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
(english) http://www.livejournal.com/~pavelmachek
(cesky, pictures) http://atrey.karlin.mff.cuni.cz/~pavel/picture/horses/blog.h tml
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