

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2005-03/0719.html>

From: Graham Menhennitt (gmenhennitt_at_optusnet.com.au)

Date: 03/26/05

Date: Sat, 26 Mar 2005 10:16:30 +1100

To: Doug White <dwhite@gumbysoft.com>

Doug White wrote:

>On Fri, 25 Mar 2005, Graham Menhennitt wrote:

>

>

>

>>I just cvsupped to the latest RELENG_5 (as of yesterday) and built and
>>installed the world and a new kernel. When I boot the new kernel, I get
>>an error "ffs_mountroot: can't find rootvp". At the "mountroot>" prompt,
>>whatever I type (even '?') causes a crash and reboot. I can still boot
>>my old kernel without a problem. The dmesg from the old kernel and a
>>capture of the boot of the new kernel are below. Noticably absent from
>>the new one is the line "ad0: 76319MB <ST380011A/3.06> [155061/16/63] at
>>ata0-master UDMA100" which is my only disk drive.

>>

>>Can somebody please help?

>>

>>

>

>

>

Hi Doug. Thanks for responding.

>If you break out of the beastie menu with '6' then enter:

>

>unload

>boot kernel.old

>

>that will get you your old, working kernel. Make a backup of this kernel
>before doing anything else by 'cd /boot; cp -Rp kernel.old kernel.WORKS'.
>You can then reference this in loader by doing 'boot kernel.WORKS'.

>

>

Already done that.

