
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

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Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
