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Subject: [PATCH 2/2 net-2.6.26] [NETNS]: Compilation warnings under CONFIG\_NET\_NS.

Posted by [den](#) on Wed, 26 Mar 2008 07:40:53 GMT

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Recent commits from YOSHIFUJI Hideaki <yoshfuji@linux-ipv6.org> have been introduced a several compilation warnings 'assignment discards qualifiers from pointer target type' due to extra const modifier in the inline call parameters of {dev|sock|twsk}\_net\_set.

Drop it.

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

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```
include/linux/netdevice.h      | 2 +-
include/net/inet_timewait_sock.h | 2 +-
include/net/sock.h              | 2 +-
3 files changed, 3 insertions(+), 3 deletions(-)
```

```
diff --git a/include/linux/netdevice.h b/include/linux/netdevice.h
index 06ca84d..15fa84a 100644
--- a/include/linux/netdevice.h
+++ b/include/linux/netdevice.h
@@ -753,7 +753,7 @@ struct net *dev_net(const struct net_device *dev)
 }
```

```
static inline
-void dev_net_set(struct net_device *dev, const struct net *net)
+void dev_net_set(struct net_device *dev, struct net *net)
{
#ifdef CONFIG_NET_NS
dev->nd_net = net;
```

```
diff --git a/include/net/inet_timewait_sock.h b/include/net/inet_timewait_sock.h
index 07fe0d1..95c660c 100644
--- a/include/net/inet_timewait_sock.h
+++ b/include/net/inet_timewait_sock.h
@@ -219,7 +219,7 @@ struct net *twsk_net(const struct inet_timewait_sock *twsk)
 }
```

```
static inline
-void twsk_net_set(struct inet_timewait_sock *twsk, const struct net *net)
+void twsk_net_set(struct inet_timewait_sock *twsk, struct net *net)
{
#ifdef CONFIG_NET_NS
twsk->tw_net = net;
```

```
diff --git a/include/net/sock.h b/include/net/sock.h
index 7e0d4a0..1c9d059 100644
```

```
--- a/include/net/sock.h
+++ b/include/net/sock.h
@@ -1358,7 +1358,7 @@ struct net *sock_net(const struct sock *sk)
 }
```

```
static inline
-void sock_net_set(struct sock *sk, const struct net *net)
+void sock_net_set(struct sock *sk, struct net *net)
{
#ifdef CONFIG_NET_NS
    sk->sk_net = net;
--
1.5.3.rc5
```

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Subject: Re: [PATCH 2/2 net-2.6.26] [NETNS]: Compilation warnings under CONFIG\_NET\_NS.

Posted by [davem](#) on Wed, 26 Mar 2008 07:48:40 GMT

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

Date: Wed, 26 Mar 2008 10:40:59 +0300

> Recent commits from YOSHIFUJI Hideaki <yoshfuji@linux-ipv6.org>  
> have been introduced a several compilation warnings  
> 'assignment discards qualifiers from pointer target type'  
> due to extra const modifier in the inline call parameters of  
> {dev|sock|twsk}\_net\_set.  
>  
> Drop it.  
>  
> Signed-off-by: Denis V. Lunev <den@openvz.org>

Also applied, thanks a lot.

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