Subject: Re: [RFC][PATCH] Do not set /proc inode->pid for non-pid-related inodes Posted by Cedric Le Goater on Thu, 22 Mar 2007 13:14:48 GMT

View Forum Message <> Reply to Message

- >> So I suggested to have a kthread be pid == 1 for each new pid namespace.
- >> the kthread can do the killing of all tasks if needed and will die when
- >> the refcount on the pid namespace == 0.

>>

>> Would such a (rough) design be acceptable for mainline?

>

- > The case that preserves existing semantics requires us to be able to
- > run /sbin/init in a container. Therefore pid 1 should be a user space
- > process.

/sbin/init can't run without being pid == 1. hmm? need to check. When we have more of the pid namespace, it should be easier.

- > So I don't think a design that doesn't allow us to run /sbin/init as
- > in a container would be acceptable for mainline.

I agree that user space is assuming that /sbin/init has pid == 1 but don't you think that's a strong assumption ?

on the kernel side we have is_init() so it shouldn't be an issue.

C.

Containers mailing list

Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers