

# GNU Automake



Automake is a tool for automatically generating Makefiles compliant with the [GNU Coding Standards](#).

## Requirements

Automake requires the use of [GNU Autoconf](#).

Automake is currently written in Perl, and requires a Perl interpreter on the developer's system. The resulting `Makefile.in`s do not require Perl or any other "nonstandard" tool (the complete list of standard tools is mentioned in the [coding standards](#)).

If you use the development version from the git repository or its CVS mirror, you must also use the git/CVS version of [Autoconf](#).

## Availability

The latest released version of Automake is 1.11.1 and it can be found on <ftp.gnu.org> and its [mirrors](#).

Please note that version 1.11.1 fixes a **security issue** present in all `make dist` and `make distcheck` rules of packages using older Automake versions; see [here](#) for details.

However, prereleases are available for the adventurous at <ftp://alpha.gnu.org/gnu/automake/>.

You can also check out the very latest development version via git. To check out a read-only copy, use either of:

```
git clone git://git.sv.gnu.org/automake.git
git clone http://git.sv.gnu.org/r/automake.git
```

For developers with write access, use this (and replace `USER` with your savannah login):

```
git clone ssh://USER@git.sv.gnu.org/srv/git/automake.git
```

You can also [view the git tree](#) on the web.

For more information, see the [Savannah page on using git](#).

Alternatively, there is a read-only CVS mirror here:

```
cvs -d :pserver:anonymous@pserver.git.sv.gnu.org:/automake.git \  
checkout -d automake HEAD
```

Once you have it checked out, you can update it with `cvs update`.

Automake 1.11.x bug-fix versions are kept on a separate branch. With git, checkout the branch named `branch-1.11`.

## Online documentation

For more information, read the Automake documentation [on-line](#) or in [PDF](#).

You can read about various [features](#) that we hope to include in future versions of Automake.

[What's new with automake?](#)

## Mailing lists

### At gnu.org

There are four mailing lists hosted at gnu.org:

- [bug-automake@gnu.org](mailto:bug-automake@gnu.org) [ [archives](#) | [subscribe](#) ]

A mailing list for entering automake bugs into the [GNU Bug Tracker](#) debbugs instance. We previously used the [GNATS database](#)

- [automake@gnu.org](mailto:automake@gnu.org) [ [archives](#) | [old archives](#) | [subscribe](#) ]

For discussion of Automake, [Autoconf](#), and other configuration/portability tools (e.g., [Libtool](#)).

- [automake-patches@gnu.org](mailto:automake-patches@gnu.org) [ [archives](#) | [subscribe](#) ]

For patches to Automake. All patches are sent here before they are committed; discussion of patches often takes place on this list. Please read the [documentation on contributing](#) before sending in patches.

- [autotools-announce@gnu.org](mailto:autotools-announce@gnu.org) [ [archives](#) | [subscribe](#) ]

A read-only and low-traffic list for announcements about [Autoconf](#), Automake, [Libtool](#), and [Gettext](#).

## At **sources.redhat.com**

There are two read-only mailing lists hosted by `sources` and related to Automake:

- `automake-cvs`

Receives all Automake git commit messages.

- `automake-prs`

PR activity on the [GNATS database](#).

Use this handy little form to subscribe or unsubscribe from any of these lists:

Mailing list:  Your e-mail address:

☐ Digest version

If you have any questions about the mailing lists on this site, see the [Sources mailing list FAQs](#).

## Contributing

If you're interested in contributing to Automake, please read the [documentation on contributing](#).

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