Configuration matérielle

Il s'agit d'un serveur IBM NetFinity 3000, acheté d'occasion (80 €) en Mars 2006 :

- processeur Intel Pentium III cadencé à 500 MHz, 512 Ko de cache niveau 2 ;
- 256 Mo de SDRAM PC100 ECC ;
- disque dur SCSI IBM de 17,1 Go.

Photographies

Bientôt :).

OpenBSD

dmesg

Voici le **dmesg** d'*espoir*, mon serveur personnel sous OpenBSD 4.5 :

```
OpenBSD 4.5 (GENERIC) #1749: Sat Feb 28 14:51:18 MST 2009
    deraadt@i386.openbsd.org:/usr/src/sys/arch/i386/compile/GENERIC
cpu0: Intel Pentium III ("GenuineIntel" 686-class, 512KB L2 cache) 498 MHz
cpu0:
FPU,V86,DE,PSE,TSC,MSR,PAE,MCE,CX8,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE36,MMX,FXSR,
SSE
real mem  = 267993088 (255MB)
avail mem = 250843136 (239MB)
mainbus0 at root
bios0 at mainbus0: AT/286+ BIOS, date 07/19/99, BIOS32 rev. 0 @ 0xfd821,
SMBIOS rev. 2.1 @ 0xf7b73 (44 entries)
bios0: vendor IBM version "NTKT27AUS" date 07/19/99
bios0: IBM 847651X
apm0 at bios0: Power Management spec V1.2
apm0: AC on, battery charge unknown
acpi at bios0 function 0x0 not configured
pcibios0 at bios0: rev 2.1 @ 0xf0000/0x10000
pcibios0: PCI IRQ Routing Table rev 1.0 @ 0xf1f70/176 (9 entries)
pcibios0: PCI Interrupt Router at 000:02:0 ("Intel 82371FB ISA" rev 0x00)
pcibios0: PCI bus #1 is the last bus
bios0: ROM list: 0xc0000/0x8000 0xc8000/0x4800
cpu0 at mainbus0: (uniprocessor)
pci0 at mainbus0 bus 0: configuration mode 1 (bios)
pchb0 at pci0 dev 0 function 0 "Intel 82443BX AGP" rev 0x03
intelagp0 at pchb0
```

```
agp0 at intelagp0: aperture at 0xec000000, size 0x4000000
ppb0 at pci0 dev 1 function 0 "Intel 82443BX AGP" rev 0x03
pci1 at ppb0 bus 1
vga1 at pci1 dev 1 function 0 "S3 Trio3D AGP" rev 0x01
wsdisplay0 at vga1 mux 1: console (80x25, vt100 emulation)
wsdisplay0: screen 1-5 added (80x25, vt100 emulation)
piixpcib0 at pci0 dev 2 function 0 "Intel 82371AB PIIX4 ISA" rev 0x02
pciide0 at pci0 dev 2 function 1 "Intel 82371AB IDE" rev 0x01: DMA, channel
0 wired to compatibility, channel 1 wired to compatibility
pciide0: channel 0 ignored (disabled)
atapiscsi0 at pciide0 channel 1 drive 0
scsibus0 at atapiscsi0: 2 targets
cd0 at scsibus0 targ 0 lun 0: <LG, CD-ROM CRD-8322B, 1.07> ATAPI 5/cdrom
removable
cd0(pciide0:1:0): using PIO mode 4, DMA mode 2
uhci0 at pci0 dev 2 function 2 "Intel 82371AB USB" rev 0x01: irq 14
piixpm0 at pci0 dev 2 function 3 "Intel 82371AB Power" rev 0x02: SMI
iic0 at piixpm0
iic0: addr 0x28 00=01 03=7f 04=7f 05=54 06=02 07=02 08=02 09=02 0a=02 0b=02
0c=bf 0d=3e 0e=1b 10=01 13=7f 14=7f 15=54 16=02 17=02 18=02 19=02 1a=02
1b=02 1c=b
f 1d=3e 1e=1b 20=99 21=ab 22=c2 23=c9 24=b4 25=c9 26=c5 27=22 28=ff 29=f0
2a=ff 2c=ff 2e=ff 30=ff 32=ff 34=ff 36=ff 38=ff 3a=28 3b=1e 40=01 43=7f
44=7f 45=54
46=02 47=02 49=02 4b=02 4c=bf 4d=3e 4e=1b 50=01 53=7f 54=7f 55=54 56=02
57=02 58=02 59=02 5a=02 5b=02 5c=bf 5d=3e 5e=1b 60=99 61=ab 62=c2 63=c9
64=b4 65=c9 66
=c5 67=22 68=ff 69=f0 6a=ff 6c=ff 6e=ff 70=ff 72=ff 74=ff 76=ff 78=ff 7a=28
7b=1e 80=01 83=7f 84=7f 85=54 86=02 87=02 88=02 89=02 8a=02 8b=02 8c=bf
8d=3e 8e=1
