

NAME

rake — make-like build utility for Ruby

SYNOPSIS

rake [**-f** *rakefile*] [*options*] *targets* ...

DESCRIPTION

rake is a `make(1)`-like build utility for Ruby. Tasks and dependencies are specified in standard Ruby syntax.

OPTIONS

- m, --multitask**
Treat all tasks as multitasks.
- B, --build-all**
Build all prerequisites, including those which are up-to-date.
- j, --jobs** *num_jobs*
Specifies the maximum number of tasks to execute in parallel (default is number of CPU cores + 4).

Modules

- I, --libdir** *libdir*
Include *libdir* in the search path for required modules.
- r, --require** *module*
Require *module* before executing *rakefile*.

Rakefile location

- f, --rakefile** *filename*
Use *filename* as the rakefile to search for.
- N, --no-search, --nosearch**
Do not search parent directories for the Rakefile.
- G, --no-system, --nosystem**
Use standard project Rakefile search paths, ignore system wide rakefiles.
- R, --rakelib** *rakelibdir*, **--rakelibdir** *rakelibdir*
Auto-import any *.rake* files in *rakelibdir* (default is 'rakelib')
- g, --system**
Use system-wide (global) rakefiles (usually `~/ .rake/*.rake`).

Debugging

- backtrace=***out*
Enable full backtrace. *out* can be `stderr` (default) or `stdout`.
- t, --trace=***out*
Turn on invoke/execute tracing, enable full backtrace. *out* can be `stderr` (default) or `stdout`.
- suppress-backtrace** *pattern*
Suppress backtrace lines matching regexp *pattern*. Ignored if **--trace** is on.
- rules**
Trace the rules resolution.

- n, --dry-run**
Do a dry run without executing actions.
- T, --tasks** [*pattern*]
Display the tasks (matching optional *pattern*) with descriptions, then exit.
- D, --describe** [*pattern*]
Describe the tasks (matching optional *pattern*), then exit.
- W, --where** [*pattern*]
Describe the tasks (matching optional *pattern*), then exit.
- P, --prereqs**
Display the tasks and dependencies, then exit.
- e, --execute** *code*
Execute some Ruby code and exit.
- p, --execute-print** *code*
Execute some Ruby code, print the result, then exit.
- E, --execute-continue** *code*
Execute some Ruby code, then continue with normal task processing.

Information

- v, --verbose**
Log message to standard output.
- q, --quiet**
Do not log messages to standard output.
- s, --silent**
Like **--quiet**, but also suppresses the ‘in directory’ announcement.
- X, --no-deprecation-warnings**
Disable the deprecation warnings.
- comments**
Show commented tasks only
- A, --all**
Show all tasks, even uncommented ones (in combination with **-T** or **-D**)
- job-stats** [*level*]
Display job statistics. If *level* is ‘history’, displays a complete job list.
- V, --version**
Display the program version.
- h, -H, --help**
Display a help message.

SEE ALSO

The complete documentation for **rake** has been installed at `/usr/share/doc/rake-doc/html/index.html`. It is also available online at <https://ruby.github.io/rake>.

AUTHORS

rake was written by Jim Weirich <jim@weirichhouse.org>.

This manual was created by Caitlin Matos <caitlin.matos@zoho.com> for the Debian project (but may be used by others). It was inspired by the manual by Jani Monoses <jani@iv.ro> for the Ubuntu project.