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
>>miibus0: <MII bus> on rl0
>>rlphy0: <RealTek internal media interface> on miibus0
>>rlphy0: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, auto
>>rl0: Ethernet address: 00:20:ed:1c:da:f9
>>pci2: <multimedia, audio> at device 10.0 (no driver attached)
>>isab0: <PCI-ISA bridge> at device 31.0 on pci0
>>isa0: <ISA bus> on isab0
>>atapci0: <Intel ICH2 UDMA100 controller> port
>>0xf000-0xf00f,0x376,0x170-0x177,0x3f6,0x1f0-0x1f7 at device 31.1 on pci0
>>ata0: channel #0 on atapci0
>>ata1: channel #1 on atapci0
>>uhci0: <Intel 82801BA/BAM (ICH2) USB controller USB-A> port
>>0xd000-0xd01f irq 5 at device 31.2 on pci0
>>uhci0: [GIANT-LOCKED]
>>usb0: <Intel 82801BA/BAM (ICH2) USB controller USB-A> on uhci0
>>usb0: USB revision 1.0
>>uhub0: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1
>>uhub0: 2 ports with 2 removable, self powered
>>pci0: <serial bus, SMBus> at device 31.3 (no driver attached)
>>uhci1: <Intel 82801BA/BAM (ICH2) USB controller USB-B> port
>>0xd800-0xd81f irq 12 at device 31.4 on pci0
>>uhci1: [GIANT-LOCKED]
>>usb1: <Intel 82801BA/BAM (ICH2) USB controller USB-B> on uhci1
>>usb1: USB revision 1.0
>>uhub1: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1
>>uhub1: 2 ports with 2 removable, self powered
>>fdc0: <floppy drive controller> port 0x3f7,0x3f0-0x3f5 irq 6 drq 2 on acpi0
>>fdc0: [FAST]
>>sio0: <16550A-compatible COM port> port 0x3f8-0x3ff irq 4 flags 0x10 on
>>acpi0
>>sio0: type 16550A, console
>>sio1: <16550A-compatible COM port> port 0x2f8-0x2ff irq 3 on acpi0
>>sio1: type 16550A
>>ppc0: <Standard parallel printer port> port 0x778-0x77b,0x378-0x37f irq
>>7 on acpi0
>>ppc0: Generic chipset (NIBBLE-only) in COMPATIBLE mode
>>ppbus0: <Parallel port bus> on ppc0
>>ppbus0: IEEE1284 device found
>>Probing for PnP devices on ppbus0:
>>lpt0: <Printer> on ppbus0
>>lpt0: Interrupt-driven port
>>atkbd0: <Keyboard controller (i8042)> at port 0x64,0x60 on isa0
>>atkbd0: <AT Keyboard> irq 1 on atkbd0
>>kbd0 at atkbd0
>>atkbd0: [GIANT-LOCKED]
>>Timecounter "TSC" frequency 1700030560 Hz quality 800
>>Timecounters tick every 10.000 msec
>>acpi_cpu: throttling enabled, 2 steps (100% to 50.0%), currently 100.0%
>>ad0: 76319MB <ST380011A/3.06> [155061/16/63] at ata0-master UDMA100
>>Mounting root from ufs:/dev/ad0s1a
>>
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
>>Features=0x3febfbff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE
>>real memory = 335478784 (319 MB)
>>avail memory = 322957312 (307 MB)
>>npx0: <math processor> on motherboard
>>npx0: INT 16 interface
>>cpu0 on motherboard
>>pcib0: <Host to PCI bridge> pcibus 0 on motherboard
>>pir0: <PCI Interrupt Routing Table: 9 Entries> on motherboard
>>pci0: <PCI bus> on pcib0
>>pcib1: <PCI-PCI bridge> at device 1.0 on pci0
>>pci1: <PCI bus> on pcib1
>>pcib2: <PCIBIOS PCI-PCI bridge> at device 30.0 on pci0
>>pci2: <PCI bus> on pcib2
>>rl0: <RealTek 8139 10/100BaseTX> port 0xc000-0xc0ff mem
>>0xe4000000-0xe40000ff irq 11 at device 9.0 on pci2
>>miibus0: <MII bus> on rl0
>>rlphy0: <RealTek internal media interface> on miibus0
>>rlphy0: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, auto
>>rl0: Ethernet address: 00:20:ed:1c:da:f9
>>pci2: <multimedia, audio> at device 10.0 (no driver attached)
>>isab0: <PCI-ISA bridge> at device 31.0 on pci0
>>isa0: <ISA bus> on isab0
>>atapci0: <Intel ICH2 UDMA100 controller> port
>>0xf000-0xf00f,0x376,0x170-0x177,0x3f6,0x1f0-0x1f7 at device 31.1 on pci0
>>ata0: channel #0 on atapci0
>>ata1: channel #1 on atapci0
>>uhci0: <Intel 82801BA/BAM (ICH2) USB controller USB-A> port
>>0xd000-0xd01f irq 5 at device 31.2 on pci0
>>usb0: <Intel 82801BA/BAM (ICH2) USB controller USB-A> on uhci0
>>usb0: USB revision 1.0
>>uhub0: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1
>>uhub0: 2 ports with 2 removable, self powered
>>pci0: <serial bus, SMBus> at device 31.3 (no driver attached)
>>uhci1: <Intel 82801BA/BAM (ICH2) USB controller USB-B> port
>>0xd800-0xd81f irq 12 at device 31.4 on pci0
>>usb1: <Intel 82801BA/BAM (ICH2) USB controller USB-B> on uhci1
>>usb1: USB revision 1.0
>>uhub1: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1
>>uhub1: 2 ports with 2 removable, self powered
>>atkbd0: <Keyboard controller (i8042)> at port 0x64,0x60 on isa0
>>atkbd0: <AT Keyboard> irq 1 on atkbd0
>>kbd0 at atkbd0
>>fdc0: <Enhanced floppy controller> at port 0x3f0-0x3f5 irq 6 drq 2 on isa0
>>ppc0: <Parallel port> at port 0x378-0x37f irq 7 on isa0
>>ppc0: Generic chipset (NIBBLE-only) in COMPATIBLE mode
>>ppbus0: <Parallel port bus> on ppc0
>>ppbus0: IEEE1284 device found
>>Probing for PnP devices on ppbus0:
>>lpt0: <Printer> on ppbus0
>>lpt0: Interrupt-driven port
>>sio0 at port 0x3f8-0x3ff irq 4 flags 0x10 on isa0
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

