
Subject: netns compilation

Posted by [Daniel Lezcano](#) on Wed, 14 Nov 2007 15:02:15 GMT

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Actually the CONFIG_NET_NS is depending on CONFIG_NET and !CONFIG_SYSFS

In order to disable CONFIG_SYSFS, I must specify CONFIG_EMBEDDED to have the choice to unset the sysfs.

Why don't we make CONFIG_NET_NS depends on CONFIG_NET and CONFIG_SYSFS_DEPRECATED ?

Containers mailing list

Containers@lists.linux-foundation.org

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

Subject: Re: netns compilation

Posted by [Pavel Emelianov](#) on Wed, 14 Nov 2007 15:09:59 GMT

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Daniel Lezcano wrote:

> Actually the CONFIG_NET_NS is depending on CONFIG_NET and !CONFIG_SYSFS

>

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> the choice to unset the sysfs.

>

> Why don't we make CONFIG_NET_NS depends on CONFIG_NET and
> CONFIG_SYSFS_DEPRECATED ?

>

AFAIK the SYSFS_DEPRECATED hides the sysfs functionality (files) that is not recommended to use, but doesn't disable the sysfs filesystem as is. On the other hand the NET_NS doesn't require any deprecated sysfs files, it just can't work at all with the SYSFS turned on.

That's why the things look like this.

Thanks,
Pavel

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Subject: Re: netns compilation

Posted by [ebiederm](#) on Wed, 14 Nov 2007 16:06:02 GMT

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Pavel Emelyanov <xemul@openvz.org> writes:

> Daniel Lezcano wrote:

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> AFAIK the SYSFS_DEPRECATED hides the sysfs functionality (files)

> that is not recommended to use, but doesn't disable the sysfs

> filesystem as is. On the other hand the NET_NS doesn't require

> any deprecated sysfs files, it just can't work at all with the

> SYSFS turned on.

>

> That's why the things look like this.

Exactly. Once we get the sysfs support merged this restriction will go away
but until then attempting to register a two copies of the loopback device
with sysfs is fatal.

Eric

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