Historique

force est le troisième serveur de mouet-mouet.net, après espoir et reload (une Sun Ultra 10, SPARC64).

Configuration matérielle

Bientôt :).

Photographies

Bientôt :).

OpenBSD

dmesg

```
OpenBSD 5.4 (GENERIC.MP) #41: Tue Jul 30 15:30:02 MDT 2013
    deraadt@amd64.openbsd.org:/usr/src/sys/arch/amd64/compile/GENERIC.MP
real mem = 4267573248 (4069MB)
avail mem = 4146245632 (3954MB)
mainbus0 at root
bios0 at mainbus0: SMBIOS rev. 2.4 @ 0xf0100 (37 entries)
bios0: vendor Award Software International, Inc. version "F4" date
03/30/2011
bios0: Gigabyte Technology Co., Ltd. D525TUD
acpi0 at bios0: rev 0
acpi0: sleep states S0 S3 S4 S5
acpi0: tables DSDT FACP HPET MCFG TAMG APIC
acpi0: wakeup devices PEX0(S5) PEX1(S5) PEX2(S5) PEX3(S5) PEX4(S5) PEX5(S5)
HUB0(S5) UAR1(S3) UAR2(S3) USB0(S3) USB1(S3) USB2(S3) USB3(S3) USBE(S3)
AZAL(S5) PCI0(S5)
acpitimer0 at acpi0: 3579545 Hz, 24 bits
acpihpet0 at acpi0: 14318179 Hz
acpimcfg0 at acpi0 addr 0xe0000000, bus 0-255
acpimadt0 at acpi0 addr 0xfee00000: PC-AT compat
cpu0 at mainbus0: apid 0 (boot processor)
cpu0: Intel(R) Atom(TM) CPU D525 @ 1.80GHz, 1800.23 MHz
cpu0:
FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE36,CFLU
```

```
SH,DS,ACPI,MMX,FXSR,SSE,SSE2,SS,HTT,TM,PBE,SSE3,DTES64,MWAIT,DS-
CPL,TM2,SSSE3,CX16,xTPR,PDCM,MOVBE,NXE,LONG,LAHF,PERF
cpu0: 512KB 64b/line 8-way L2 cache
cpu0: smt 0, core 0, package 0
cpu0: apic clock running at 199MHz
cpu1 at mainbus0: apid 2 (application processor)
cpu1: Intel(R) Atom(TM) CPU D525 @ 1.80GHz, 1799.96 MHz
cpu1:
FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE36,CFLU
SH,DS,ACPI,MMX,FXSR,SSE,SSE2,SS,HTT,TM,PBE,SSE3,DTES64,MWAIT,DS-
CPL,TM2,SSSE3,CX16,xTPR,PDCM,MOVBE,NXE,LONG,LAHF,PERF
cpu1: 512KB 64b/line 8-way L2 cache
cpu1: smt 0, core 1, package 0
cpu2 at mainbus0: apid 3 (application processor)
cpu2: Intel(R) Atom(TM) CPU D525 @ 1.80GHz, 1799.96 MHz
cpu2:
FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE36,CFLU
SH,DS,ACPI,MMX,FXSR,SSE,SSE2,SS,HTT,TM,PBE,SSE3,DTES64,MWAIT,DS-
CPL,TM2,SSSE3,CX16,xTPR,PDCM,MOVBE,NXE,LONG,LAHF,PERF
cpu2: 512KB 64b/line 8-way L2 cache
cpu2: smt 1, core 1, package 0
cpu3 at mainbus0: apid 1 (application processor)
cpu3: Intel(R) Atom(TM) CPU D525 @ 1.80GHz, 1799.96 MHz
cpu3:
FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,APIC,SEP,MTRR,PGE,MCA,CMOV,PAT,PSE36,CFLU
SH,DS,ACPI,MMX,FXSR,SSE,SSE2,SS,HTT,TM,PBE,SSE3,DTES64,MWAIT,DS-
CPL,TM2,SSSE3,CX16,xTPR,PDCM,MOVBE,NXE,LONG,LAHF,PERF
cpu3: 512KB 64b/line 8-way L2 cache
cpu3: smt 1, core 0, package 0
ioapic0 at mainbus0: apid 2 pa 0xfec00000, version 20, 24 pins
ioapic0: misconfigured as apic 0, remapped to apid 2
acpiprt0 at acpi0: bus 0 (PCI0)
acpiprt1 at acpi0: bus 1 (PEX0)
acpiprt2 at acpi0: bus 2 (PEX1)
acpiprt3 at acpi0: bus -1 (PEX2)
acpiprt4 at acpi0: bus -1 (PEX3)
acpiprt5 at acpi0: bus -1 (PEX4)
acpiprt6 at acpi0: bus -1 (PEX5)
acpiprt7 at acpi0: bus 3 (HUB0)
acpicpu0 at acpi0
acpicpu1 at acpi0
acpicpu2 at acpi0
acpicpu3 at acpi0
acpibtn0 at acpi0: PWRB
pci0 at mainbus0 bus 0
pchb0 at pci0 dev 0 function 0 "Intel Pineview DMI" rev 0x02
vga1 at pci0 dev 2 function 0 "Intel Pineview Video" rev 0x02
intagp0 at vga1
agp0 at intagp0: aperture at 0xd0000000, size 0x10000000
inteldrm0 at vga1
drm0 at inteldrm0
```

```
Skipping LVDS initialization for Gigabyte GA-D525TUD
intel_overlay_map_regs partial stub
inteldrm0: 1366x768
wsdisplay0 at vga1 mux 1: console (std, vt100 emulation)
wsdisplay0: screen 1-5 added (std, vt100 emulation)
azalia0 at pci0 dev 27 function 0 "Intel 82801GB HD Audio" rev 0x02: msi
azalia0: codecs: Realtek/0x0887
audio0 at azalia0
ppb0 at pci0 dev 28 function 0 "Intel 82801GB PCIE" rev 0x02: msi
pci1 at ppb0 bus 1
re0 at pci1 dev 0 function 0 "Realtek 8168" rev 0x06: RTL8168E/8111E
(0x2c00), apic 2 int 16, address 1c:6f:65:ff:36:c3
rgephy0 at re0 phy 7: RTL8169S/8110S PHY, rev. 4
ppb1 at pci0 dev 28 function 1 "Intel 82801GB PCIE" rev 0x02: msi
pci2 at ppb1 bus 2
jmb0 at pci2 dev 0 function 0 "JMicron JMB363 IDE/SATA" rev 0x02
ahci0 at jmb0: apic 2 int 17, AHCI 1.0
scsibus0 at ahci0: 32 targets
jmb1 at pci2 dev 0 function 1 "JMicron JMB363 IDE/SATA" rev 0x02
pciide0 at jmb1: DMA, channel 0 wired to native-PCI, channel 1 wired to
native-PCI
pciide0: using apic 2 int 18 for native-PCI interrupt
atapiscsi0 at pciide0 channel 0 drive 0
scsibus1 at atapiscsi0: 2 targets
cd0 at scsibus1 targ 0 lun 0: <PHILIPS, DVD8801, NW02> ATAPI 5/cdrom
removable
cd0(pciide0:0:0): using PIO mode 4, Ultra-DMA mode 2
pciide0: channel 1 disabled (no drives)
uhci0 at pci0 dev 29 function 0 "Intel 82801GB USB" rev 0x02: apic 2 int 23
uhci1 at pci0 dev 29 function 1 "Intel 82801GB USB" rev 0x02: apic 2 int 19
uhci2 at pci0 dev 29 function 2 "Intel 82801GB USB" rev 0x02: apic 2 int 18
uhci3 at pci0 dev 29 function 3 "Intel 82801GB USB" rev 0x02: apic 2 int 16
ehci0 at pci0 dev 29 function 7 "Intel 82801GB USB" rev 0x02: apic 2 int 23
usb0 at ehci0: USB revision 2.0
uhub0 at usb0 "Intel EHCI root hub" rev 2.00/1.00 addr 1
ppb2 at pci0 dev 30 function 0 "Intel 82801BAM Hub-to-PCI" rev 0xe2
pci3 at ppb2 bus 3
pcib0 at pci0 dev 31 function 0 "Intel NM10 LPC" rev 0x02
ahci1 at pci0 dev 31 function 2 "Intel 82801GR AHCI" rev 0x02: msi, AHCI 1.1
scsibus2 at ahci1: 32 targets
sd0 at scsibus2 targ 0 lun 0: <ATA, WDC WD5000AADS-0, 01.0> SCSI3 0/direct
fixed naa.50014ee1ae967f05
sd0: 476940MB, 512 bytes/sector, 976773168 sectors
sd1 at scsibus2 targ 1 lun 0: <ATA, WDC WD5000AADS-0, 01.0> SCSI3 0/direct
fixed naa.50014ee103f28c8e
sd1: 476940MB, 512 bytes/sector, 976773168 sectors
ichiic0 at pci0 dev 31 function 3 "Intel 82801GB SMBus" rev 0x02: apic 2 int
19
iic0 at ichiic0
spdmem0 at iic0 addr 0x50: 2GB DDR3 SDRAM PC3-10600
spdmem1 at iic0 addr 0x51: 2GB DDR3 SDRAM PC3-10600
```

```
usb1 at uhci0: USB revision 1.0
uhub1 at usb1 "Intel UHCI root hub" rev 1.00/1.00 addr 1
usb2 at uhci1: USB revision 1.0
uhub2 at usb2 "Intel UHCI root hub" rev 1.00/1.00 addr 1
usb3 at uhci2: USB revision 1.0
uhub3 at usb3 "Intel UHCI root hub" rev 1.00/1.00 addr 1
usb4 at uhci3: USB revision 1.0
uhub4 at usb4 "Intel UHCI root hub" rev 1.00/1.00 addr 1
isa0 at pcib0
isadma0 at isa0
com0 at isa0 port 0x3f8/8 irq 4: ns16550a, 16 byte fifo
com1 at isa0 port 0x2f8/8 irq 3: ns16550a, 16 byte fifo
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
spkr0 at pcppi0
lpt0 at isa0 port 0x378/4 irq 7
it0 at isa0 port 0x2e/2: IT8720F rev 8, EC port 0x290
mtrr: Pentium Pro MTRR support
vscsi0 at root
scsibus3 at vscsi0: 256 targets
softraid0 at root
scsibus4 at softraid0: 256 targets
sd2 at scsibus4 targ 1 lun 0: <OPENBSD, SR RAID 1, 005> SCSI2 0/direct fixed
sd2: 2054MB, 512 bytes/sector, 4208438 sectors
sd3 at scsibus4 targ 2 lun 0: <OPENBSD, SR RAID 1, 005> SCSI2 0/direct fixed
sd3: 32772MB, 512 bytes/sector, 67119042 sectors
sd4 at scsibus4 targ 3 lun 0: <OPENBSD, SR RAID 1, 005> SCSI2 0/direct fixed
sd4: 262146MB, 512 bytes/sector, 536875707 sectors
sd5 at scsibus4 targ 4 lun 0: <OPENBSD, SR RAID 1, 005> SCSI2 0/direct fixed
sd5: 8196MB, 512 bytes/sector, 16787397 sectors
sd6 at scsibus4 targ 5 lun 0: <OPENBSD, SR RAID 1, 005> SCSI2 0/direct fixed
sd6: 169709MB, 512 bytes/sector, 347565747 sectors
root on sd2a (75e72d64b580790f.a) swap on sd2b dump on sd2b
```

sysctl hw

```
hw.machine=amd64
hw.model=Intel(R) Atom(TM) CPU D525 @ 1.80GHz
hw.ncpu=4
hw.byteorder=1234
hw.pagesize=4096
hw.disknames=cd0:,sd0:325a05a0b38e48bb,sd1:0f409be0d865529f,sd2:75e72d64b580
790f,sd3:98267b8043c28a3e,sd4:67b01d9b99ed0731,sd5:111230a04f827579,sd6:9196
12c217cbe096
hw.diskcount=8
hw.sensors.cpu0.temp0=20.00 degC
```

```
hw.sensors.cpu1.temp0=20.00 degC
hw.sensors.cpu2.temp0=20.00 degC
hw.sensors.cpu3.temp0=20.00 degC
hw.sensors.it0.temp0=201.00 degC
hw.sensors.it0.temp1=66.00 degC
hw.sensors.it0.temp2=43.00 degC
hw.sensors.it0.fan0=5152 RPM
hw.sensors.it0.fan1=1985 RPM
hw.sensors.it0.volt0=1.10 VDC (VCORE_A)
hw.sensors.it0.volt1=1.50 VDC (VCORE_B)
hw.sensors.it0.volt2=3.33 VDC (+3.3V)
hw.sensors.it0.volt3=5.03 VDC (+5V)
hw.sensors.it0.volt4=12.22 VDC (+12V)
hw.sensors.it0.volt5=4.01 VDC (-12V)
hw.sensors.it0.volt6=4.05 VDC (-5V)
hw.sensors.it0.volt7=3.63 VDC (+5VSB)
hw.sensors.it0.volt8=3.26 VDC (VBAT)
hw.sensors.softraid0.drive0=online (sd2), OK
hw.sensors.softraid0.drive1=online (sd3), OK
hw.sensors.softraid0.drive2=online (sd4), OK
hw.sensors.softraid0.drive3=online (sd5), OK
hw.sensors.softraid0.drive4=online (sd6), OK
hw.cpuspeed=1800
hw.vendor=Gigabyte Technology Co., Ltd.
hw.product=D525TUD
hw.uuid=00000000-0000-0000-0000-1c6f65ff36c3
hw.physmem=4267573248
hw.usermem=4258959360
hw.ncpufound=4
hw.allowpowerdown=1
```

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