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.
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> 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:
>> Actually the CONFIG_NET_NS is depending on CONFIG_NET and !CONFIG_SYSFS
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>> In order to disable CONFIG_SYSFS, I must specify CONFIG_EMBEDDED to have
>> the choice to unset the sysfs.
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>> Why don't we make CONFIG_NET_NS depends on CONFIG_NET and
>> CONFIG_SYSFS_DEPRECATED ?
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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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