

NAME

autoreconf – Update generated configuration files

SYNOPSIS

autoreconf [*OPTION*]... [*DIRECTORY*]...

DESCRIPTION

Run 'autoconf' and, when needed, 'aclocal', 'autoheader', 'automake', 'autopoint' (formerly 'gettextize'), 'libtoolize', 'intltoolize', and 'gtkdocize' to regenerate the GNU Build System files in specified *DIRECTORIES* and their subdirectories (defaulting to '.').

By default, it only remakes those files that are older than their sources. If you install new versions of the GNU Build System, you can make 'autoreconf' remake all of the files by giving it the '--force' option.

Operation modes:

- h, --help**
print this help, then exit
- V, --version**
print version number, then exit
- v, --verbose**
verbosely report processing
- d, --debug**
don't remove temporary files
- f, --force**
consider all generated and standard files obsolete
- i, --install**
copy missing standard auxiliary files
- no-recursive**
don't rebuild sub-packages
- s, --symlink**
with **-i**, install symbolic links instead of copies
- m, --make**
when applicable, re-run ./configure && make
- W, --warnings=CATEGORY**
report the warnings falling in CATEGORY (comma-separated list accepted)

Warning categories are:

- 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)

-W also understands:

all turn on all the warnings
 none turn off all the warnings
 no-CATEGORY
 turn off warnings in CATEGORY
 error treat all enabled warnings as errors

Library directories:

-B, --prepend-include=DIR
 prepend directory DIR to search path
-I, --include=DIR
 append directory DIR to search path

The environment variables AUTOCONF, ACLOCAL, AUTOHEADER, AUTOM4TE, AUTOMAKE, AUTOTOPOINT, GTKDOCIZE, INTLTOOLIZE, LIBTOOLIZE, M4, MAKE, and WARNINGS are honored.

AUTHOR

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REPORTING BUGS

Report bugs to bug-autoconf@gnu.org, or via Savannah:
<https://savannah.gnu.org/support/?group=autoconf>.

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SEE ALSO

autoconf(1), **automake(1)**, **autoreconf(1)**, **autoupdate(1)**, **autoheader(1)**, **autoscan(1)**, **config.guess(1)**, **config.sub(1)**, **ifnames(1)**, **libtool(1)**.

The full documentation for Autoconf is maintained as a Texinfo manual. To read the manual locally, use the command

info autoconf

You can also consult the Web version of the manual at <https://gnu.org/software/autoconf/manual/>.