

# Vector-Linux -- PCMCIA Networking for dummies

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.portable/2004-12/0019.html>

---

**From:** Poisson Radieux ([poisson\\_radieux\\_at\\_yahoo.com](mailto:poisson_radieux_at_yahoo.com))

**Date:** 12/09/04

Date: 9 Dec 2004 10:43:40 -0800

Hello to all

Sorry to start a new thread, but --I'm using Google groups -- the 'reply' function seems not to be working at the moment. So I just copy and paste the previous messages below. I KNOW that's not the way it's supposed to work, but flame me if you want :-)

To answer Conny who kindly offered his/her help, yes, the PCMCIA services are working, and my card is recognized. So it is just a problem of configuration. I don't need two ethernet cards in the XP box, since my modem is an USB one. The XP box is properly configured: in fact, I had previously installed a Mandrake 9.2, and internet-sharing was perfectly working.

So my question remains valid, I guess: how should I fill the "network.opts" file properly? I already specified:  
IPADDR="192.168.0.4" (address I wish to give to my Linux laptop)  
NETMASK="255.255.255.0" (of course)  
NETWORK="192.168.0.0" (is it correct?)  
GATEWAY="192.168.0.1" (address of the XP box)

Is there anything else I should specify?

Thanks in advance for any subsequent help.

Poisson Radieux

"Poisson Radieux" <[poisson\\_radieux@yahoo.com](mailto:poisson_radieux@yahoo.com)> skrev i meddelandet  
news:ae4ce6b1.0412081403.16a36861@posting.google.com...

> *Hello to all*

>

> *Disclaimer: I'm a total beginner on this matter.*

>

> *I just installed a Vector Linux 4.3 distro on a rather old laptop*

> *(Compaq Presarion 150 AMD K6-2 300mhz with 96 MB RAM), and I wish to*

> *be able to establish a network with a brand new computer running under*

> *Windows XP. I want my old laptop to be able to have Internet access*

> *through the desktop computer.*

- > *I understand the network must be configured in*
- > *"etc/pcmcia/network.opts". Due to my lack of knowledge on this matter*
- > *My questions are simple: could I have some samples of working*
- > *"networks.opts" files? Is the "gateway" address supposed to be the*
- > *same address as the one given to the desktop computer?*
- >
- > *Thnaks in advance for any help*

Do you have the PCMCIA working?

Try the commands: man cardctl

and: man cardmgr

I had Vector on my old 233 MhZ 32 RAM and the PCMCIA was found automatically during install.

The XP box should be set to internet sharing or something like that, and of course you need 2 ethernet cards in the XP box.....