bios32: Entry = 0xfaed0 (c00faed0) Rev = 0 Len = 1
pcibios: PCI BIOS entry at 0xf0000+0xaf00
pnpbios: Found PnP BIOS data at 0xc00fb8f0
pnpbios: Entry = f0000:b920 Rev = 1.0
Other BIOS signatures found:
null: <null device, zero device>
random: <entropy source, Software, Yarrow>
npx0: [FAST]
npx0: <math processor> on motherboard
npx0: INT 16 interface
cpu0 on motherboard
pci_open(1): mode 1 addr port (0x0cf8) is 0x80000090
pci_open(1a): mode1res=0x80000000 (0x80000000)
pci_cfgcheck: device 0 [class=060000] [hdr=00] is there (id=00000010)
pcibios: BIOS version 2.10
Found \$PIR table, 9 entries at 0xc00fded0
PCI-Only Interrupts: 5 9 10 11 12
Location Bus Device Pin Link IRQs
slot 1 0 2 A 0x60 3 4 5 7 9 10 11 12 14 15
slot 1 0 2 B 0x61 3 4 5 7 9 10 11 12 14 15
slot 1 0 2 C 0x62 3 4 5 7 9 10 11 12 14 15
slot 1 0 2 D 0x63 3 4 5 7 9 10 11 12 14 15
slot 2 2 8 A 0x68 3 4 5 7 9 10 11 12 14 15
slot 2 2 8 B 0x69 3 4 5 7 9 10 11 12 14 15
slot 2 2 8 C 0x6a 3 4 5 7 9 10 11 12 14 15
slot 2 2 8 D 0x6b 3 4 5 7 9 10 11 12 14 15
slot 3 2 0 A 0x62 3 4 5 7 9 10 11 12 14 15
slot 3 2 0 B 0x69 3 4 5 7 9 10 11 12 14 15
slot 3 2 0 C 0x6a 3 4 5 7 9 10 11 12 14 15
slot 3 2 0 D 0x60 3 4 5 7 9 10 11 12 14 15
slot 4 2 1 A 0x69 3 4 5 7 9 10 11 12 14 15
slot 4 2 1 B 0x6a 3 4 5 7 9 10 11 12 14 15
slot 4 2 1 C 0x60 3 4 5 7 9 10 11 12 14 15
slot 4 2 1 D 0x62 3 4 5 7 9 10 11 12 14 15
slot 5 2 2 A 0x6a 3 4 5 7 9 10 11 12 14 15
slot 5 2 2 B 0x60 3 4 5 7 9 10 11 12 14 15
slot 5 2 2 C 0x62 3 4 5 7 9 10 11 12 14 15
slot 5 2 2 D 0x69 3 4 5 7 9 10 11 12 14 15
slot 6 2 9 A 0x69 3 4 5 7 9 10 11 12 14 15
slot 6 2 9 B 0x6a 3 4 5 7 9 10 11 12 14 15
slot 6 2 9 C 0x60 3 4 5 7 9 10 11 12 14 15
slot 6 2 9 D 0x62 3 4 5 7 9 10 11 12 14 15
slot 7 2 10 A 0x6a 3 4 5 7 9 10 11 12 14 15
slot 7 2 10 B 0x60 3 4 5 7 9 10 11 12 14 15
slot 7 2 10 C 0x62 3 4 5 7 9 10 11 12 14 15
slot 7 2 10 D 0x69 3 4 5 7 9 10 11 12 14 15
embedded 0 31 A 0x60 3 4 5 7 9 10 11 12 14 15
embedded 0 31 B 0x61 3 4 5 7 9 10 11 12 14 15
embedded 0 31 C 0x6b 3 4 5 7 9 10 11 12 14 15
embedded 0 31 D 0x63 3 4 5 7 9 10 11 12 14 15
embedded 0 1 A 0x60 3 4 5 7 9 10 11 12 14 15

