
Subject: Re: [PATCH 1/5] The config option itself
Posted by [serue](#) on Wed, 26 Sep 2007 17:06:21 GMT
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Quoting Serge E. Hallyn (serue@us.ibm.com):

> Quoting Pavel Emelyanov (xemul@openvz.org):

> > The option is called NAMESPACES. It can be selectable only
> > if EMBEDDED is chosen (this was Eric's requisition). When
> > the EMBEDDED is off namespaces will be on automatically.

> >

> > One more option (NAMESPACES_EXPERIMENTAL) was added by
> > Serge's request to move there all the namespaces that are
> > not finished yet. Currently only the user and the network
> > namespaces are such.

> >

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

> >

> > ---

> >

> > diff --git a/init/Kconfig b/init/Kconfig

> > index 684ccfb..05a71d7 100644

> > --- a/init/Kconfig

> > +++ b/init/Kconfig

> > @@ -369,6 +360,23 @@ config RELAY

> >

> > If unsure, say N.

> >

> > +config NAMESPACES

> > + bool "The namespaces support" if EMBEDDED

> > + default !EMBEDDED

> > + help

> > + Provides the way to make tasks work with different objects using
> > + the same id. For example same IPC id may refer to different objects
> > + or same user id or pid may refer to different tasks when used in
> > + different namespaces.

> > +

> > +config NAMESPACES_EXPERIMENTAL

> > + bool "Add the experimental namespaces support" if EMBEDDED

>

> Hi Pavel,

>

> Overall this patchset looks good.

>

> However the NAMESPACES_EXPERIMENTAL option should not have the
> 'if EMBEDDED', right? This is about EXPERIMENTAL, not about
> EMBEDDED, unlike the plain NAMESPACES option.

>

> -serge

Actually that doesn't seem to work either. Even though SECURITY_NAMESPACES=y, the config system seems to infer that since NAMESPACES is not user-selectable, NAMESPACES_EXPERIMENTAL shouldn't be either. So we end up with NAMESPACES_EXPERIMENTAL being on and not un-selectable if !EMBEDDED.

```
> > + depends on NAMESPACES && EXPERIMENTAL
> > + default !EMBEDDED
> > + help
> > + Also include the support for the namespaces that are not finished
> > + or well developed yet
> > +
> > config BLK_DEV_INITRD
> > bool "Initial RAM filesystem and RAM disk (initramfs/initrd) support"
> > depends on BROKEN || !FRV
```

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