
Subject: Re: [PATCH 0/16] Pid namespaces

Posted by [Sukadev Bhattiprolu](#) on Tue, 10 Jul 2007 00:29:29 GMT

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Pavel Emelianov [xemul@openvz.org] wrote:

| This is "submition for inclusion" of hierarchical, not kconfig
| configurable, zero overheaded ;) pid namespaces.

| The overall idea is the following:

| The namespaces are organized as a tree - once a task is cloned
| with CLONE_NEWPIDS (yes, I've also switched to it :) the new

Can you really clone() a pid namespace all by itself ?

copy_namespaces() has the following:

```
if (!(flags & (CLONE_NEWNS | CLONE_NEWUTS | CLONE_NEWIPC |  
CLONE_NEWUSER)))  
    return 0;
```

doesn't it mean you cannot create a pid namespace using clone() unless
one of the above flags are also specified ?

unshare_nsproxy_namespaces() has the following correct check:

```
if (!(unshare_flags & (CLONE_NEWNS | CLONE_NEWUTS | CLONE_NEWIPC |  
CLONE_NEWUSER | CLONE_NEWPIDS)))  
    return 0;
```

BTW, why not use CLONE_NEWPID and drop the 'S' ? We don't have 'S' with
other namespaces.

Suka

Containers mailing list

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