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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'mknod.1' command

\$ man mknod.1

MKNOD(1)

User Commands

MKNOD(1)

NAME

mknod - make block or character special files

SYNOPSIS

mknod [OPTION]... NAME TYPE [MAJOR MINOR]

DESCRIPTION

Create the special file NAME of the given TYPE.

Mandatory arguments to long options are mandatory for short options

too.

-m, --mode=MODE

set file permission bits to MODE, not a=rw - umask

- -Z set the SELinux security context to default type
- --context[=CTX]

like -Z, or if CTX is specified then set the SELinux or SMACK

security context to CTX

- --help display this help and exit
- --version

output version information and exit

Both MAJOR and MINOR must be specified when TYPE is b, c, or u, and

they must be omitted when TYPE is p. If MAJOR or MINOR begins with 0x

- or 0X, it is interpreted as hexadecimal; otherwise, if it begins with
- 0, as octal; otherwise, as decimal. TYPE may be:
- b create a block (buffered) special file

c, u create a character (unbuffered) special file

p create a FIFO

NOTE: your shell may have its own version of mknod, which usually su? persedes the version described here. Please refer to your shell's doc? umentation for details about the options it supports.

AUTHOR

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REPORTING BUGS

GNU coreutils online help: https://www.gnu.org/software/coreutils/>
Report any translation bugs to https://translationproject.org/team/>

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SEE ALSO

mknod(2)

Full documentation https://www.gnu.org/software/coreutils/mknod or available locally via: info '(coreutils) mknod invocation'

GNU coreutils 8.32 January 2023 MKNOD(1)