

---

Subject: Re: [patch 1/1] fix bad netif\_carrier\_off place  
Posted by [Pavel Emelianov](#) on Wed, 19 Sep 2007 08:35:43 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

> From: Daniel Lezcano <[dlezcano@fr.ibm.com](mailto:dlezcano@fr.ibm.com)>  
>  
> If the netif\_carrier\_off is called before register\_netdev  
> that will use and generate an event for a non initialized network  
> device and that leads to a Oops.  
>  
> I moved the netif\_carrier\_off from the setup function after each  
> register\_netdev call.  
>  
> Signed-off-by: Daniel Lezcano <[dlezcano@fr.ibm.com](mailto:dlezcano@fr.ibm.com)>

Acked-by: Pavel Emelyanov <[xemul@openvz.org](mailto:xemul@openvz.org)>

Eric, if you managed to reproduce your oopses, does this patch help?

BTW, this problem exists for some other drivers, no? E.g.  
xpnet\_init() does the same thing and probably oopses as well.

```
> ---  
> drivers/net/veth.c |  5 +----  
> 1 file changed, 4 insertions(+), 1 deletion(-)  
>  
> Index: net-2.6.24/drivers/net/veth.c  
> ======  
> --- net-2.6.24.orig/drivers/net/veth.c  
> +++ net-2.6.24/drivers/net/veth.c  
> @@ -286,7 +286,6 @@ static void veth_setup(struct net_device  
>     dev->features |= NETIF_F_LLTX;  
>     dev->init = veth_dev_init;  
>     dev->destructor = veth_dev_free;  
> -    netif_carrier_off(dev);  
> }  
>  
> /*  
> @@ -357,6 +356,8 @@ static int veth_newlink(struct net_device  
>     if (err < 0)  
>         goto err_register_peer;  
>  
>     netif_carrier_off(peer);  
> +  
> /*  
> * register dev last  
> *  
> @@ -382,6 +383,8 @@ static int veth_newlink(struct net_device
```

```
> if (err < 0)
>     goto err_register_dev;
>
> + netif_carrier_off(dev);
> +
> /*
> * tie the deviced together
> */
>
> --
>
```

---

Containers mailing list

Containers@lists.linux-foundation.org

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

---