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

Posted by [ebiederm](#) on Thu, 26 Jul 2012 03:57:46 GMT

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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?

Eric
