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Subject: Re: Playing with namespaces and bloat-o-meeter  
Posted by [Pavel Emelianov](#) on Wed, 26 Sep 2007 14:49:42 GMT  
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Eric W. Biederman wrote:

> Pavel Emelianov <xemul@openvz.org> writes:

>

>>>

>>> +config NAMESPACES

>>> + bool "The namespaces support"

>>> + help

>>> + Provides the way to make tasks work with different objects using

>>> + the same id

>>> +

>>> +config NS\_UTS

>>> + bool "Uname namespace"

>>> + depends on NAMESPACES

>>> + help

>>> + The utsname namespace

>>> +

>>> +config NS\_IPC

>>> + bool "IPC namespace"

>>> + depends on NAMESPACES && SYSVIP

>>> + help

>>> + The SYSVIP ids namespaces

>>> +

>>> +config NS\_PIDS

>>> + bool "PID namespace"

>>> + depends on NAMESPACES

>>> + help

>>> + Tasks see only the pids living in the same namespace and in the

>>> + child namespaces

>>> +

>>> +config NS\_UID

>>> + bool "UID namespace"

>>> + depends on NAMESPACES && EXPERIMENTAL

>>> + help

>>> + Support user namespaces. This allows containers, i.e.

>>> + vservers, to use user namespaces to provide different

>>> + user info for different servers. If unsure, say N.

>>> +

>>> config BLK\_DEV\_INITRD

>>> bool "Initial RAM filesystem and RAM disk (initramfs/initrd) support"

>>> depends on BROKEN || !FRV

>

> The reason we removed these options earlier was a maintenance issue

> and the fact we could not actually compile out the namespaces.

I do not propose to compile out the namespaces, I just propose to compile out the code that does the clone and release of new namespaces. This is absolutely painless.

> If we don't cause maintenance complications I think the general  
> idea is fine. But please. This all should show up under  
> CONFIG\_EMBEDDED since the only purpose is to save space.

Hm... Ok, but I also try to save the vmlinux size on my home PC, so I'd be happy if I could just throw these things out.

Anyway - I will move the CONFIG\_NAMESPACES to be selectable with the EMBEDDED only.

> While things are experimental there is an additional purpose of  
> not exposing people to broken or partially working code, so it  
> does make sense to have an option there.

Ok, thanks.

So your accolades, can they be transformed into Acked-by-s or just mentioned in the patch like "reviewed and approved by ..."?

> Eric  
>

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Containers mailing list  
Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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