
Subject: Re: Playing with namespaces and bloat-o-meeter

Posted by [serue](#) on Wed, 26 Sep 2007 15:42:36 GMT

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Quoting Pavel Emelyanov (xemul@openvz.org):

> Eric W. Biederman wrote:

> > Pavel Emelyanov <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 && SYSVIPC

> >>> + help

> >>> + The SYSVIPC 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 ..."?

I for one have no objection to the idea itself. There have been several good suggestions though so I would like to see one more round here to which I can add an Acked-by.

thanks,
-serge

Containers mailing list
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