



Linux Ubuntu 26.04 Manual Pages on command 'timeout.1'

\$ man timeout.1

TIMEOUT(1) General Commands Manual TIMEOUT(1)

NAME

timeout - Start COMMAND, and kill it if still running after DURATION.

SYNOPSIS

timeout [-f|--foreground] [-k|--kill-after] [-p|--preserve-status] [-s|--signal] [-v|--ver?

bose] [-h|--help] [-V|--version] <duration> <command>

DESCRIPTION

Start COMMAND, and kill it if still running after DURATION.

OPTIONS

-f, --foreground

when not running timeout directly from a shell prompt, allow COMMAND to read from the TTY and get TTY signals; in this mode, children of COMMAND will not be timed out

-k, --kill-after

also send a KILL signal if COMMAND is still running this long after the initial sig?

nal was sent

-p, --preserve-status

exit with the same status as COMMAND, even when the command times out

-s, --signal <SIGNAL>

specify the signal to be sent on timeout; SIGNAL may be a name like 'HUP' or a number; see 'kill -l' for a list of signals

-v, --verbose

diagnose to stderr any signal sent upon timeout

-h, --help

Print help

-V, --version

Print version

<duration>

a floating point number with an optional suffix: 's' for seconds (the default), 'm'

for minutes, 'h' for hours or 'd' for days ; a duration of 0 disables the associated

timeout

<command>

a command to execute with optional arguments

EXTRA

Upon timeout, send the TERM signal to COMMAND, if no other SIGNAL specified. The TERM signal

kills any process that does not block or catch that signal. It may be necessary to use the

KILL signal, since this signal can't be caught.

Exit status:

124 if COMMAND times out, and --preserve-status is not specified

125 if the timeout command itself fails

126 if COMMAND is found but cannot be invoked

127 if COMMAND cannot be found

137 if COMMAND (or timeout itself) is sent the KILL (9) signal (128+9)

- the exit status of COMMAND otherwise

VERSION

v(utils coreutils) 0.8.0

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