

**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](mailto: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 **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.