

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

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

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

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REPORTING BUGS

Report bugs to <bug-autoconf@gnu.org>.
GNU Autoconf home page: <<https://www.gnu.org/software/autoconf/>>.
General help using GNU software: <<https://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 **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.