

# Making a release

Don't do these steps from memory.

- Make sure the last run of the autobuilder was successful.
- Check track to make sure there are no important pending tickets.
- Make sure `doc/NEWS.txt` is up-to-date. (Mention important known bugs!)
- Make sure `doc/README.txt` is up-to-date.
- Make sure `doc/FAQ.txt` is up-to-date.
- Make sure `AUTHORS` is up-to-date.

Make sure your system has up-to-date tools (Autotools, Swig, Doxygen, ...) before continuing.

- Bump the version number in `configure.ac`.
- Run `bootstrap`.
- Write the `ChangeLog` entry for all the above changes (But don't commit it before `distcheck`.)
- Run `make distcheck`.
- Commit all changes on success. Commit suicide otherwise.
- Tag the repository for the release.
- Append a `a` to the version number in `configure.ac` and commit this new change so that the next run of the autobuilder won't create a release.
- Copy the files created by `distcheck` to `/lrde/dload/vaucanson/`
- Create the release page on the LRDE wiki
- Update the Vaucanson page to point to it
- Send an announcement to [vaucanson@lrde.epita.fr](mailto:vaucanson@lrde.epita.fr)
- Install the new version on `vcsn.enst.fr`.
- Complete and detail this list with what was missing (whatever will help the next guy doing the release).