
Subject: Re: Q: How complete is the pid namespace in mainline
Posted by [Sukadev Bhattiprolu](#) on Fri, 26 Oct 2007 21:29:59 GMT
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Eric W. Biederman [ebiederm@xmission.com] wrote:

| sukadev@us.ibm.com writes:

| >
| > Dave had suggested we print a warning the first time a container-init forks()
| > without a handler for a fatal signal. I was planning on adding that as
| > patch 4 of the signal patch set and get some feedback.

| Yes. How to cleanly handle signalling of container init is
| a tricky one. It does sound like you have made a reasonable start
| there.

| Suka it is a lot more then that. How much more I'm not certain
| of. I suspect the only way to find the rest of the cases is
| just go through the code with a fine tooth come and read and look.

I agree. I did not mean to ignore the kthread conversions and was only
referring to the core pid namespace clone stuff.

| So far doing that it has not at all hard for me to find either
| bugs or places where the implementation can be improved.

| Currently we have little things like kill(-1,...) signalling the
| wrong set of processes, and a couple of proc bugs.

I just realized the fix for this is in the signal patchset I was
referring to.

<https://lists.linux-foundation.org/pipermail/containers/2007-August/006987.html>

I notice that you have sent a patch for the kill -1.

The proc_mnt bug Linus found seems to have slipped through when
merging Pavel's and my patches.

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
