

NAME

autoconf - Generate configuration scripts

SYNOPSIS

autoconf [*OPTION*]... [*TEMPLATE-FILE*]

DESCRIPTION

Generate a configuration script from a *TEMPLATE-FILE* if given, or 'configure.ac' if present, or else 'configure.in'. Output is sent to the standard output if *TEMPLATE-FILE* is given, else into 'configure'.

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

-o, --output=*FILE*

save output in *FILE* (stdout is the default)

-W, --warnings=*CATEGORY*

report the warnings falling in *CATEGORY* [syntax]

Warning categories include:

'cross' cross compilation issues

'obsolete'

obsolete constructs

'syntax'

dubious syntactic constructs

'all' all the warnings

'no-*CATEGORY*'

turn off the warnings on *CATEGORY*

'none' turn off all the warnings

'error' warnings are error

The environment variables 'M4' and 'WARNINGS' are honored.

Library directories:**-B, --prepend-include=*DIR***

prepend directory *DIR* to search path

-I, --include=*DIR*

append directory *DIR* to search path

Tracing:**-t, --trace=*MACRO*[:*FORMAT*]**

report the list of calls to *MACRO*

-i, --initialization

also trace Autoconf's initialization process

In tracing mode, no configuration script is created. *FORMAT* defaults to '\$f:\$l:\$n:\$%'; see 'autom4te --help' for information about *FORMAT*.

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/>>.

COPYRIGHT

Copyright © 2012 Free Software Foundation, Inc. License GPLv3+/Autoconf: GNU GPL version 3 or later <<http://gnu.org/licenses/gpl.html>>, <<http://gnu.org/licenses/exceptions.html>>

This is free software: you are free to change and redistribute it. There is NO WARRANTY, to the extent permitted by law.

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. If the **info** and **autoconf** programs are properly installed at your site, the command

info autoconf

should give you access to the complete manual.