
Subject: Re: containers and cgroups mini-summit @ Linux Plumbers

Posted by [Serge E. Hallyn](#) on Thu, 26 Jul 2012 18:09:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

Quoting Eric W. Biederman (ebiederm@xmission.com):

> Glauber Costa <glommer@parallels.com> writes:

>

> > I just came up with the following preliminary list of sessions:

> >

> > <http://wiki.linuxplumbersconf.org/2012:containers>

> >

> > Since people mostly said what they wanted to talk about, but without
> > extensive descriptions, I took the liberty of coming up with a small
> > text for each in the blueprints. If you believe this is inaccurate, or
> > would like to see it extended (although I personally don't see the point
> > about going into very formal and deep details here), just let me know
> > and I will edit it.

> >

> > This is all still subject to change.

>

> Something that just came up recently and worth looking at if it hasn't
> already be resolved.

>

> The network namespace, the user namespace, and the memory control group
> are not meshing well.

>

> In particular we need some additional checks for an unprivileged user
> who can set tcp_mem. If you are the creator of a network namespace you
> should at least be able to set the values down. I don't know at all
> about increasing the amount of memory consumed by the tcp stack.

>

> The non-nesting nature of memory control groups with respect to the
> network stack also seems very bizarre.

>

>

> Another old issue is that unless I have missed something control groups
> are still broken for generic use in containers. Does anyone care?
> Are there any plans on fixing this issue?

Can you elaborate? Which specific breakages are you thinking of?