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
embedded 0 1 B 0x61 3 4 5 7 9 10 11 12 14 15
embedded 0 1 C 0x62 3 4 5 7 9 10 11 12 14 15
embedded 0 1 D 0x63 3 4 5 7 9 10 11 12 14 15
pcib0: <Host to PCI bridge> pcibus 0 on motherboard
pir0: <PCI Interrupt Routing Table: 9 Entries> on motherboard
$PIR: Links after initial probe:
Link IRQ Rtd Ref IRQs
0x60 255 N 8 3 4 5 7 9 10 11 12 14 15
0x61 255 N 3 3 4 5 7 9 10 11 12 14 15
0x62 255 N 7 3 4 5 7 9 10 11 12 14 15
0x63 255 N 3 3 4 5 7 9 10 11 12 14 15
0x68 255 N 1 3 4 5 7 9 10 11 12 14 15
0x69 255 N 6 3 4 5 7 9 10 11 12 14 15
0x6a 255 N 6 3 4 5 7 9 10 11 12 14 15
0x6b 255 N 2 3 4 5 7 9 10 11 12 14 15
$PIR: Found matching pin for 2.9.INTA at func 0: 11
$PIR: Found matching pin for 2.10.INTA at func 0: 10
$PIR: Found matching pin for 0.31.INTB at func 3: 9
$PIR: Found matching pin for 0.31.INTC at func 4: 12
$PIR: Found matching pin for 0.31.INTD at func 2: 5
$PIR: Links after initial IRQ discovery:
Link IRQ Rtd Ref IRQs
0x60 255 N 8 3 4 5 7 9 10 11 12 14 15
0x61 9 Y 3 3 4 5 7 9 10 11 12 14 15
0x62 255 N 7 3 4 5 7 9 10 11 12 14 15
0x63 5 Y 3 3 4 5 7 9 10 11 12 14 15
0x68 255 N 1 3 4 5 7 9 10 11 12 14 15
0x69 11 Y 6 3 4 5 7 9 10 11 12 14 15
0x6a 10 Y 6 3 4 5 7 9 10 11 12 14 15
0x6b 12 Y 2 3 4 5 7 9 10 11 12 14 15
$PIR: IRQs used by BIOS: 5 9 10 11 12
$PIR: Interrupt Weights:
[ 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 ]
[ 0 0 0 0 0 3 0 0 0 3 6 6 2 0 0 0 ]
pci0: <PCI bus> on pcib0
pci0: physical bus=0
  map[10]: type 3, range 32, base e0000000, size 26, enabled
found-> vendor=0x8086, dev=0x1a30, revid=0x03
  bus=0, slot=0, func=0
  class=06-00-00, hdrtype=0x00, mfdev=0
  cmdreg=0x0006, statreg=0x2090, cachelsz=0 (dwords)
  lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
found-> vendor=0x8086, dev=0x1a31, revid=0x03
  bus=0, slot=1, func=0
  class=06-04-00, hdrtype=0x01, mfdev=0
  cmdreg=0x0107, statreg=0x00a0, cachelsz=0 (dwords)
  lattimer=0x40 (1920 ns), mingnt=0x06 (1500 ns), maxlat=0x00 (0 ns)
found-> vendor=0x8086, dev=0x244e, revid=0x12
  bus=0, slot=30, func=0
  class=06-04-00, hdrtype=0x01, mfdev=0
  cmdreg=0x0107, statreg=0x0080, cachelsz=0 (dwords)
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
lattimer=0x00 (0 ns), mingnt=0x06 (1500 ns), maxlat=0x00 (0 ns)
found-> vendor=0x8086, dev=0x2440, revid=0x12
bus=0, slot=31, func=0
class=06-01-00, hdrtype=0x00, mfdev=1
cmdreg=0x000f, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
map[20]: type 4, range 32, base 0000f000, size 4, enabled
found-> vendor=0x8086, dev=0x244b, revid=0x12
bus=0, slot=31, func=1
class=01-01-80, hdrtype=0x00, mfdev=0
cmdreg=0x0005, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
map[20]: type 4, range 32, base 0000d000, size 5, enabled
$PIR: 0:31 INTD routed to irq 5
found-> vendor=0x8086, dev=0x2442, revid=0x12
bus=0, slot=31, func=2
class=0c-03-00, hdrtype=0x00, mfdev=0
cmdreg=0x0005, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
intpin=d, irq=5
map[20]: type 4, range 32, base 00005000, size 4, enabled
$PIR: 0:31 INTB routed to irq 9
found-> vendor=0x8086, dev=0x2443, revid=0x12
bus=0, slot=31, func=3
class=0c-05-00, hdrtype=0x00, mfdev=0
cmdreg=0x0001, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
intpin=b, irq=9
map[20]: type 4, range 32, base 0000d800, size 5, enabled
$PIR: 0:31 INTC routed to irq 12
found-> vendor=0x8086, dev=0x2444, revid=0x12
bus=0, slot=31, func=4
class=0c-03-00, hdrtype=0x00, mfdev=0
cmdreg=0x0005, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
intpin=c, irq=12
pcib1: <PCI-PCI bridge> at device 1.0 on pci0
pcib1: secondary bus 1
pcib1: subordinate bus 1
pcib1: I/O decode 0xf000-0xfff
pcib1: memory decode 0xffff0000-0xfffff
pcib1: prefetched decode 0xffff0000-0xfffff
pci1: <PCI bus> on pcib1
pci1: physical bus=1
pcib2: <PCIBIOS PCI-PCI bridge> at device 30.0 on pci0
pcib2: secondary bus 2
pcib2: subordinate bus 2
pcib2: I/O decode 0xc000-0xcfff
pcib2: memory decode 0xe4000000-0xe40fffff
pcib2: prefetched decode 0xffff0000-0xfffff
pcib2: Subtractively decoded bridge.
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
pci2: <PCI bus> on pcib2
pci2: physical bus=2
  map[10]: type 4, range 32, base 0000c000, size 8, enabled
