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Subject: [PATCH] net: Fix the prototype of call\_netdevice\_notifiers

Posted by [ebiederm](#) on Thu, 13 Sep 2007 15:59:05 GMT

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This replaces the void \* parameter with a struct net\_device \* which is what is actually required.

Signed-off-by: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

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```
include/linux/netdevice.h | 2 +-
net/core/dev.c             | 4 +---
2 files changed, 3 insertions(+), 3 deletions(-)
```

```
diff --git a/include/linux/netdevice.h b/include/linux/netdevice.h
```

```
index 0106fa6..90aecc3 100644
```

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

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

```
@@ -779,7 +779,7 @@ extern void free_netdev(struct net_device *dev);
```

```
extern void synchronize_net(void);
```

```
extern int register_netdevice_notifier(struct notifier_block *nb);
```

```
extern int unregister_netdevice_notifier(struct notifier_block *nb);
```

```
-extern int call_netdevice_notifiers(unsigned long val, void *v);
```

```
+extern int call_netdevice_notifiers(unsigned long val, struct net_device *dev);
```

```
extern struct net_device *dev_get_by_index(struct net *net, int ifindex);
```

```
extern struct net_device *__dev_get_by_index(struct net *net, int ifindex);
```

```
extern int dev_restart(struct net_device *dev);
```

```
diff --git a/net/core/dev.c b/net/core/dev.c
```

```
index f119dc0..cc343dd 100644
```

```
--- a/net/core/dev.c
```

```
+++ b/net/core/dev.c
```

```
@@ -1206,9 +1206,9 @@ int unregister_netdevice_notifier(struct notifier_block *nb)
```

```
/* are as for raw_notifier_call_chain().
```

```
*/
```

```
-int call_netdevice_notifiers(unsigned long val, void *v)
```

```
+int call_netdevice_notifiers(unsigned long val, struct net_device *dev)
```

```
{
```

```
- return raw_notifier_call_chain(&netdev_chain, val, v);
```

```
+ return raw_notifier_call_chain(&netdev_chain, val, dev);
```

```
}
```

```
/* When > 0 there are consumers of rx skb time stamps */
```

```
--
```

```
1.5.3.rc6.17.g1911
```

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Containers mailing list

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

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Subject: Re: [PATCH] net: Fix the prototype of call\_netdevice\_notifiers

Posted by [davem](#) on Sun, 16 Sep 2007 22:33:57 GMT

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From: ebiederm@xmission.com (Eric W. Biederman)

Date: Thu, 13 Sep 2007 09:59:05 -0600

>

> This replaces the void \* parameter with a struct net\_device \* which  
> is what is actually required.

>

> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

Applied to net-2.6.24, thanks Eric.

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<https://lists.linux-foundation.org/mailman/listinfo/containers>

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