

MKNOD(1)

User Commands

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## 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**

Written by David MacKenzie.

## **REPORTING BUGS**

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>

Report any translation bugs to <<https://translationproject.org/team/>>

# Linux UBUNTU Manual Pages

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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'`

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