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NAME

mknod – make a directory or a special file

SYNOPSIS

(mknod = 14.; not in assembler)
sys mknod; name; mode; addr

mknod(name, mode, addr)
char *name;

DESCRIPTION

Mknod creates a new file whose name is the null-terminated string pointed to by *name.* The mode of the new file (including directory and special file bits) is initialized from *mode.* The first physical address of the file is initialized from *addr.* Note that in the case of a directory, *addr* should be zero. In the case of a special file, *addr* specifies which special file.

Mknod may be invoked only by the super-user.

SEE ALSO

mkdir (I), mknod (VIII), fs (V)

DIAGNOSTICS

Error bit (c-bit) is set if the file already exists or if the user is not the super-user. From C, a −1 value indicates an error.