
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

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>> 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.

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