

## DragonFlyBSD - Bug #78

### IRQ problems

01/19/2006 08:29 PM - slynko

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	

**Description**

Hi,

on my laptop Sony GRX-700 some devices still doesn't work properly. One usb port, smb controller, cardbus and firewire failed on DragonFly 1.5.0-DEVELOPMENT. And all of them works fine on FreeBSD 5.4.

Log:

```
kldload firewire

uhci2: <Intel 82801CA/CAM (ICH3) USB controller USB-C> port
0x1840-0x185f at device 29.2 on pci0
uhci2: Could not allocate irq
device_probe_and_attach: uhci2 attach returned 6
ichsmb0: <Intel 82801CA (ICH3) SMBus controller> port 0x1880-0x189f at
device 31.3 on pci0
ichsmb0: can't get IRQ
device_probe_and_attach: ichsmb0 attach returned 6
cbb1: <RF5C476 PCI-CardBus Bridge> at device 5.1 on pci2
cardbus2: <CardBus bus> on cbb1
pcib2: routed slot 5 INTB to irq 255
cbb: Unable to map IRQ...
device_probe_and_attach: cbb1 attach returned 12
fwohci0: <Ricoh R5C552> mem 0xe8201000-0xe82017ff at device 5.2 on pci2
fwohci0: Invalid irq 255
fwohci0: Please switch PNP-OS to 'No' in BIOS
pcib2: routed slot 5 INTC to irq 255
fwohci0: Could not allocate irq
device_probe_and_attach: fwohci0 attach returned 6

Kernel with built-in devices doesn't change the situation.

pciconf -lv
agp0@pci0:0:0: class=0x060000 card=0x80fa104d chip=0x1a308086 rev=0x04
hdr=0x00
vendor = 'Intel Corporation'
device = '82845/E/MP/MZ Brookdale CPU to I/O Bridge'
class = bridge
subclass = HOST-PCI
pcib1@pci0:1:0: class=0x060400 card=0x00000000 chip=0x1a318086 rev=0x04
hdr=0x01
vendor = 'Intel Corporation'
device = '82845/E/MP/MZ Brookdale CPU to AGP Bridge'
class = bridge
subclass = PCI-PCI
uhci0@pci0:29:0: class=0x0c0300 card=0x80fa104d chip=0x24828086
rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
device = '82801CA/CAM (ICH3-S/ICH3-M) USB Controller #1'
class = serial bus
subclass = USB
uhci1@pci0:29:1: class=0x0c0300 card=0x80fa104d chip=0x24848086
```

```
rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
device = '82801CA/CAM (ICH3-S/ICH3-M) USB Controller #2'
class = serial bus
subclass = USB
none0@pci0:29:2: class=0x0c0300 card=0x80fa104d chip=0x24878086
rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
device = '82801CA/CAM (ICH3-S/ICH3-M) USB Controller #3'
class = serial bus
subclass = USB
pcib2@pci0:30:0: class=0x060400 card=0x00000000 chip=0x24488086
rev=0x42 hdr=0x01
vendor = 'Intel Corporation'
device = '82801BAM/CAM (ICH2/3) PCI to I/O Hub Bridge (2448)'
class = bridge
subclass = PCI-PCI
isab0@pci0:31:0: class=0x060100 card=0x00000000 chip=0x248c8086
rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
device = '82801CAM LPC Interface or ISA bridge: see Notes'
class = bridge
subclass = PCI-ISA
atapci0@pci0:31:1: class=0x01018a card=0x80fa104d chip=0x248a8086
rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
device = '82801CAM (ICH3-M) UltraATA/100 EIDE Controller'
class = mass storage
subclass = ATA
none1@pci0:31:3: class=0x0c0500 card=0x80fa104d chip=0x24838086
rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
device = '82801CA/CAM (ICH3-S/ICH3-M) SMBus Controller'
class = serial bus
subclass = SMBus
pcm0@pci0:31:5: class=0x040100 card=0x80fa104d chip=0x24858086 rev=0x02
hdr=0x00
vendor = 'Intel Corporation'
device = '82801CA/CAM (ICH3-S/ICH3-M) AC'97 Audio Controller'
class = multimedia
subclass = audio
none2@pci0:31:6: class=0x070300 card=0x80fa104d chip=0x24868086
rev=0x02 hdr=0x00
vendor = 'Intel Corporation'
device = '82801CA/CAM (ICH3-S/ICH3-M) AC'97 Modem Controller'
class = simple comms
subclass = generic modem
drm0@pci1:0:0: class=0x030000 card=0x80fa104d chip=0x4c571002 rev=0x00
hdr=0x00
vendor = 'ATI Technologies'
device = 'Radeon Mobility M7 LW'
class = display
subclass = VGA
cbb0@pci2:5:0: class=0x060700 card=0x80fa104d chip=0x04761180 rev=0xa8
hdr=0x02
vendor = 'Communication Automation Corporation'
device = 'RL5C476 II CardBus controller'
class = bridge
subclass = PCI-CardBus
none3@pci2:5:1: class=0x060700 card=0x80fa104d chip=0x04761180 rev=0xa8
hdr=0x02
vendor = 'Communication Automation Corporation'
device = 'RL5C476 II CardBus controller'
class = bridge
subclass = PCI-CardBus
none4@pci2:5:2: class=0x0c0010 card=0x80fa104d chip=0x05521180 rev=0x00
hdr=0x00
```

```
vendor = 'Communication Automation Corporation'  
device = 'RL5c552 FireWire (IEEE1394) Controller. IBM A31p'  
class = serial bus  
subclass = FireWire  
fxp0@pci2:8:0: class=0x020000 card=0x80fa104d chip=0x10318086 rev=0x42  
hdr=0x00  
vendor = 'Intel Corporation'  
device = '82801CAM (ICH3) PRO/100 VE (LOM) Network Connection'  
class = network  
subclass = ethernet
```

Any suggestions?

Thanks in advance