
Subject: Re: [PATCH][RFC] Cleanup in namespaces unsharing
Posted by [Cedric Le Goater](#) on Fri, 08 Jun 2007 09:35:57 GMT
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Pavel Emelianov wrote:

> Currently we have two funtions to copy the namespaces:
> copy_namespaces() and unshare_nsproxy_namespaces(). The
> second one checks for unsupported functionality with
>
> #ifndef CONFIG_IPC_NS
> if (unshare_flags & CLONE_NEWIPC)
> return -EINVAL;
> #endif
>
> -like constructions, while the first one does not. One
> of the side effects of this is that clone() with the
> CLONE_NEWXXX set will return 0 if the kernel doesn't
> support XXX namespaces thus confusing the user-level.
>
> The proposal is to make these calls clean from the ifdefs
> and move these checks into each namespaces' stubs. This
> will make the code cleaner and (!) return -EINVAL from
> fork() in case the desired namespaces are not supported.
>
> Did I miss something in the design or this patch worth merging?

I've sent a more brutal patch in the past removing CONFIG_IPC_NS
and CONFIG_UTS_NS. Might be a better idea ?

Let me refresh it and resend.

C.
