Subject: Re: [PATCH 0/5] A config option to compile out some namespaces code (v3)
Posted by Cedric Le Goater on Wed, 31 Oct 2007 12:53:44 GMT
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Pavel Emelyanov wrote:
> There were some questions like "do I need this on my cellphone"
> in reply to different namespaces patches. Indeed, the namespaces
> are not useful for most of the embedded systems, but the code
> creating and releasing them weights a lot.
>
> So I propose to add a config option which will help embedded
> people to reduce the vmlinux size. This option simply compiles
> out the namespaces cloning and releasing code *only*, but keeps
> all the other logic untouched (e.g. the notion of init_ns).
>
> When someone tries to clone some namespace with their support
> turned off, he will receive an EINVAL error.
>
> This patchset can save more than 2KB from the vmlinux when
> turning the config option "NAMESPACES" to "n".
>
> I do not introduce the NAMESPACES_EXPERIMENTAL config option, that
> switches all the namespaces we consider experimental, but each
> namespace has its own config that can be mrked with "depends on
> EXPERIMENTAL" on demand.
>
> This is mainly done because some people consider pid namespaces broken
> ant will probably want to make them depend on BROKEN. In this case
> we'll have to introduce the NAMESPACES_BROKEN option which is not that
> good.

I think the discussion finished with an 'immature' status :)

> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

I'm fine with all these patches and I have a bunch of patches that
depend on them already. The sooner they get in the better.

Thanks Pavel !

C.

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