



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'tempfile.1'***

**C:\>man tempfile.1**

TEMPFILE(1)                      General Commands Manual                      TEMPFILE(1)

### NAME

tempfile - create a temporary file in a safe manner

### SYNOPSIS

```
tempfile [-d DIR] [-p STRING] [-s STRING] [-m MODE] [-n FILE] [--directory=DIR]
[--prefix=STRING] [--suffix=STRING] [--mode=MODE] [--name=FILE] [--help] [--ver?
sion]
```

### DESCRIPTION

tempfile creates a temporary file in a safe manner. It uses mkstemp(3) to choose the name and opens it with O\_RDWR | O\_CREAT | O\_EXCL. The filename is printed on standard output.

The directory in which to create the file might be searched for in this order:

- a) In case the environment variable TMPDIR exists and contains the name of an appropriate directory, that is used.
- b) Otherwise, if the --directory argument is specified and appropriate, it is used.
- c) Otherwise, P\_tmpdir (as defined in <stdio.h>) is used when appropriate.
- d) Finally an implementation-defined directory (/tmp) may be used.

### OPTIONS

-d, --directory DIR

Place the file in DIR.

-m, --mode MODE

Open the file with MODE instead of 0600.

-n, --name FILE

Use FILE for the name instead of tempnam(3). The options -d, -p, and -s are ignored if this option is given.

-p, --prefix STRING

Use up to five letters of STRING to generate the name.

-s, --suffix STRING

Generate the file with STRING as the suffix.

--help Print a usage message on standard output and exit successfully.

--version

Print version information on standard output and exit successfully.

## RETURN VALUES

An exit status of 0 means the temporary file was created successfully. Any other exit status indicates an error.

## BUGS

Exclusive creation is not guaranteed when creating files on NFS partitions. temp? file cannot make temporary directories. tempfile is deprecated; you should use mktemp(1) instead.

## EXAMPLE

```
#!/bin/sh
#[...]
t=$(tempfile) || exit
trap "rm -f -- '$t'" EXIT
#[...]
rm -f -- "$t"
trap - EXIT
exit
```

## SEE ALSO

tempnam(3), mktemp(1)

Debian

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