

O2micro 6912 / PCCARD not working

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2004-05/0074.html>

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To: freebsd-stable@freebsd.org

Hi All,

perhaps somebody could help me with this issue. I've been using my Laptop (Acer Travelmate 220) for nearly 2 years now, but I never needed my pcmcia slots.

Well, now I need them and I verified the installation. However, no pcmcia card seems to work, and I get nearly no messages.

Perhaps I did a configuration mistake, so here we go, thats my config:

My Kernel:

```
# PCCARD (PCMCIA) support
device card
device pcic0 at isa? irq 0 port 0x3e0 iomem 0xd0000
device pcic1 at isa? irq 0 port 0x3e2 iomem 0xd4000 disable
```

My System:

```
[mhettwer@acchilles] <~> $ uname -a
FreeBSD acchilles.cyclades-hannover.de 4.9-RELEASE-p4 FreeBSD
4.9-RELEASE-p4 #26: Tue May 4 14:07:59 CEST 2004
root@acchilles.cyclades-hannover.de:/usr/src/sys/compile/ACCHILLES i386
```

some dmesg stuff:

```
pcic0: <O2micro 6912 PCI-Cardbus Bridge> irq 10 at device 9.0 on pci1
pcic0: PCI Memory allocated: 0x88000000
pcic0: Warning: O2micro OZ68xx chips may not work
pccard0: <PC Card 16-bit bus (classic)> on pcic0
```

Well, the warning is speaking of 68xx chipset. Mine is 6912. So I ignored this problem ...

As far as I could say, this looks okay, doesn't it ? FreeBSD recognized my pcmcia slots.

pccardd is also running:

```
[mhettwer@acchilles] <~> $ ps ax|grep pccard
 61 ?? Is 0:00,00 pccardd -z -f /etc/defaults/pccard.conf
[mhettwer@acchilles] <~> $ cat /etc/rc.conf |grep pcc
```

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```
pccard_enable="YES"  
pccard_beeper="2"
```

If I plug in a PCMCIA-to-CF Adapter (with a CF card inside) I get no messages. Neither when running 'dmesg' nor when looking in /var/log/messages

So I tried to do a 'pccardc power 0 1'. Now I have at least one message in dmesg, saying: pccard: card inserted, slot 0

```
A 'pccardc dumpcis' doesn't look good either ...  
[root@acchilles] <~> # pccardc dumpcis  
Configuration data for card in slot 0  
Tuple #1, code = 0xff (Terminator), length = 0  
1 slots found
```

Any ideas how I could get my pcmcia cards running ?

I got it up and running with a FreeBSD 5.0 some time ago ... but 5.0 was of course not the right choice for my daily work laptop ... I'd like to prevent updating to 5.2.1 ...

TIA,
Marian

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