pci2: device (null) requested decoded I/O range 0xc000-0xc0ff
  map[14]: type 1, range 32, base e4000000, size 8, enabled
pci2: device (null) requested decoded memory range 0xe4000000-0xe40000ff
$PIR: 2:9 INTA routed to irq 11
found-> vendor=0x10ec, dev=0x8139, revid=0x10
  bus=2, slot=9, func=0
  class=02-00-00, hdrtype=0x00, mfdev=0
  cmdreg=0x0007, statreg=0x0290, cachelsz=0 (dwords)
  lattimer=0x20 (960 ns), mingnt=0x20 (8000 ns), maxlat=0x40 (16000 ns)
  intpin=a, irq=11
  powerspec 2 supports D0 D1 D2 D3 current D0
  map[10]: type 4, range 32, base 0000c400, size 6, enabled
pci2: device (null) requested decoded I/O range 0xc400-0xc43f
$PIR: 2:10 INTA routed to irq 10
found-> vendor=0x1274, dev=0x5880, revid=0x04
  bus=2, slot=10, func=0
  class=04-01-00, hdrtype=0x00, mfdev=0
  cmdreg=0x0005, statreg=0x0410, cachelsz=0 (dwords)
  lattimer=0x20 (960 ns), mingnt=0x0c (3000 ns), maxlat=0x80 (32000 ns)
  intpin=a, irq=10
  powerspec 2 supports D0 D1 D2 D3 current D0
r10: Reserved 0x100 bytes for rid 0x10 type 4 at 0xc000
pci2: device r10 requested decoded I/O range 0xc000-0xc0ff
r10: <RealTek 8139 10/100BaseTX> port 0xc000-0xc0ff mem
0xe4000000-0xe40000ff irq 11 at device 9.0 on pci2
pci2: device r10 requested decoded I/O range 0xc000-0xc0ff
miibus0: <MII bus> on r10
r1phy0: <RealTek internal media interface> on miibus0
r1phy0: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, auto
r10: bpf attached
r10: Ethernet address: 00:20:ed:1c:da:f9
r10: [MPSAFE]
pci2: <multimedia, audio> at device 10.0 (no driver attached)
isab0: <PCI-ISA bridge> at device 31.0 on pci0
isa0: <ISA bus> on isab0
atapci0: <Intel ICH2 UDMA100 controller> port
0xf000-0xf00f,0x376,0x170-0x177,0x3f6,0x1f0-0x1f7 at device 31.1 on pci0
atapci0: Reserved 0x10 bytes for rid 0x20 type 4 at 0xf000
ata0: channel #0 on atapci0
atapci0: Reserved 0x8 bytes for rid 0x10 type 4 at 0x1f0
atapci0: Reserved 0x1 bytes for rid 0x14 type 4 at 0x3f6
ata0: reset tpl mask=03 ostat0=50 ostat1=00
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0-master: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0-slave: stat=0x90 err=0x90 lsb=0x90 msb=0x90
ata0: reset tp2 stat0=90 stat1=90 devices=0x0
ata0: [MPSAFE]
ata1: channel #1 on atapci0
atapci0: Reserved 0x8 bytes for rid 0x18 type 4 at 0x170
atapci0: Reserved 0x1 bytes for rid 0x1c type 4 at 0x376
ata1: reset tp1 mask=03 ostat0=00 ostat1=00
ata1-master: stat=0x01 err=0x01 lsb=0x01 msb=0x01
ata1-slave: stat=0x01 err=0x01 lsb=0x01 msb=0x01
ata1: reset tp2 stat0=01 stat1=01 devices=0x0
ata1: [MPSAFE]
uhci0: <Intel 82801BA/BAM (ICH2) USB controller USB-A> port
0xd000-0xd01f irq 5 at device 31.2 on pci0
uhci0: Reserved 0x20 bytes for rid 0x20 type 4 at 0xd000
uhci0: [GIANT-LOCKED]
usb0: <Intel 82801BA/BAM (ICH2) USB controller USB-A> on uhci0
usb0: USB revision 1.0
uhub0: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1
uhub0: 2 ports with 2 removable, self powered
pci0: <serial bus, SMBus> at device 31.3 (no driver attached)
uhci1: <Intel 82801BA/BAM (ICH2) USB controller USB-B> port
0xd800-0xd81f irq 12 at device 31.4 on pci0
uhci1: Reserved 0x20 bytes for rid 0x20 type 4 at 0xd800
uhci1: [GIANT-LOCKED]
usb1: <Intel 82801BA/BAM (ICH2) USB controller USB-B> on uhci1
usb1: USB revision 1.0
uhub1: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1
uhub1: 2 ports with 2 removable, self powered
ata: ata0 already exists; skipping it
ata: ata1 already exists; skipping it
Trying Read_Port at 203
Trying Read_Port at 243
Trying Read_Port at 283
Trying Read_Port at 2c3
Trying Read_Port at 303
Trying Read_Port at 343
Trying Read_Port at 383
Trying Read_Port at 3c3
pnpbios: 15 devices, largest 92 bytes
PNP0200: adding dma mask 0x10
PNP0200: adding io range 0-0xf, size=0x10, align=0
PNP0200: adding io range 0x81-0x83, size=0x3, align=0
PNP0200: adding io range 0x87-0x87, size=0x1, align=0
PNP0200: adding io range 0x89-0x8b, size=0x3, align=0
PNP0200: adding io range 0x8f-0x91, size=0x3, align=0
PNP0200: adding io range 0xc0-0xdf, size=0x20, align=0
pnpbios: handle 1 device ID PNP0200 (0002d041)
PNP0100: adding irq mask 0x1
PNP0100: adding io range 0x40-0x43, size=0x4, align=0
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

frebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
pnpbios: handle 2 device ID PNP0100 (0001d041)
PNP0b00: adding irq mask 0x100
PNP0b00: adding io range 0x70-0x71, size=0x2, align=0
pnpbios: handle 3 device ID PNP0b00 (000bd041)
PNP0303: adding irq mask 0x2
PNP0303: adding io range 0x60-0x60, size=0x1, align=0
PNP0303: adding io range 0x64-0x64, size=0x1, align=0
pnpbios: handle 4 device ID PNP0303 (0303d041)
PNP0800: adding io range 0x61-0x61, size=0x1, align=0
pnpbios: handle 5 device ID PNP0800 (0008d041)
PNP0c04: adding irq mask 0x2000
PNP0c04: adding io range 0xf0-0xff, size=0x10, align=0
pnpbios: handle 6 device ID PNP0c04 (040cd041)
INT0800: adding fixed memory32 range 0xffb80000-0xffbffff, size=0x80000
pnpbios: handle 7 device ID INT0800 (0008d425)
PNP0c01: adding fixed memory32 range 0-0x9fff, size=0xa0000
PNP0c01: adding fixed memory32 range 0xffb00000-0xffb7ffff, size=0x80000
PNP0c01: adding fixed memory32 range 0xfff00000-0xfffffff, size=0x100000
PNP0c01: adding fixed memory32 range 0xfec00000-0xfec0ffff, size=0x10000
PNP0c01: adding fixed memory32 range 0xfe00000-0xfe0ffff, size=0x10000
PNP0c01: adding fixed memory32 range 0x100000-0x13ffff, size=0x13f00000
pnpbios: handle 8 device ID PNP0c01 (010cd041)
PNP0c02: adding fixed memory32 range 0xf0000-0xf3fff, size=0x4000
PNP0c02: adding fixed memory32 range 0xf4000-0xf7fff, size=0x4000
PNP0c02: adding fixed memory32 range 0xf8000-0xfbfff, size=0x4000
PNP0c02: adding fixed memory32 range 0xfc000-0xffff, size=0x4000
pnpbios: handle 9 device ID PNP0c02 (020cd041)
PNP0a03: adding io range 0x294-0x297, size=0x4, align=0
PNP0a03: adding io range 0x4d0-0x4d1, size=0x2, align=0
PNP0a03: adding io range 0xcf8-0xcff, size=0x8, align=0
PNP0a03: adding io range 0x4000-0x40f7, size=0xf8, align=0
pnpbios: handle 10 device ID PNP0a03 (030ad041)
PNP0501: adding irq mask 0x10
PNP0501: adding io range 0x3f8-0x3ff, size=0x8, align=0
pnpbios: handle 12 device ID PNP0501 (0105d041)
PNP0700: adding dma mask 0x4
PNP0700: adding io range 0x3f0-0x3f5, size=0x6, align=0
PNP0700: adding io range 0x3f7-0x3f7, size=0x1, align=0
PNP0700: adding irq mask 0x40
pnpbios: handle 13 device ID PNP0700 (0007d041)
PNP0400: adding irq mask 0x80
PNP0400: adding io range 0x378-0x37f, size=0x8, align=0
PNP0400: adding io range 0x778-0x77b, size=0x4, align=0
pnpbios: handle 14 device ID PNP0400 (0004d041)
PNP0501: adding irq mask 0x8
PNP0501: adding io range 0x2f8-0x2ff, size=0x8, align=0
pnpbios: handle 16 device ID PNP0501 (0105d041)
sc: sc0 already exists; skipping it
vga: vga0 already exists; skipping it
isa_probe_children: disabling PnP devices
isa_probe_children: probing non-PnP devices
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

