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Subject: Re: [PATCH] possible deadlock in tulip driver  
Posted by [Valerie Henson](#) on Mon, 30 Jul 2007 19:12:32 GMT  
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(No longer maintainer, btw.)

What situation have you tested this under? Thanks,

-VAL

On Tue, Jul 24, 2007 at 11:49:08AM +0400, Denis V. Lunev wrote:  
> Calling flush\_scheduled\_work() may deadlock if called under rtnl\_lock  
> (from dev->stop) as linkwatch\_event() may be on the workqueue and it will try  
> to get the rtnl\_lock  
>  
> Signed-off-by: Denis V. Lunev <den@openvz.org>  
> ---  
>  
> tulip\_core.c | 4 +++-  
> 1 file changed, 2 insertions(+), 2 deletions(-)  
>  
> --- ./drivers/net/tulip/tulip\_core.c.tulip 2007-07-16 12:54:29.000000000 +0400  
> +++ ./drivers/net/tulip/tulip\_core.c 2007-07-23 19:06:24.000000000 +0400  
> @@ -726,8 +726,6 @@ static void tulip\_down (struct net\_devic  
> void \_\_iomem \*ioaddr = tp->base\_addr;  
> unsigned long flags;  
>  
> - flush\_scheduled\_work();  
> -  
> del\_timer\_sync (&tp->timer);  
> #ifdef CONFIG\_TULIP\_NAPI  
> del\_timer\_sync (&tp->oom\_timer);  
> @@ -1788,6 +1786,8 @@ static void \_\_devexit tulip\_remove\_one (  
> if (!dev)  
> return;  
>  
> + flush\_scheduled\_work();  
> +  
> tp = netdev\_priv(dev);  
> unregister\_netdev(dev);  
> pci\_free\_consistent(pdev,  
> -  
> To unsubscribe from this list: send the line "unsubscribe netdev" in  
> the body of a message to [majordomo@vger.kernel.org](mailto:majordomo@vger.kernel.org)  
> More majordomo info at <http://vger.kernel.org/majordomo-info.html>

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