

Re: Hawking HWPC54G WLAN adapter woes

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux.suse/2004-11/4663.html>

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Luigi de Guzman wrote:

> *Hi. I'm running SUSE 9.1 Personal on an old desktop and am trying to
> install a PCI wireless network adapter (Hawking HWPC54G).*

>

> *Having triple-checked that I have in fact installed the PCI card
> correctly, I find that SUSEplugger recognizes that new hardware has
> been installed and lists it as "available" but not configured.*

According to http://www.linux-wlan.org/docs/wlan_adapters.html.gz this card uses a PrismGT chip. So it's not enough to provide the driver but you have to provide the firmware, too. You might want to check out <http://www.prism54.org/> to get more information about the PrismGT.

>

> *I first attempted to configure it in YAST, but none of the modules I
> had on hand worked.*

>

> *I then found an (old?) rpm of the ndiswrapper module, and attempted to
> load that and the windows driver (which I found on the installation CD
> that came with the PCI card) that way, but no luck, either:
> ndiswrapper installed the driver just fine, but warned me that the
> hardware was NOT PRESENT.*

>

> *The lights on the adapter itself blink when the computer is
> powered-up, but thereafter they are dark--neither the TX/RX light nor
> the LINK light shines.*

>

> *Any ideas on how to get this to run? Failing that, does anybody know
> of an 802.11b PCI card that works with SUSE 9.1 "out of the box"?*

Well, I'am running a Netgear MA311, which is Prism2 based, with the orinoco_pci driver. Any other Prism2/2.5/3 based PCI card (see http://www.linux-wlan.org/docs/wlan_adapters.html.gz) should do as well.