
Subject: Re: [PATCH 0/9] namespaces: Introduction
Posted by [Pavel Machek](#) on Sun, 21 May 2006 22:57:37 GMT
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> Herbert Poetzl <herbert@13thfloor.at> wrote:
> >
> > let me
> > give a simple example here:
>
> Examples are useful.
>
> > "pid virtualization"
> >
> > - Linux-VServer doesn't really need that right now.
> > we are perfectly fine with "pid isolation" here, we
> > only "virtualize" the init pid to make pstree happy
> >
> > - Snapshot/Restart and Migration will require "full"
> > pid virtualization (that's where Eric and OpenVZ
> > are heading towards)
>
> snapshot/restart/migration worry me. If they require complete
> serialisation of complex kernel data structures then we have a problem,
> because it means that any time anyone changes such a structure they need to
> update (and test) the serialisation.
>
> This may be a show-stopper, in which case maybe we only need to virtualise
> pid #1.

Well, if pid #1 virtualization is only needed for pstree, we may want
to fix pstree instead :-).

Pavel

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(english) <http://www.livejournal.com/~pavelmachek>

(cesky, pictures) <http://atrey.karlin.mff.cuni.cz/~pavel/picture/horses/blog.html>