adv0: not probed (disabled)
aha0: not probed (disabled)
aic0: not probed (disabled)
atkbd0: <Keyboard controller (i8042)> at port 0x64,0x60 on isa0
atkbd0: <AT Keyboard> irq 1 on atkbd0
kbd0 at atkbd0
kbd0: atkbd0, generic (0), config:0x0, flags:0x1f0000
atkbd0: [GIANT-LOCKED]
psm0: current command byte:0067
kdbc: TEST_AUX_PORT status:0000
kdbc: RESET_AUX return code:00fe
kdbc: RESET_AUX return code:00fe
kdbc: RESET_AUX return code:00fe
kdbc: DIAGNOSE status:0055
kdbc: TEST_KBD_PORT status:0000
psm0: failed to reset the aux device.
bt0: not probed (disabled)
cs0: not probed (disabled)
ed0: not probed (disabled)
fdc0: ic_type 90 part_id 80
fdc0: <Enhanced floppy controller> at port 0x3f0-0x3f5 irq 6 drq 2 on isa0
fdc0: ic_type 90 part_id 80
fdc0: [MPSAFE]
fdc0: [FAST]
fe0: not probed (disabled)
ie0: not probed (disabled)
lnc0: not probed (disabled)
pcic0 failed to probe at port 0x3e0 iomem 0xd0000 on isa0
pcic1: not probed (disabled)
ppc0: parallel port found at 0x378
ppc0: using extended I/O port range
ppc0: SPP
ppc0: <Parallel port> at port 0x378-0x37f irq 7 on isa0
ppc0: Generic chipset (NIBBLE-only) in COMPATIBLE mode
ppbus0: <Parallel port bus> on ppc0
ppbus0: IEEE1284 device found
Probing for PnP devices on ppbus0:
lpt0: <Printer> on ppbus0
lpt0: Interrupt-driven port
sc0: no video adapter found.
sc0: <System console> failed to probe on isa0
sio0: irq maps: 0x1 0x11 0x1 0x1
sio0 at port 0x3f8-0x3ff irq 4 flags 0x10 on isa0
sio0: type 16550A, console
sio1: irq maps: 0x1 0x9 0x1 0x1
sio1 at port 0x2f8-0x2ff irq 3 on isa0
sio1: type 16550A
sio2: not probed (disabled)
sio3: not probed (disabled)
sn0: not probed (disabled)
vga0: <Generic ISA VGA> failed to probe on isa0

