Contribute to Guard

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File an issue

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Please check guard's [GitHub issue tracker](https://github.com/guard/guard/issues) for known issues. Additionally you should check [listen's issue tracker](https://github.com/guard/listen/issues) for issues which affect guard's behaviour; for example, there is currently a nasty [bug preventing listen from watching files inside symlinked directories](https://github.com/guard/listen/issues/25).

You can report bugs and feature requests to [GitHub Issues](https://github.com/guard/guard/issues).

\*\*Please don't ask question in the issue tracker\*\*, instead ask them at one of our other places:

\* Use the guard tag at [StackOverflow](http://stackoverflow.com/questions/tagged/guard).

\* [Google+ community](https://plus.google.com/u/1/communities/110022199336250745477)

\* [Google group](http://groups.google.com/group/guard-dev)

\* IRC channel `#guard` (irc.freenode.net) for chatting

Try to figure out where the issue belongs to: is it an issue with Guard itself or with a Guard plugin you're using (e.g. guard-rspec, guard-cucumber, etc.)?

When you file a bug, please try to follow these simple rules if applicable:

\* Make sure you've read the README carefully.

\* Make sure you run Guard with `bundle exec` first.

\* Add debug information to the issue by running Guard with the `--debug` option

\* Add your `Guardfile` and `Gemfile` to the issue.

\* Provide information about your environment:

\* Your current versions of your OS, Ruby, Rubygems and Bundler.

\* Shared project folder with services like Dropbox, NFS, etc.

\* Make sure that the issue is reproducible with your description.

\* If Guard is not responding to file changes and/or is not firing rules correctly:

\* see [listen](http://github.com/guard/listen) for more info on troubleshooting.

\* run guard with the `LISTEN\_GEM\_DEBUGGING` environment variable set to 1 (info) or 2 (debug) which shows what's happening under the hood and how fast)

\* If you are using plugins, check out their respective README files (disabling spring, adding bundle to plugin's command, special debug options, etc.)

\*\*It's most likely that your bug gets resolved faster if you provide as much information as possible!\*\*

Development

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\* Documentation hosted at [RubyDoc](http://rubydoc.info/github/guard/guard/master/frames).

\* Source hosted at [GitHub](https://github.com/guard/guard).

\* The [wiki](https://github.com/guard/guard/wiki/) has useful developer documentation, including:

\* [how to create a guard plugin](https://github.com/guard/guard/wiki/Create-a-guard), and

\* [understanding Guard](https://github.com/guard/guard/wiki/Understanding-Guard),

which contains useful debugging tips.

Pull requests are very welcome! Please try to follow these simple rules if applicable:

\* Please create a topic branch for every separate change you make.

\* TIP: run `rubocop` locally before pushing (so your PR won't trigger HoundCI comments)

\* Make sure your patches are well tested. All specs must pass when run on [Travis CI](https://travis-ci.org/guard/guard).

\* Update the [Yard](http://yardoc.org/) documentation.

\* Update the [README](https://github.com/guard/guard/blob/master/README.md).

\* Please \*\*do not change\*\* the version number.

The title of your PR will automatically be included in the release notes for the next version of the gem. A maintainer can add one of the following GitHub labels to the PR to automatically categorize it when the release notes are generated:

- ?? Breaking

- ? Feature

- ? Bug Fix

- ? Docs

- ? Housekeeping

For questions please join us in our [Google group](http://groups.google.com/group/guard-dev) or on

`#guard` (irc.freenode.net).