

NAME

automake – manual page for automake 1.16.5

SYNOPSIS

automake-1.16 [*OPTION*]... [*Makefile*]...

DESCRIPTION

Generate Makefile.in for configure from Makefile.am.

Operation modes:

- help** print this help, then exit
- version**
print version number, then exit
- v, --verbose**
verbosely list files processed
- no-force**
only update Makefile.in's that are out of date
- W, --warnings=CATEGORY**
report the warnings falling in CATEGORY

Dependency tracking:

- i, --ignore-deps**
disable dependency tracking code
- include-deps**
enable dependency tracking code

Flavors:

- foreign**
set strictness to foreign
- gnits**
set strictness to gnits
- gnu** set strictness to gnu

Library files:

- a, --add-missing**
add missing standard files to package
- libdir=DIR**
set directory storing library files
- print-libdir**
print directory storing library files
- c, --copy**
with **-a**, copy missing files (default is symlink)
- f, --force-missing**
force update of standard files

Warning categories include:

- cross cross compilation issues
- gnu GNU coding standards (default in gnu and gnits modes)
- obsolete
obsolete features or constructions (default)
- override
user redefinitions of Automake rules or variables

portability
 portability issues (default in gnu and gnits modes)

portability-recursive
 nested Make variables (default with **-Wportability**)

extra-portability
 extra portability issues related to obscure tools

syntax dubious syntactic constructs (default)

unsupported
 unsupported or incomplete features (default)

all all the warnings

no-CATEGORY
 turn off warnings in CATEGORY

none turn off all the warnings

error treat warnings as errors

Files automatically distributed if found (always):

ABOUT-GNU
 TODO install-sh mdate-sh

ABOUT-NLS
 ar-lib libversion.in missing

BACKLOG
 compile ltcf-c.sh mkinstalldirs

COPYING
 config.guess ltcf-cxx.sh py-compile

COPYING.DOC
 config.rpath ltcf-gcj.sh texinfo.tex

COPYING.LESSER
 config.sub ltconfig ylwrap

COPYING.LIB
 depcomp ltmain.sh

Files automatically distributed if found (as .md if needed):

AUTHORS[.md]
 INSTALL[.md] README[.md] THANKS[.md]

ChangeLog[.md]
 NEWS[.md]

Files automatically distributed if found (under certain conditions):

README-alpha[.md]
 config.h.bot configure configure.in

acconfig.h
 config.h.top configure.ac stamp-vti

aclocal.m4

AUTHOR

Written by Tom Tromey <tromey@redhat.com>
 and Alexandre Duret-Lutz <adl@gnu.org>.

REPORTING BUGS

Report bugs to <bug-automake@gnu.org>.

GNU Automake home page: <<https://www.gnu.org/software/automake/>>.

General help using GNU software: <<https://www.gnu.org/gethelp/>>.

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SEE ALSO

The full documentation for **automake** is maintained as a Texinfo manual. If the **info** and **automake** programs are properly installed at your site, the command

info automake

should give you access to the complete manual.