

## [SLE] wireless card help

**Source:** <http://linux.derkeiler.com/Mailing-Lists/SuSE/2003-10/3770.html>

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**Date:** 10/31/03

To: <suse-linux-e@suse.com>

Date: Fri, 31 Oct 2003 23:08:54 +0100

Hi,

I'm using fixed wireless for internet access with Cisco Aironet 350 PCI on SuSE 9.0

There's also a standard ethernet card in my PC.

Ethernet is eth0 for local network, and wireless is wlan0 (auto Yast configured), but when I run iwconfig or ifconfig I get three cards: eth0, eth1 and wlan0.

There's no record in /etc/sysconfig/network of eth1, but ifconfig shows that eth1 has an ip and route shows it as default gateway. For wlan0 ifconfig shows:

```
wlan0  Link encap:UNSPEC HWaddr
00-09-43-8C-85-E3-00-00-00-00-00-00-00-00-00-00
    UP BROADCAST RUNNING MULTICAST MTU:2312 Metric:1
    RX packets:3684 errors:32024 dropped:0 overruns:0 frame:32024
    TX packets:3038 errors:142 dropped:0 overruns:0 carrier:142
    collisions:4557 txqueuelen:100
    RX bytes:1920328 (1.8 Mb) TX bytes:361131 (352.6 Kb)
    Interrupt:11 Base address:0xb400
```

The problem I'm having is that I can't permanently fix access point MAC address. That should be done in /etc/sysconfig/network/ifcfg-wlan0

```
WIRELESS_IWCONFIG='ap ma:ca:dd:re:ss:00'
```

But when I try that option I get error "wlan0 interface doesn't support MAC address". The same thing happens when I try to set the same thing in /etc/sysconfig/network/wireless

My ISP has two access points with DHCP in my area which use different subnets, and if card switches from one access point to another (and that's often) I can't access network until it associates back to the first AP.

Does anyone have an idea how can I specify MAC for eth1 since I can't find any config file for it?

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Best Regards,  
Bakir Helic, bh@linux.org.ba  
on 10/31/03

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Please read the FAQs: [suse-linux-e-faq@suse.com](mailto:suse-linux-e-faq@suse.com)