Contributing to Composer

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Please note that this project is released with a

[Contributor Code of Conduct](https://github.com/composer/composer/blob/master/CODE\_OF\_CONDUCT.md).

By participating in this project you agree to abide by its terms.

Reporting Issues

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When reporting issues, please try to be as descriptive as possible, and include

as much relevant information as you can. A step by step guide on how to

reproduce the issue will greatly increase the chances of your issue being

resolved in a timely manner.

For example, if you are experiencing a problem while running one of the

commands, please provide full output of said command in very very verbose mode

(`-vvv`, e.g. `composer install -vvv`).

If your issue involves installing, updating or resolving dependencies, the

chance of us being able to reproduce your issue will be much higher if you

share your `composer.json` with us.

Coding Style Fixes

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We do not accept CS fixes pull requests. Fixes are done by the project maintainers when appropriate to avoid causing too many unnecessary conflicts between branches and pull requests.

Security Reports

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Please send any sensitive issue to [security@packagist.org](mailto:security@packagist.org). Thanks!

Installation from Source

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Prior to contributing to Composer, you must be able to run the test suite.

To achieve this, you need to acquire the Composer source code:

1. Run `git clone https://github.com/composer/composer.git`

2. Download the [`composer.phar`](https://getcomposer.org/composer.phar) executable

3. Run Composer to get the dependencies: `cd composer && php ../composer.phar install`

You can run the test suite by executing `vendor/bin/phpunit` when inside the

composer directory, and run Composer by executing the `bin/composer`. To test

your modified Composer code against another project, run `php

/path/to/composer/bin/composer` inside that project's directory.

Contributing policy

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Fork the project, create a feature branch, and send us a pull request.

To ensure a consistent code base, you should make sure the code follows

the [PSR-2 Coding Standards](http://www.php-fig.org/psr/psr-2/). You can also

run [php-cs-fixer](https://github.com/FriendsOfPHP/PHP-CS-Fixer) with the

configuration file that can be found in the project root directory.

If you would like to help, take a look at the [list of open issues](https://github.com/composer/composer/issues).