

**NAME**

mknod – build special file

**SYNOPSIS**

**/etc/mknod** name [ **c** ] [ **b** ] major minor

**DESCRIPTION**

*Mknod* makes a directory entry and corresponding i-node for a special file. The first argument is the *name* of the entry. The second is **b** if the special file is block-type (disks, tape) or **c** if it is character-type (other devices). The last two arguments are numbers specifying the *major* device type and the *minor* device (e.g. unit, drive, or line number).

The assignment of major device numbers is specific to each system. For reference, here are the numbers for the MH 2C-644 machine. Do not believe them too much.

## Block devices:

- 0 RF fixed-head disk
- 1 RK moving-head disk
- 2 TC DECTape
- 3 TM magtape
- 4 RP moving-head disk
- 5 Vermont Research moving-head disk

## Character devices:

- 0 KL on-line console
- 1 DC communications lines
- 2 PC paper tape
- 3 DP synchronous interface
- 4 DN ACU interface
- 5 core memory
- 6 VT scope (via 11/20)
- 7 DA voice response unit
- 8 CT phototypesetter
- 9 VS voice synthesizer
- 10 TIU Spider interface

**SEE ALSO**

mknod (II)

**BUGS**