## How to contribute to CTFd

#### \*\*Did you find a bug?\*\*

- \*\*Do not open up a GitHub issue if the bug is a security vulnerability in CTFd\*\*. Instead [email the details to us at support@ctfd.io](mailto:support@ctfd.io).

- \*\*Ensure the bug was not already reported\*\* by searching on GitHub under [Issues](https://github.com/CTFd/CTFd/issues).

- If you're unable to find an open issue addressing the problem, [open a new one](https://github.com/CTFd/CTFd/issues/new). Be sure to fill out the issue template with a \*\*title and clear description\*\*, and as much relevant information as possible (e.g. deployment setup, browser version, etc).

#### \*\*Did you write a patch that fixes a bug or implements a new feature?\*\*

- Open a new pull request with the patch.

- Ensure the PR description clearly describes the problem and solution. Include the relevant issue number if applicable.

- Ensure all status checks pass. PR's with test failures will not be merged. PR's with insufficient coverage may be merged depending on the situation.

#### \*\*Did you fix whitespace, format code, or make a purely cosmetic patch?\*\*

Changes that are cosmetic in nature and do not add anything substantial to the stability, functionality, or testability of CTFd will generally not be accepted.