
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

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.

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.

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)
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>>> Fix the typo.
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>>> 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.
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> > 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.
