:42PM -0700, Paul Menage wrote:
> >I'm inclined to take the cautious route here - I don't think people will be
> >dying for the CFS thingy (which I didn't even know about?) in .23, and it's
> >rather a lot of infrastructure to add for a CPU scheduler configurator
>
> Selecting the relevant patches to give enough of the container
> framework to support a CFS container subsystem (slightly
> tweaked/updated versions of the base patch, procfs interface patch and
> tasks file interface patch) is about 1600 lines in kernel/container.c
> and another 200 in kernel/container.h, which is about 99% of the
> non-documentation changes.
>
> So not tiny, but it's not very intrusive on the rest of the kernel,
> and would avoid having to introduce a temporary API based on uids.

Yes that would be good. As long as the user-land interface for process
containers doesn't change (much?) between 2.6.23 and later releases this
should be a good workaround for us.

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Regards,
vatsa

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Containers mailing list
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