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Subject: [PATCH 1/2 net-2.6.26] [NETNS]: Compilation fix for  
include/linux/netdevice.h.

Posted by [den](#) on Wed, 26 Mar 2008 07:40:58 GMT

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Commit commit c346dca10840a874240c78efe3f39acf4312a1f2  
([NET] NETNS: Omit net\_device->nd\_net without CONFIG\_NET\_NS)  
breaks compilation with CONFIG\_NET\_NS set.

Fix the typo.

Signed-off-by: Denis V. Lunev <den@openvz.org>

---

include/linux/netdevice.h | 2 +-  
1 files changed, 1 insertions(+), 1 deletions(-)

diff --git a/include/linux/netdevice.h b/include/linux/netdevice.h  
index d146be4..06ca84d 100644

--- a/include/linux/netdevice.h

+++ b/include/linux/netdevice.h

@@ -756,7 +756,7 @@ static inline

void dev\_net\_set(struct net\_device \*dev, const struct net \*net)

{

#ifdef CONFIG\_NET\_NS

- dev->nd\_dev = net;

+ dev->nd\_net = net;

#endif

}

--

1.5.3.rc5

---

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Subject: Re: [PATCH 1/2 net-2.6.26] [NETNS]: Compilation fix for  
include/linux/netdevice.h.

Posted by [davem](#) on Wed, 26 Mar 2008 07:47:42 GMT

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From: "Denis V. Lunev" <den@openvz.org>

Date: Wed, 26 Mar 2008 10:40:58 +0300

> Commit commit c346dca10840a874240c78efe3f39acf4312a1f2

> ([NET] NETNS: Omit net\_device->nd\_net without CONFIG\_NET\_NS)

> breaks compilation with CONFIG\_NET\_NS set.

>

> Fix the typo.

>

> Signed-off-by: Denis V. Lunev <den@openvz.org>

Applied.

Too bad allmodconfig doesn't enable things which are y/n only.

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Subject: Re: [PATCH 1/2 net-2.6.26] [NETNS]: Compilation fix for  
include/linux/netdevice.h.

Posted by [den](#) on Wed, 26 Mar 2008 07:52:12 GMT

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On Wed, 2008-03-26 at 00:47 -0700, David Miller wrote:

> From: "Denis V. Lunev" <den@openvz.org>

> Date: Wed, 26 Mar 2008 10:40:58 +0300

>

> > Commit commit c346dca10840a874240c78efe3f39acf4312a1f2

> > ([NET] NETNS: Omit net\_device->nd\_net without CONFIG\_NET\_NS)

> > breaks compilation with CONFIG\_NET\_NS set.

> >

> > Fix the typo.

> >

> > Signed-off-by: Denis V. Lunev <den@openvz.org>

>

> Applied.

>

> Too bad allmodconfig doesn't enable things which are y/n only.

We are in trouble for this right now :( there we do not work with SYSFS  
enabled right now.

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Subject: Re: [PATCH 1/2 net-2.6.26] [NETNS]: Compilation fix for  
include/linux/netdevice.h.

Posted by [yoshfuji](#) on Wed, 26 Mar 2008 08:05:56 GMT

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In article <20080326.004742.92048899.davem@davemloft.net> (at Wed, 26 Mar 2008 00:47:42  
-0700 (PDT)), David Miller <davem@davemloft.net> says:

> From: "Denis V. Lunev" <den@openvz.org>

> Date: Wed, 26 Mar 2008 10:40:58 +0300

>

> > Commit commit c346dca10840a874240c78efe3f39acf4312a1f2

> > ([NET] NETNS: Omit net\_device->nd\_net without CONFIG\_NET\_NS)

> > breaks compilation with CONFIG\_NET\_NS set.

> >

> > Fix the typo.

> >  
> > Signed-off-by: Denis V. Lunev <den@openvz.org>  
>  
> Applied.  
>  
> Too bad allmodconfig doesn't enable things which are y/n only.

Sorry for the typo.

Unfortunately, NET\_NS depends on !SYSFS,  
so allyesconfig might not help...

--yoshfuji

---

Subject: Re: [PATCH 1/2 net-2.6.26] [NETNS]: Compilation fix for  
include/linux/netdevice.h.

Posted by [Daniel Lezcano](#) on Wed, 26 Mar 2008 08:51:12 GMT

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> In article <20080326.004742.92048899.davem@davemloft.net> (at Wed, 26 Mar 2008 00:47:42  
-0700 (PDT)), David Miller <davem@davemloft.net> says:

>  
>> From: "Denis V. Lunev" <den@openvz.org>  
>> Date: Wed, 26 Mar 2008 10:40:58 +0300  
>>  
>>> Commit commit c346dca10840a874240c78efe3f39acf4312a1f2  
>>> ([NET] NETNS: Omit net\_device->nd\_net without CONFIG\_NET\_NS)  
>>> breaks compilation with CONFIG\_NET\_NS set.  
>>>  
>>> Fix the typo.  
>>>  
>>> Signed-off-by: Denis V. Lunev <den@openvz.org>  
>> Applied.  
>>  
>> Too bad allmodconfig doesn't enable things which are y/n only.  
>  
> Sorry for the typo.  
>  
> Unfortunately, NET\_NS depends on !SYSFS,  
> so allyesconfig might not help...

Eric Biederman told us he has community acceptance for his approach and  
he will push sysfs per namespace in a few weeks.

Subject: Re: Re: [PATCH 1/2 net-2.6.26] [NETNS]: Compilation fix for include/linux/netdevice.h.

Posted by [Alexey Dobriyan](#) on Wed, 26 Mar 2008 09:22:21 GMT

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On Wednesday 26 March 2008 10:47:42 David Miller wrote:

> From: "Denis V. Lunev" <den@openvz.org>

> Date: Wed, 26 Mar 2008 10:40:58 +0300

>

> > Commit commit c346dca10840a874240c78efe3f39acf4312a1f2

> > ([NET] NETNS: Omit net\_device->nd\_net without CONFIG\_NET\_NS)

> > breaks compilation with CONFIG\_NET\_NS set.

> >

> > Fix the typo.

> >

> > Signed-off-by: Denis V. Lunev <den@openvz.org>

>

> Applied.

>

> Too bad allmodconfig doesn't enable things which are y/n only.

Right now NET\_NS can be more or less reliably selected via:

```
echo '# CONFIG_SYSFS is not set' >foo
```

```
echo 'CONFIG_NET_NS=y' >>foo
```

```
KCONFIG_ALLCONFIG=foo make allmodconfig
```

But this trick a) doesn't work with some options, b) likely to break when someone will start selecting SYSFS.

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