# How to contribute

Any kind of contribution / feedback is appreciated! One of the greatest

motivations to make an open source project is to see people use it and get

involved (in any level).

How to:

0. [Suggest features / improvements](#suggest-features--improvements)

0. [Report bugs](#report-bugs)

0. [Contribute code](#contribute-code)

## Suggest features / improvements

Got an improvement you think can make lwip better? Great!

Open an issue with a descriptive title. Describe in a clear language the feature

you need. If possible, write a code sample of how you think this feature should

work.

## Report bugs

Open an issue with a descriptive title. \_\_Write instructions\_\_ on how to

reproduce the problem. \_\_Code samples\_\_ which demonstrate the problem can be

very useful. Also include error logs and information about your system (OS,

node version, npm version, lwip version, etc.).

## Contribute code

Code contributions are happily welcomed. In order to make the process managable

and pleasant, please do not blindly open PRs without discussing it first.

A PR should address an already opened issue. If your PR fixes a bug, there

should already be an issue reporting this bug. If your PR implements a new

feature, there should be an issue requesting this feature.

0. Disscuss your intention to work on an issue in the issue itself.

0. Fork lwip.

0. You may want to read development notes in `DEVELOPMENT.md`.

0. Your code should be based on the latest `version/x.x.x` branch, or `master`

if no `version/x.x.x` branch is available. Ask to be sure.

Before releasing a new version, a `version/x.x.x` branch will be opened, into

which all feature branches for this version will be merged. Eventually this

version branch will be merged into `master`.

0. Your commits should describe your changes. Try not to make too many unrelated

changes in one commit. Split them. Write descriptive commit logs.

0. Include tests for your changes / new feature.

0. Make sure existing tests still pass.

0. If your PR changes the public API, update the README accordingly.

0. There are no written code conventions (yet), but try to get a sense of the

coding style and keep similar style (no tabs, please).

0. Don't change git history (no force push).

0. Spell check.

## Copyrights

This project is published under the MIT lisence. All contributions are included

under the same lisence.