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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 ?

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Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

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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

>

> 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 ?

>

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  
>>  
>> 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  
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>>  
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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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