b 90=01 93=7f 94=7f 95=54 96=02 97=02 98=02 99=02 9a=02 9b=02 9c=bf 9d=3e
9e=1b a0=99 a1=ab a2=c2 a3=c9 a4=b4 a5=c9 a6=c5 a7=22 a8=ff a9=f0 aa=ff
ac=ff ae=ff
b0=ff b2=ff b4=ff b6=ff b8=ff ba=28 bb=1e c0=01 c3=7f c4=7f c5=54 c6=02
c7=02 c8=02 c9=02 ca=02 cb=02 cc=bf cd=3e ce=1b d0=01 d3=7f d4=7f d5=54
d6=02 d7=02 d8
=02 d9=02 da=02 db=02 dc=bf dd=3e de=1b e0=99 e1=ab e2=c2 e3=c9 e4=b4 e5=c9
e6=c5 e7=22 e8=ff e9=f0 ea=ff ec=ff ee=ff f0=ff f2=ff f4=ff f6=ff f8=ff
fa=28 fb=1
e words 00=0180 01=0080 02=0080 03=7f80 04=7f80 05=5480 06=0280 07=0280
iic0: addr 0x2e 00=d1 01=1b 05=40 06=02 07=02 08=02 09=0b 0c=c8 10=d1 11=1b
15=40 16=02 17=02 18=02 19=0b 1c=c8 20=d1 21=1b 25=40 26=02 27=02 28=02
29=0b 2c=c
8 30=d1 31=1b 35=40 36=02 37=02 38=02 39=0b 3c=c8 40=d1 41=1b 45=40 46=02
47=02 48=02 49=0b 4c=c8 50=d1 51=1b 55=40 56=02 57=02 58=02 59=0b 5c=c8
60=d1 61=1b
65=40 66=02 67=02 68=02 69=0b 6c=c8 70=d1 71=1b 75=40 76=02 77=02 78=02
79=0b 7c=c8 80=d1 81=1b 85=40 86=02 87=02 88=02 89=0b 8c=c8 90=d1 91=1b
95=40 96=02 97
=02 98=02 99=0b 9c=c8 a0=d1 a1=1b a5=40 a6=02 a7=02 a8=02 a9=0b ac=c8 b0=d1
b1=1b b5=40 b6=02 b7=02 b8=02 b9=0b bc=c8 c0=d1 c1=1b c5=40 c6=02 c7=02
```

```
c8=02 c9=0
b cc=c8 d0=d1 d1=1b d5=40 d6=02 d7=02 d8=02 d9=0b dc=c8 e0=d1 e1=1b e5=40
e6=02 e7=02 e8=02 e9=0b ec=c8 f0=d1 f1=1b f5=40 f6=02 f7=02 f8=02 f9=0b
fc=c8 words
00=d1ff 01=1bff 02=00ff 03=00ff 04=00ff 05=40ff 06=02ff 07=02ff
spdmem0 at iic0 addr 0x50: 64MB SDRAM ECC PC100CL3
spdmem1 at iic0 addr 0x51: 64MB SDRAM ECC PC100CL3
spdmem2 at iic0 addr 0x52: 128MB SDRAM ECC PC133CL2
"eeprom" at iic0 addr 0x57 not configured
fxp0 at pci0 dev 3 function 0 "Intel 8255x" rev 0x05, i82558: irq 14,
address 00:06:29:2e:ab:3d
inphy0 at fxp0 phy 1: i82555 10/100 PHY, rev. 0
ahc0 at pci0 dev 16 function 0 "Adaptec AHA-2940U" rev 0x01: irq 11
scsibus1 at ahc0: 16 targets, initiator 7
sd0 at scsibus1 targ 1 lun 0: <IBM, DDYS-T18350N, S96H> SCSI3 0/direct fixed
sd0: 17501MB, 512 bytes/sec, 35843670 sec total
isa0 at piixpcib0
isadma0 at isa0
pckbc0 at isa0 port 0x60/5
pckbd0 at pckbc0 (kbd slot)
pckbc0: using irq 1 for kbd slot
wskbd0 at pckbd0: console keyboard, using wsdisplay0
pcppi0 at isa0 port 0x61
midi0 at pcppi0: <PC speaker>
spkr0 at pcppi0
npx0 at isa0 port 0xf0/16: reported by CPUID; using exception 16
fdc0 at isa0 port 0x3f0/6 irq 6 drq 2
fd0 at fdc0 drive 0: 1.44MB 80 cyl, 2 head, 18 sec
usb0 at uhci0: USB revision 1.0
uhub0 at usb0 "Intel UHCI root hub" rev 1.00/1.00 addr 1
biomask fffd netmask fffd ttymask ffff
mtrr: Pentium Pro MTRR support
softraid0 at root
ahc0: target 1 using 16bit transfers
ahc0: target 1 synchronous at 10.0MHz, offset = 0x8
root on sd0a swap on sd0b dump on sd0b
```

sysctl hw.*

```
hw.machine=i386
hw.model=Intel Pentium III ("GenuineIntel" 686-class, 512KB L2 cache)
hw.ncpu=1
hw.byteorder=1234
hw.pagesize=4096
hw.disknames=cd0,sd0,fd0
hw.diskcount=3
hw.cpuspeed=498
hw.vendor=IBM
hw.product=847651X
```

```
hw.serialno=5537A06
hw.uuid=4a2349d2-73f8-2112-8b0e-0006292eab3d
hw.physmem=267993088
hw.usermem=267980800
```

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