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# Triton Contribution Guidelines

Thanks for using Triton and for considering contributing to it!

## Code

All changes to Manta project repositories go through code review via a GitHub

pull request.

If you're making a substantial change, you probably want to contact developers

[on the mailing list or IRC](README.md#community) first. If you have any trouble

with the contribution process, please feel free to contact developers [on the

mailing list or IRC](README.md#community). Note that larger Triton project

changes are typically designed and discussed via ["Requests for Discussion

(RFDs)"](https://github.com/joyent/rfd).

Triton repositories use the [Joyent Engineering

Guidelines](https://github.com/joyent/eng/blob/master/docs/index.md). Notably:

\* The #master branch should be first-customer-ship (FCS) quality at all times.

Don't push anything until it's tested.

\* All repositories should be "make check" clean at all times.

\* All repositories should have tests that run cleanly at all times.

## Issues

There are two separate issue trackers that are relevant for Triton code:

- An internal-to-Joyent JIRA instance.

A JIRA ticket has an ID like `IMGAPI-536`, where "IMGAPI" is the JIRA project

name -- in this case used by the

[sdc-imgapi](https://github.com/joyent/sdc-imgapi) and related repos. A

read-only view of most JIRA tickets is made available at

<https://smartos.org/bugview/> (e.g.

<https://smartos.org/bugview/IMGAPI-536>).

- GitHub issues for the relevant repo, e.g.

<https://github.com/joyent/triton/issues>.

Before Triton was open sourced, Joyent engineering used a private JIRA instance.

While Joyent continues to use JIRA internally, we also use GitHub issues for

tracking -- primarily to allow interaction with those without access to JIRA.