
Mklog Documentation

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mklog is a python program that converts standard input, content of files, or output of a command in a log-like format, i.e. current date and time is prepended to each line.

DOWNLOAD AND INSTALL

See the [main project page](#) for instructions, and [changelog](#).

USAGE

Here are the command line options for *mklog*.

Print the standard input, content of files, or result of a command to standard output, preceded by date and time (in a log-like way).

```
usage: mklog [-h] [--version] [-f LINE_FORMAT] [-t TIME_FORMAT] [-c ...]
           [FILES ...]
```

2.1 Positional Arguments

FILES Files to process.

2.2 Named Arguments

--version	show program's version number and exit
-f, --format	Format of output. Interpreted sequences are “{time}” for current time, “{line}” for lines of the command. Default is “{time} {line}”. Default: “{time} {line}”
-t, --time-format	Format of time. See the “time” documentation for more information about format (e.g. http://docs.python.org/library/time.html#time.strftime). Default is “%Y-%m-%d %H:%M:%S”. Default: “%Y-%m-%d %H:%M:%S”
-c, --command	Run command, processing both its standard and error output. Commands can be written without quotes (such as <i>mklog -c tail -f file1 file2</i>), or with it, which allows using shell features (such as <i>mklog -c “(ls; cat file1) & cat file2”</i>). Destination of output is preserved: standard output of command is written to standard output of <i>mklog</i> , and standard error to standard error. Both are processed. This must be the last option on the command line.

mklog aims to be a simple way to write text in a log format, i.e. each line being preceded by date and time it was written. Text can be either standard input, content of files, or both standard and error output of a command.

If neither files nor a command are given, standard input is processed. Otherwise, the content of each file (if any), and the output of the command (if any) are processed.

Environment

When executing command (with *-c* option), environment is preserved, and command should run exactly the same way it should have run if it had been executed directly within the shell.

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`