

**NAME**

mktemp – create a temporary file or directory

**SYNOPSIS**

**mktemp** [*OPTION*]... [*TEMPLATE*]

**DESCRIPTION**

Create a temporary file or directory, safely, and print its name. *TEMPLATE* must contain at least 3 consecutive 'X's in last component. If *TEMPLATE* is not specified, use tmp.XXXXXXXXXX, and **--tmpdir** is implied. Files are created u+rw, and directories u+rwX, minus umask restrictions.

**-d, --directory**

create a directory, not a file

**-u, --dry-run**

do not create anything; merely print a name (unsafe)

**-q, --quiet**

suppress diagnostics about file/dir-creation failure

**--suffix=*SUFF***

append *SUFF* to *TEMPLATE*; *SUFF* must not contain a slash. This option is implied if *TEMPLATE* does not end in X

**-p DIR, --tmpdir[=*DIR*]**

interpret *TEMPLATE* relative to *DIR*; if *DIR* is not specified, use \$TMPDIR if set, else /tmp. With this option, *TEMPLATE* must not be an absolute name; unlike with **-t**, *TEMPLATE* may contain slashes, but mktemp creates only the final component

**-t**

interpret *TEMPLATE* as a single file name component, relative to a directory: \$TMPDIR, if set; else the directory specified via **-p**; else /tmp [deprecated]

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

output version information and exit

**AUTHOR**

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**REPORTING BUGS**

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

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

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**SEE ALSO**

[mkstemp\(3\)](#), [mkdtemp\(3\)](#), [mktemp\(3\)](#)

Full documentation at: <<https://www.gnu.org/software/coreutils/mktemp>>

or available locally via: info '(coreutils) mktemp invocation'