
Subject: Re: [RFC][PATCH 2/7] VPIDs: pid/vpid conversions
Posted by [Alexey Kuznetsov](#) on Wed, 08 Feb 2006 23:53:48 GMT
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Hello!

> Do you know how incomplete this patch is?

The question is for me. It handles all the subsystems which are allowed to be used inside openvz containers. And `_nothing_` more, it would be pure S&M.

> You missed `get_xpid()` on alpha.

And probably something similar on all the archs except for i386/x86_64/ia64.

> Is there a plan to catch all of the in-kernel use of pids

`grep` for `->pid,->tgid,->pgid,->session` and look. What could be better? :-)

> You missed `cap_set_all`.

No doubts, something is missing. Please, could you show how to fix it or to point directly at the place. Thank you.

Actually, you cycled on this pid problem. If you think private pid spaces are really necessary, it is perfectly OK. openvz (and, maybe, all VPS-oriented solutions) do `_not_` need this (well, look, virtuoizzo is a mature product for 5 years already, and vpids were added very recently for one specific purpose), but can live within private spaces or just in peace with them. We can even apply vpids on top on pid spaces to preserve global process tree. Provided you leave a chance not to enforce use of private pid spaces inside containers, of course.

Alexey
