



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

\$ man scriptreplay.1

SCRIPTREPLAY(1) User Commands SCRIPTREPLAY(1)

NAME

scriptreplay - play back typescripts, using timing information

SYNOPSIS

scriptreplay [options] timingfile [typescript [divisor]]

DESCRIPTION

This program replays a typescript, using timing information to ensure that output happens in the same rhythm as it originally appeared when the script was recorded.

The replay simply displays the information again; the programs that were run when the typescript was being recorded are not run again. Since the same information is simply being displayed, scriptreplay is only guaranteed to work properly if run on the same type of terminal the typescript was recorded on. Otherwise, any escape characters in the typescript may be interpreted differently by the terminal to which scriptreplay is sending its output.

The timing information is what script(1) outputs to file specified by --log-timing.

By default, the typescript to display is assumed to be named typescript, but other filenames may be specified, as the second parameter or with option --log-out.

If the third parameter or --divisor is specified, it is used as a speed-up multiplier. For example, a speed-up of 2 makes scriptreplay go twice as fast, and a speed-down of 0.1 makes it go ten times slower than the original session.

During the replay, you can interactively speed up, slow down, or pause the playback using the Up, Down, and Space keys.

OPTIONS

-l, --log-in file

File containing script's terminal input.

-O, --log-out file

File containing script's terminal output.

-B, --log-io file

File containing script's terminal output and input.

-t, --timing file

File containing script's timing output. This option replaces the timingfile positional argument.

-T, --log-timing file

This is an alias for -t, maintained for compatibility with script(1) command-line options.

-s, --typescript file

Deprecated alias of --log-out.

-c, --cr-mode mode

Specifies how to handle the CR (carriage return, 0x0D) character from log files. The default mode is auto, in which case CR is replaced with a line break for the stdin log, because otherwise scriptreplay would overwrite the same line. The other modes are never and always.

-d, --divisor number

Speed up the replay displaying this number of times. The argument is a floating-point number. It's called divisor because it divides the timings by this factor. This option overrides old-style arguments.

-m, --maxdelay number

Set the maximum delay between updates to number of seconds. The argument is a floating-point number. This can be used to avoid long pauses in the typescript replay.

--summary

Display details about the session recorded in the specified timing file and exit. The session must have been recorded using the advanced format (see script(1) option --logging-format for more details).

-x, --stream type

Forces scriptreplay to print only the specified stream. The supported stream types are in, out, signal, and info. This option is recommended for multi-stream logs (created with --log-io) in order to print only the desired data.

-h, --help

Display help text and exit.

-V, --version

Display version and exit.

EXAMPLES

```
% script --log-timing file.tm --log-out script.out
```

Script started, file is script.out

```
% ls
```

<etc, etc>

```
% exit
```

Script done, file is script.out

```
% scriptreplay --log-timing file.tm --log-out script.out
```

KEY BINDINGS

The following keys control the playback of the script:

? Space: Toggles pause and unpause. Press this key to pause the playback, and press it again to resume.

? Up Arrow: Increases the playback speed. Each press of this key will make the script replay faster by x0.1.

? Down Arrow: Decreases the playback speed. Each press of this key will slow down the script replay by x0.1.

AUTHORS

The original scriptreplay program was written by Joey Hess <joey@kitenet.net>. The program was re-written in C by James Youngman <jay@gnu.org> and Karel Zak <kzak@redhat.com>

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SEE ALSO

script(1), scriptlive(1)

REPORTING BUGS

For bug reports, use the issue tracker <<https://github.com/util-linux/util-linux/issues>>.

AVAILABILITY

The `scriptreplay` command is part of the `util-linux` package which can be downloaded from Linux Kernel Archive <<https://www.kernel.org/pub/linux/utils/util-linux/>>.

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