

[~/EmuData/unix/4.2BSD/]kenrou% vax780 42

VAX780 simulator V3.6-0

Boot

: ra(0,0)vmunix

199488+56036+51360 start 0x11a0

4.2 BSD UNIX #9: Wed Nov 2 16:00:29 PST 1983

real mem = 8384512

avail mem = 7073792

using 102 buffers containing 835584 bytes of memory

mcr0 at tr1

mcr1 at tr2

uba0 at tr3

hk0 at uba0 csr 177440 vec 210, ipl 15

rk0 at hk0 slave 0

rk1 at hk0 slave 1

uda0 at uba0 csr 172150 vec 774, ipl 15

ra0 at uda0 slave 0

ra1 at uda0 slave 1

zs0 at uba0 csr 172520 vec 224, ipl 15

ts0 at zs0 slave 0

dz0 at uba0 csr 160100 vec 300, ipl 15

dz1 at uba0 csr 160110 vec 310, ipl 15

dz2 at uba0 csr 160120 vec 320, ipl 15

dz3 at uba0 csr 160130 vec 330, ipl 15

root on ra0

WARNING: should run interleaved swap with >= 2Mb

Automatic reboot in progress...

Mon Jan 23 00:01:45 PST 1984

/dev/ra0a: 326 files, 3571 used, 3858 free (26 frags, 479 blocks)

/dev/rra0h: 12790 files, 110422 used, 251438 free (294 frags, 62786 blocks)

/dev/rra0g: 2 files, 9 used, 77750 free (14 frags, 9717 blocks)

Mon Jan 23 00:01:59 PST 1984

check quotas: done.

local daemons: routed telnetd ftpd talkd syslog sendmail.

preserving editor files

clearing /tmp

standard daemons: update cron accounting mail printer.

starting network: rshd rexecd rlogind rwhod.

Mon Jan 23 00:02:01 PST 1984

4.2 BSD UNIX (myname)

login: kenrou

Password:

Last login: Sun Jan 22 23:40:58 on console

4.2 BSD UNIX #9: Wed Nov 2 16:00:29 PST 1983

Would you like to play a game?

```
myname % ls
lisp work
myname % kcl
KCl (Kyoto Common Lisp)  June 3, 1987
```

```
>(defun fact (n)
  (if (= n 0)
      1
      (* n (fact (1- n)))))
FACT
```

```
>(fact 100)
933262154439441526816992388562667004907159682643816214685929638952175999932299156089414639
```

```
>(bye)
Bye.
myname % su
Password:
SU: kenrou /dev/console
myname# shutdown -h now
Shutdown at 00:04 (in 0 minutes) [pid 124]
myname#
```

*** FINAL System shutdown message from kenrou@myname ***

System going down IMMEDIATELY

```
System shutdown time has arrived
syncing disks... done
halting (in tight loop); hit
^P
  HALT
```

```
Infinite loop, PC: 800216DA (BRB 800216DA)
sim> q
Goodbye
[~/EmuData/unix/4.2BSD/]kenrou%
```