
Subject: Re: [RFC][PATCH] Do not set /proc inode->pid for non-pid-related inodes
Posted by [ebiederm](#) on Wed, 21 Mar 2007 17:42:55 GMT

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Cedric Le Goater <clg@fr.ibm.com> writes:

>>> what about a kthread that would be spawned when a task is cloned in an
>>> unshared pid namespace ? This is an extra cost in term of tasks.
>>
>> If you use kernel_thread this can happen. (Die kernel_thread).
>> If you use the kthread interface keventd will be the parent process and
>> we won't have problems.
>
> so is it something acceptable for mainline ? I think openvz has such
> a thread doing the reaping.

Please clarify. Is what acceptable for mainline?

>> Thus most users of kernel_thread need to be fixed to use the kthread
>> interface.
>>
>> Thanks for the reminder of this one, I had forgotten that bit of
>> reasoning for updating kernel_thread users.
>
> there are not much left. see below a quick and dirty survey on
> 2.6.21-rc4-mm1.

Yep. We are almost there.

Of course with nfs still pending we have some of the nastier ones left.

A couple of the ones in arch/ and kernel/ we don't have to worry about
because they are either started early enough it doesn't matter or they
implement kthread...

Eric

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