

**NAME**

**cluttex** — a tool for processing TeX files

**SYNOPSIS**

**cluttex -e** *ENGINE* [options] [ **--**] *FILE.tex*

**DESCRIPTION**

Process TeX files without cluttering your working directory.

The following options are accepted:

**-e, --engine=ENGINE**

Specify which TeX engine to use. *ENGINE* is one of the following: pdflatex, pdftex, luatex, lua<sub>j</sub>itex, xelatex, xetex, latex, etex, tex, platex, eptex, ptex, uplatex, euptex, uptex,

**--engine-executable=COMMAND+OPTIONS**

The actual TeX command to use. [default: *ENGINE*]

**-o, --output=FILE**

The name of output file. [default: *JOBNAME.pdf* or *JOBNAME.dvi*]

**--fresh**

Clean intermediate files before running TeX. Cannot be used with **--output-directory**.

**--max-iterations=N**

Maximum number of running TeX to resolve cross-references. [default: 4]

**--start-with-draft**

Start with draft mode.

**--change-directory, --no-change-directory**

Change directory before running TeX. [default: no]

**--watch[=ENGINE]**

Watch input files for change. Requires fswatch or inotifywait to be installed. *ENGINE* is one of 'fswatch', 'inotifywait' or 'auto'. [default: auto]

**--tex-option=OPTION**

Pass *OPTION* to TeX as a single option.

**--tex-options=OPTIONS**

Pass *OPTIONS* to TeX as multiple options.

**--dvipdfmx-option=OPTION, --dvipdfmx-options=OPTIONS**

Same for dvipdfmx.

**--makeindex=COMMAND+OPTIONS**

Command to generate index, such as 'makeindex' or 'mendex'.

**--bibtex**=*COMMAND+OPTIONs*  
Command for BibTeX, such as ‘bibtex’ or ‘pbibtex’.

**--biber**[=*COMMAND+OPTIONs*]  
Command for Biber.

**--makeglossaries**[=*COMMAND+OPTIONs*]  
Command for makeglossaries.

**-h, --help**  
Print this message and exit.

**-v, --version**  
Print version information and exit.

**-V, --verbose**  
Be more verbose.

**--color**[=*WHEN*]  
Make ClutTeX’s message more colorful. *WHEN* is one of ‘always’, ‘auto’, or ‘never’. [default: ‘auto’ if `Fl -color` is omitted, ‘always’ if *WHEN* is omitted]

**--includeonly**=*NAMES*  
Insert ‘\includeonly{*NAMES*}’.

**--make-depends**=*FILE*  
Write dependencies as a Makefile rule.

**--print-output-directory**  
Print the output directory and exit.

**--package-support**=*PKG1[,PKG2,...]*  
Enable special support for some shell-escaping packages. Currently supported: minted, epstopdf.

**--check-driver**=*DRIVER*  
Check that the correct driver file is loaded. *DRIVER* is one of ‘dvipdfmx’, ‘dvips’, ‘dvisvgm’.

**--source-date-epoch**=*TIME*  
Set ‘SOURCE\_DATE\_EPOCH’ variable to *TIME*. *TIME* can be ‘now’ to auto-detect.

**--config-file**=*FILE*  
Use the specified config file.

**--shell-escape, --no-shell-escape**

**--shell-restricted**

**--synctex**=*NUMBER*

**--fmt**=*FMTNAME*

**--file-line-error, --no-file-line-error**  
[default: yes]

**--halt-on-error, --no-halt-on-error**  
[default: yes]

**--interaction=STRING**  
[default: nonstopmode]

**--jobname=STRING**

**--output-directory=DIR**  
[default: somewhere in the temporary directory]

**--output-format=FORMAT**  
*FORMAT* is ‘pdf’ or ‘dvi’. [default: pdf]

## EXIT STATUS

The **cluttex** utility exits 0 on success, and >0 if an error occurs.