

## Re: Failing to get wireless card working on Toshiba + Suse

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**From:** Jeremy Russell (*spam4me\_at\_jeremyrussell.co.uk*)

**Date:** 09/04/05

Date: Sun, 04 Sep 2005 11:13:38 +0100

On Sat, 03 Sep 2005 13:37:37 -0400, felmon <noone@nowhere.invalid> wrote:

>On Fri, 02 Sep 2005 10:32:09 +0100, Jeremy Russell wrote:

>

>your story is scary; I have a question or two.

>

>(1) by 'complete reinstall' you mean, you have reformatted the partition  
>and reinstalled, or you have deleted all the files on the partition and  
>reinstalled, or you have rewritten the partition with a new copy from the  
>dvd? in any case, be sure there is nothing left over from the prior  
>install.

I just rebooted from the Linux DVD and selected 'Installation' – when YaST detects an existing installation, I'm selecting 'overwrite current'.

>(2) frankly, you shouldn't be 'reinstalling' when you hit a problem like  
>this anyway. best try to figure out the issue.

I thought it would be best to start over, especially since I have nothing in the Linux partition that I wanted to keep. The purpose of this exercise is to have Oracle 10g running for demo purposes (I'm a database trainer and want to play with the Linux version of the database).

>

>in your shoes it would be hard to resist the temptation to reinstall with  
>the hope of getting back to a working wireless setup. I know how that  
>feels but have been in Linux long enough it no longer seems to have a  
>point. but indulge yourself, if you are impatient, just to get to a  
>working setup, but after that, no more!

Trust me, I'm a firm believer in 'If it works, don't fix it!'

>(3) if it is working, note all the important network settings and write  
>them down. I think yast provides most of what you need. of course, you

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*>have your isp's info like dns numbers and such. you have also queried your  
>router? also make sure either SuSE's or your router's firewall isn't  
>standing in the way.*

Yep – all checked already – the IP/Mac addresses for the NIC are being accepted when the laptop boots in WinXP, therefore I've ruled out a problem with router/modem configuration. The issue has to be within Linux somewhere, I just need to locate what changes between the installation connection test and the next reboot. I know just enough about Unix (Linux) to be dangerous ... :)

*>if I recall, you get a problem with updates. then I would do an update but  
>not in one dump but instead I would query each option and look to see what  
>is happening with network-related stuff.*

Sounds sensible ... will do tomorrow (today is nice and sunny in the UK for a change)

*>my own untutored suspicion is that either some configuration data is  
>getting munged, a firewall is blocking you or the wrong driver is getting  
>installed.*

I'd think the same but as I say, it's weird that connections work DURING the installation but not after. My own instinct says that the reverse is more likely ...

*>by the way, I believe I have the same network device in my newly bought HP  
>Pavillion laptop onto which I just installed Mepis and had the same  
>experience as another poster – wifi started up, found not only my network  
>but two of my neighbor's and in fact hitchhiked on one of my neighbor's  
>before I realized what was happening!  
>  
>(one neighbor had PCX5000 as their network name which is, of course, a  
>Toshiba brand modem/router combo. I wonder if they bothered to change the  
>default admin and password?)*

I also found a 'hitchhiker' on my network when I installed new hardware 10 days ago (before the Linux installation). I had a three year old D-Link router and a separate Netgear access point – the AP had died, so I threw the lot out and replaced it all. The new router is much more forthcoming with info, which is when I found the intruder. I'm torn between blocking 'em and charging rent :)

*>but stop the reinstalls. that's like fixing a lock by demolishing the  
>house and rebuilding.*

:)