Subject: Re: Re: containers and cgroups mini-summit @ Linux Plumbers
Posted by Glauber Costa on Wed, 25 Jul 2012 10:02:52 GMT
View Forum Message <> Reply to Message

On 07/25/2012 02:00 PM, Glauber Costa wrote:
> 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 fill 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.
>
>

Also, Eric: Will you be around LPC? Would you be willing to hold a
session about pid/user namespaces ?