

[opensuse] Re: wireless still doesn't work in suse 11 RC1

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2008-06/msg02370.html>

- *From:* Joe Zien <jozien@xxxxxxxxxxx>
 - *Date:* Sun, 22 Jun 2008 15:39:42 -0400
-

Joe Zien wrote:

I am starting a new post, the original post drifted off the subject.

My original post:

"Masim "Vavai" Sugianto wrote:

Hi Joe,

On Tue, Jun 3, 2008 at 8:12 AM, Joe Zien <jozien@xxxxxxxxxxx> wrote:

I installed SuSE 11 RC1 and everything except wireless works.

I have a ThinkPad T60 laptop with 11abg wireless card

which works with

my default distro mepis 7.01 and wireless works "right out of the box".

This is what I tried:

```
yast 2 -- Network services: No wireless shown
```

```
Network Devices: No wireless shownIs it Network Settings:
```

```
AR5212 802.11 abg -- NIC not configured
```

I have same problem with AR-5212. Wifi driver ath5k doesn't work. You have 2 choice for this kind problem :

1. Manually install madwifi driver from tar.gz (madwifi.org), with standar ./configure, make and make install. You must have gcc, make and kernel-source for this

2. Marek Stopka has built madwifi driver for openSUSE. Please take a look here :

<http://www.m4r3k.org/english/opensuse-linux/madwifi-driver-for-opensuse-110/>

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I choose the first option and my AR-5212 worked flawlessly.

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Best Regards,

Masim "Vavai" Sugianto"

I tried # 1 and got "make not found"

Here is the latest I found using yast2:

Install software:

Search madwifi ---- found madwifi

Network settings:

Unable to configure the network card because the kernel device (eth0, wlan0) is not present. This is mostly caused by missing firmware (for wlan devices). See dmesg output for details.

AR5212 802.11abg NIC (Not connected)

lsmod

```
ath5k 97156 0
mac80211 178196 1 ath5k
```

dmesg

```
ath5k_pci 0000:03:00.0: registered as 'phy0'
Uhhuh. NMI received for unknown reason a1 on CPU 0.
You have some hardware problem, likely on the PCI bus.
Dazed and confused, but trying to continue
ath5k phy0: failed to resume the MAC Chip
ACPI: PCI interrupt for device 0000:03:00.0 disabled
ath5k_pci: probe of 0000:03:00.0 failed with error -5
```

=====

From the above info, looks like madwifi and ath5k are installed.

Do I still have to make install madwifi?

jozien

I got this from another post:

"The 'cc' command is the C compiler. You need to install the development environment. Easiest way is to go to YaST -> Software Management and when it finally comes up, select 'Patterns' in the drop down 'Filter'

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list. Scroll down to the 'Development' category and check the 'Base Development' check box. This should get you all the tools the compilation process will need. "

I followed the instructions as above and got on the internet using wireless.

Thanks to all who helped.

jozien

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