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

Posted by [Pavel Emelianov](#) on Tue, 10 Jul 2007 09:41:16 GMT

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sukadev@us.ibm.com wrote:

> Pavel Emelianov [xemul@openvz.org] wrote:

> | This is "submission for inclusion" of hierarchical, not kconfig

> | configurable, zero overheaded ;) pid namespaces.

> |

> | The overall idea is the following:

> |

> | The namespace 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;

I have already pointed this out. I attached the previous version of this patch where I cloned the namespaces via unshare :(However the copy_pid_ns code looks correct. I will resend it altogether.

My bad. I have to stop working at times I want to sleep...

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

CLONE_NEWPID? Hm... I see no difference. OK I'll switch to it.

> Suka

>

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