

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.

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Containers mailing list  
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