
Subject: Re: Thoughts on virtualizing task containers
Posted by [Paul Menage](#) on Mon, 01 Oct 2007 17:36:51 GMT
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On 10/1/07, Serge E. Hallyn <serue@us.ibm.com> wrote:

> I'd advocate following this path. Have you started any
> patches for this?

Started playing with it, but only really to see what breaks so far.

> > - the guest can only see subsystems in the same hierarchy, which
>
> same hierarchy as the virtualization cgroup subsystem, right?

Right.

>
> So then for subsystems which the guest did select, are there
> default values inherited from the parent cgroup, and restrictions based
> on those? Or does the guest get to set any values it wants for those
> subsystems?

That's something that's going to need to be subsystem-specific, I think. For something like cpusets, that already handles restricting a child to be a subset of a parent, this should be automatic. There's already talk of adding hierarchy to resource counters, which would theoretically solve the problem for all resource counter users.

Paul

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