

Eric W. Biederman wrote:

> Cedric you mentioned a couple of other patches that are in flight.
> In the future could you please Cc: the containers list so independent
> efforts are less likely to duplicate work, and we are more likely
> to review each others patches instead?

yes sure, i was relying on the openvz wiki to avoid duplicated efforts on this topic but i guess email is just the one and only tool for this kind of development :)

[...]

>>> Converting that is going to need some sysctl work, so I have been
>>> ignoring it temporarily.
>>>
>>> Filling in a struct pid through sysctl is extremely ugly at the
>>> moment, plus cad_pid needs some locking.
>> Which distros use /proc/sys/kernel/cad_pid and why ? I can image the need
>> but i didn't find much on the topic.
>
> I'm not at all certain, and I'm not even certain I care. The concept
> is there in the code so it needs to be dealt with.

OK. It would be nice to make sure this is still in use before trying to deal with /proc/sys/kernel/cad_pid.

> Although if I we extend the cad_pid concept it may make a difference.

what do you mean by extending cad_pid ? kill_init() ?

[...]

>> is that about updating the siginfos in collect_signal() to hold the right
>> pid value depending on the pid namespace they are being received ?
>
> Yes in send_signal, and in collect signal. To make it work easily I needed
> to add a struct pid to struct sigqueue. So in send_signal I generate
> the struct pid from the pid_t value and in collect signal I regenerate
> the numeric value.

OK. That's what i imagined also but we need a bit more of the pid namespace to regenerate the numerical value. So, how will you convert this 'struct pid*' in a pid value using the current pid namespace ?

thinking aloud :

- * if the pid namespace of the sending struct pid and current match,
use nr.

- * if they don't,
if the sending pid namespace is the ancestor of the current pid
namespace
use 0
else
it's a bug.

struct pid* needs a pid namespace attribute and pid namespace needs to know
its parent.

C.

Containers mailing list

Containers@lists.osdl.org

<https://lists.osdl.org/mailman/listinfo/containers>
