Subject: Re: [PATCH 0/6] A config option to compile out some namespaces code (v4)
Posted by serue on Wed, 14 Nov 2007 14:58:46 GMT
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Quoting Pavel Emelyanov (xemul@openvz.org):
> Change against v3: rebased on 2.6.24-rc2-mm1
>
> 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).
>
> Moreover, some of the namespaces might be not 100% ready by
> the time of Linux-2.6.xxx release (like user namespaces or pid
> namespaces are now). Since each namespace has its own option,
> which depends on the NAMESPACES, it can be mrked with "depends
> on EXPERIMENTAL/BROKEN/ANYTHING_ELSE" not to release the
> functionality that is not 100% ready yet.
>
> 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".
>
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Pretty sure I did this a few versions ago, but

Acked-by: Serge Hallyn <serue@us.ibm.com>

for the whole set.

thanks,
-serge
_____
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers