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Tux Hardware

- all parts from Jay Lawrence unless otherwise marked

Chassis I (in operation at RGB's place)

box with motherboard and 2 CPU's

```
HP Netserver  
LPR  
PIII/650
```

```
Product #09431 60200/09431A  
Serial Number US01900430  
019A Made in USA
```

- no network connector on motherboard
- 4 memory slots
- 2 CPU sockets
- 2 CPU's
 - vendor_id : GenuineIntel
 - cpu family : 6
 - model : 8
 - model name : Pentium III (Coppermine)
 - cpu MHz : 648.896
 - cache size : 256 KB
 - bogomips : 1294.33
- power supply
- SCSI storage controller: LSI Logic / Symbios Logic 53c895 (rev 01)

Memory

- There are 4 slots, all filled.
 - banks 0 and 1 each have 256 MB (from Scott Murphy)
 - banks 2 and 3 each have 128 MB
 - total 768 MB
- Here's what one of the pre-existing ram's has to say:
 - It's 133 mm long by 38 mm wide.
 - The circuit board says HITACHI SP671
 - There are 3 banks of connecting pins 45, 30, 10 = 85 on each side.
 - One of the chips has an HP sticker that says:

```
HP D6097A
```

```
164 Mbytes - 100Mhz
1818-7325 (8M x 72)
PC 100 Reg SDRAM
EXCH D6097-69001
REPL D6097-63001
```

- One of the other chips has a sticker that says:

```
HB52E89E12-B6F
0004 XA0672H
PC100-322-622R
```

- The memory chips themselves say:

```
MALAYSIA F057
9952          S88
5264805FTT60
PC100-222-60
```

NIC card

- installed
- Ethernet controller: 3Com Corporation 3c905C-TX/TX-M [Tornado](#) (rev 74)

floppy drive

- installed

CD drive

- installed

Disk Drives

- 2 slots for SCSI Hot Swap drives
- 3 x IBM 36 GB (from Scott Murphy)
- 2 installed, 1 spare
- spare at RGB's place

```
Disk /dev/sda: 36.7 GB, 36703918080 bytes
64 heads, 32 sectors/track, 35003 cylinders
Units = cylinders of 2048 * 512 = 1048576 bytes
```

| Device | Boot | Start | End | Blocks | Id | System |
|-----------|------|-------|-----|---------|----|--------|
| /dev/sda1 | | 1 | 978 | 1001456 | 83 | Linux |

```

/dev/sda2          979          1956          1001472        82  Linux swap / Solaris
/dev/sda3          1957          11723          10001408        83  Linux
/dev/sda4          11724          35003          23838720         5  Extended
/dev/sda5          11724          21490          10001392        83  Linux
/dev/sda6          21491          31257          10001392        83  Linux

```

```
bjb@tux:~$ sudo /sbin/fdisk -l /dev/sdb
```

```

Disk /dev/sdb: 36.7 GB, 36703918080 bytes
64 heads, 32 sectors/track, 35003 cylinders
Units = cylinders of 2048 * 512 = 1048576 bytes

```

| Device | Boot | Start | End | Blocks | Id | System |
|-----------|------|-------|-------|----------|----|----------------------|
| /dev/sdb1 | | 1 | 978 | 1001456 | 83 | Linux |
| /dev/sdb2 | | 979 | 1956 | 1001472 | 82 | Linux swap / Solaris |
| /dev/sdb3 | | 1957 | 11723 | 10001408 | 83 | Linux |
| /dev/sdb4 | | 11724 | 35003 | 23838720 | 5 | Extended |
| /dev/sdb5 | | 11724 | 21490 | 10001392 | 83 | Linux |
| /dev/sdb6 | | 21491 | 31257 | 10001392 | 83 | Linux |

Chassis II

box with motherboard and 2 CPU's (at Roland's place)

```
HP Netserver
```

```
LPR
```

```
PIII/650
```

```
Product #09431 60200/09431A
```

```
Serial Number US01900430 <---- actually it's probably different from
```

```
box I
```

```
019A Made in USA
```

- no network connector on motherboard
- 4 memory slots
- 2 CPU sockets
- 2 CPU's
- power supply

Memory

- no memory installed

NIC card

- installed

floppy drive

- installed

CD drive

- installed

Disk Drives

- 2 slots for SCSI Hot Swap drives
- 1 x IBM 9.1 GB

Extra parts

memory that works in Chassis II (at Brenda's place)

- 4 x 256 MB = 1 GB HP D6099A 100 MHz (fancy metal casing) (from Peter Sjoberg)
- 4 x 64 MB = 256 MB HP D6097 100 MHz (from ???)
- 1 x 128 MB Compaq 49055 ECC + 3 x 128 MB Compaq ??? PC 100-322-620R - total 512 MB
- 2 x 128 MB = 256 MB HP D6098A

memory that doesn't work in Chassis II (at Brenda's place)

- 2 dimms didn't work ... numbers coming later

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