

**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.