[![Gitpod ready-to-code](https://img.shields.io/badge/Gitpod-ready--to--code-blue?logo=gitpod)](https://gitpod.io/#https://github.com/awslabs/aws-sam-cli)

# Contributing Guidelines

Thank you for your interest in contributing to our project. Whether it's a bug report, new feature, correction, or additional

documentation, we greatly value feedback and contributions from our community.

Please read through this document before submitting any issues or pull requests to ensure we have all the necessary

information to effectively respond to your bug report or contribution.

## Development Guide

Refer to the [Development Guide](DEVELOPMENT\_GUIDE.md) for help with environment setup, running tests, submitting a PR, or anything that will make you more productive.

## Reporting Bugs/Feature Requests

We welcome you to use the GitHub issue tracker to report bugs or suggest features.

When filing an issue, please check [existing open](https://github.com/awslabs/aws-sam-cli/issues), or [recently closed](https://github.com/awslabs/aws-sam-cli/issues?utf8=%E2%9C%93&q=is%3Aissue%20is%3Aclosed%20), issues to make sure somebody else hasn't already

reported the issue. Please try to include as much information as you can. Details like these are incredibly useful:

\* A reproducible test case or series of steps

\* The version of our code being used

\* Any modifications you've made relevant to the bug

\* Anything unusual about your environment or deployment

## Contributing via Pull Requests

Contributions via pull requests are much appreciated. Before sending us a pull request, please ensure that:

1. You are working against the latest source on the \*develop\* branch.

2. You check existing open, and recently merged, pull requests to make sure someone else hasn't addressed the problem already.

3. You open an issue to discuss any significant work - we would hate for your time to be wasted.

4. The change works in both Python2.7 and Python3.6 (support Python Versions)

5. Does the PR have updated/added unit, functional, and integration tests?

6. PR is merged submitted to merge into develop.

To send us a pull request, please:

1. Fork the repository.

2. Modify the source; please focus on the specific change you are contributing. If you also reformat all the code, it will be hard for us to focus on your change.

3. Ensure local tests pass.

4. Commit to your fork using clear commit messages.

5. Send us a pull request, answering any default questions in the pull request interface.

6. Pay attention to any automated CI failures reported in the pull request, and stay involved in the conversation.

GitHub provides additional document on [forking a repository](https://help.github.com/articles/fork-a-repo/) and

[creating a pull request](https://help.github.com/articles/creating-a-pull-request/).

## Finding contributions to work on

Looking at the existing issues is a great way to find something to contribute on. As our projects, by default, use the default GitHub issue labels ((enhancement/bug/duplicate/help wanted/invalid/question/wontfix), looking at any ['help wanted'](https://github.com/awslabs/aws-sam-cli/labels/help%20wanted) issues is a great place to start.

## Code of Conduct

This project has adopted the [Amazon Open Source Code of Conduct](https://aws.github.io/code-of-conduct).

For more information see the [Code of Conduct FAQ](https://aws.github.io/code-of-conduct-faq) or contact

opensource-codeofconduct@amazon.com with any additional questions or comments.

## Security issue notifications

If you discover a potential security issue in this project we ask that you notify AWS/Amazon Security via our [vulnerability reporting page](http://aws.amazon.com/security/vulnerability-reporting/). Please do \*\*not\*\* create a public github issue.

## Licensing

See the [LICENSE](https://github.com/awslabs/aws-sam-cli/blob/master/LICENSE) file for our project's licensing. We will ask you to confirm the licensing of your contribution.

We may ask you to sign a [Contributor License Agreement (CLA)](http://en.wikipedia.org/wiki/Contributor\_License\_Agreement) for larger changes.