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

```
options KTRACE #ktrace(1) support
options SYSVSHM #SYSV-style shared memory
options SYSVMSG #SYSV-style message queues
options SYSVSEM #SYSV-style semaphores
options _KPOSIX_PRIORITY_SCHEDULING #Posix P1003_1B real-time extensions
options KBD_INSTALL_CDEV # install a CDEV entry in /dev
```

```
device isa
device pci
```

```
device fdc
```

```
device ata
device atadisk # ATA disk drives
device atapicd # ATAPI CDROM drives
options ATA_STATIC_ID #Static device numbering
```

```
device atkbdc # AT keyboard controller
device atkbd # AT keyboard
device psm # PS/2 mouse
```

```
device vga # VGA video card driver
```

```
device sc
```

```
device npx
```

```
device sio # 8250, 16[45]50 based serial ports
```

```
device ppc
device ppbus # Parallel port bus (required)
device lpt # Printer
```

```
device rl # RealTek 8129/8139
device miibus # MII bus support
```

```
device random # Entropy device
device loop # Network loopback
device ether # Ethernet support
device pty # Pseudo-ttys (telnet etc)
```

```
#device pcm
#device sbc
```

```
device usb # USB Bus (required)
device umass # Disks/Mass storage - Requires scbus and da
device scbus # SCSI bus (required for SCSI)
device da # Direct Access (disks)
device pass # Passthrough device (direct SCSI access)
device uhci # UHCI PCI->USB interface
device ohci # OHCI PCI->USB interface
```

Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen

freebsd-stable: Re: "ffs_mountroot: can't find rootvp" after cvsup and making worldfmen
device bpf # Berkeley packet filter

freebsd-stable@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-stable>

To unsubscribe, send any mail to "freebsd-stable-unsubscribe@freebsd.org"