
Subject: Re: [PATCH 0/13] Pid namespaces (OpenVZ view)
Posted by [Pavel Emelianov](#) on Fri, 25 May 2007 07:08:31 GMT
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Serge E. Hallyn wrote:

> Quoting Eric W. Biederman (ebiederm@xmission.com):
>> "Serge E. Hallyn" <serue@us.ibm.com> writes:
>>
>>>> 3. Cleaner logic for namespace migration: with this approach
>>>> one need to save the virtual pid and let global one change;
>>>> with Suka's logic this is not clear how to migrate the level
>>>> 2 namespace (concerning init to be level 0).
>>> This is a very good point.
>>>
>>> How *would* we migrate the pids at the second level?
>> As long as you don't try and restore pids into the initial pid namespace
>> it isn't a problem. You just record the pid hierarchy and the pid
>> for a task in that hierarchy. There really is nothing special going on
>> that should make migration hard.
>>
>> Or did I miss something?
>
> Hmm, no, i guess you are right. I was thinking that getting the pid for
> a process would be done purely from userspace, but I guess along with a
> kernel helper to *set* pids, we could also have a kernel helper to get
> all pids for all pid namespaces "above" that of the process doing the
> checkpoint.

So do you agree that if we migrate a VS we need to migrate the whole VS?

> Makes sense.
>
> thanks,
> -serge
>
