## Contributing

In Faraday we always welcome new ideas and features, however we also have to ensure

that the overall code quality stays on reasonable levels.

For this reason, before adding any contribution to Faraday, we highly recommend reading this

quick guide to ensure your PR can be reviewed and approved as quickly as possible.

We are past our 1.0 release, and follow [Semantic Versioning][semver]. If your

patch includes changes that break compatibility, note that so we can add it to

the [Changelog][].

### Required Checks

Before pushing your code and opening a PR, we recommend you run the following checks to avoid

our GitHub Actions Workflow to block your contribution.

```bash

# Run unit tests and check code coverage

$ bundle exec rspec

# Run Rubocop and check code style

$ bundle exec rubocop

```

### New Features

When adding a feature in Faraday:

1. also add tests to cover your new feature.

2. if the feature is for an adapter, the \*\*attempt\*\* must be made to add the same feature to all other adapters as well.

3. start opening an issue describing how the new feature will work, and only after receiving

the green light by the core team start working on the PR.

### New Middleware & Adapters

We prefer new adapters and middlewares to be added as separate gems. We can link to such gems from this project.

This goes for the [faraday\_middleware][] project as well.

We encourage adapters that:

1. support SSL & streaming;

1. are proven and may have better performance than existing ones; or

1. have features not present in included adapters.

### Changes to Faraday Website

The [Faraday Website][website] is included in the Faraday repository, under the `/docs` folder.

If you want to apply changes to it, please test it locally using `Jekyll`.

```bash

# Navigate into the /docs folder

$ cd docs

# Install Jekyll dependencies, this bundle is different from Faraday's one.

$ bundle install

# Run the Jekyll server with the Faraday website

$ bundle exec jekyll serve

# The site will now be reachable at http://127.0.0.1:4000/faraday/

```

[semver]: https://semver.org/

[changelog]: https://github.com/lostisland/faraday/releases

[faraday\_middleware]: https://github.com/lostisland/faraday\_middleware

[website]: https://lostisland.github.io/faraday