

NAME

autoreconf – Update generated configuration files

SYNOPSIS

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

DESCRIPTION

Run ‘autoconf’ (and ‘autoheader’, ‘aclocal’, ‘automake’, ‘autopoint’ (formerly ‘gettextize’), and ‘libtoolize’ where appropriate) repeatedly to remake 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 files obsolete

—i, —install

copy missing 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 [syntax]

Warning categories include:

‘cross’ cross compilation issues

‘gnu’ GNU coding standards (default in gnu and gnits modes)

‘obsolete’

obsolete features or constructions

‘override’

user redefinitions of Automake rules or variables

‘portability’

portability issues (default in gnu and gnits modes)

‘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

The environment variable **‘WARNINGS’** is honored. Some subtools might support other warning types, using **‘all’** is encouraged.

Library directories:

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

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

The environment variables **AUTOM4TE**, **AUTOCONF**, **AUTOHEADER**, **AUTOMAKE**, **ACLOCAL**, **AUTOPOINT**, **LIBTOOLIZE**, **M4**, and **MAKE** are honored.

AUTHOR

Written by David J. MacKenzie and Akim Demaille.

REPORTING BUGS

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

GNU Autoconf home page: <<http://www.gnu.org/software/autoconf/>>.

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

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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 **autoreconf** is maintained as a Texinfo manual. If the **info** and **autoreconf** programs are properly installed at your site, the command

info autoreconf

should give you access to the complete manual.