

---

Subject: Re: containers and cgroups mini-summit @ Linux Plumbers  
Posted by [Glauber Costa](#) on Wed, 25 Jul 2012 10:00:41 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On 07/25/2012 02:00 PM, Eric W. Biederman wrote:

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

>

>> On 07/12/2012 01:41 AM, Kir Kolyshkin wrote:

>>> Gentlemen,

>>>

>>> We are organizing containers mini-summit during next Linux Plumbers (San Diego, August 29-31).

>>> The idea is to gather and discuss everything relevant to namespaces, cgroups, resource management, checkpoint-restore and so on.

>>>

>>> We are trying to come up with a list of topics to discuss, so please reply with topic suggestions, and let me know if you are going to come.

>>>

>>> I probably forgot a few more people (such as, I am not sure who else from Google is working on cgroups stuff), so feel free to forward this to anyone you believe should go, or just let me know whom I missed.

>>>

>>> Regards,  
>>> Kir.

>>

>> BTW, sorry for not replying before (vacations + post-vacations laziness)

>>

>> I would be interested in adding /proc virtualization to the discussion. By now it seems userspace would be the best place for that to happen, in a fuse overlay. I know Daniel has an initial implementation of that, and it would be good to have it as library that both OpenVZ and LXC (and whoever else wants) can use.

>>

>> Shouldn't take much time...

>

> What would you need proc virtualization for?

>

proc provides a lot of information that userspace tools rely upon. For instance, when running top, you can draw per-process figures from what we have now, but you can't make sense of percentages without aggregating container-wide information.

When you read /proc/cpuinfo, as well, you would expect to see something

that matches your container configuration.

"free" is another example. The list go on.

---