

Re: 3com wireless pccard

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2005-09/0556.html>

From: Ben Kaduk (minimarmot_at_gmail.com)

Date: 09/15/05

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To: Bachilo Dmitry <root@solink.ru>

On 9/15/05, Bachilo Dmitry <root@solink.ru> wrote:

>
> Hello
>
> I am having a problem with my 3com card. On my 5.4 i had to compile NDIS
> drivers using original Windows XP drivers presented on drivers disk
> included
> in this 3Com wireless device box. And it worked fine.
>
> Now the system still compiles with device ndis and options NDISAPI but it
> writes cardbus0: <network, ethernet> at device 0.0 (no driver attached)
> instead of creating ndis0 device.
>
> By the way device ath and device ath_hal do not compile since 5.4, but
> that's
> other story, because this driver actually does not support my NIC.
>
> Did I miss something about ndis in 6.0-CURRENT or do i do something wrong?
>
> Best regards, Bachilo Dmitry.
>
> _____
> freebsd-current@freebsd.org mailing list
> <http://lists.freebsd.org/mailman/listinfo/freebsd-current>
> To unsubscribe, send any mail to "freebsd-current-unsubscribe@freebsd.org"
>

The way the ndis driver works has been changed --- the ndis option/module only generates infrastructure, it doesn't pull in the actual windows drivers anymore --- a separate utility (shell script) ndisgen is now used for this. Just type ndisgen at a root prompt and it should be fairly self-explanatory. This change allows the ndis framework to support more than one type of windows driver at a time --- I have a BCMWL5_SYS.ko module for my wireless card, but I could also have a bcm4324.ko module for my onboard card (which is actually natively supported) and use them both at the same time. It is my understanding that such dual-use was not possible before this change. Unfortunately, the documentation of this change is not in a prominent place (I missed it myself).

freebsd-current: Re: 3com wireless pccard

Hope this solves your problem

Ben Kaduk

freebsd-current@freebsd.org mailing list

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