

# OPNFV CI/CD Options

# CI/CD Options

## Github + Github Actions

- › No [restriction](#) of Self-Hosted Runners to approved contributors  
Solution: Wait for policy framework to be added.

## Gitlab + Gitlab-CI

- › No EasyCLA [support](#) for Gitlab  
Solution: Wait for EasyCLA support, request high priority.
- › Similar '[no restriction](#)' for individual runners

## Github + Gitlab-CI

- › Normal Github forking workflow not [supported](#)
- › Extra work needed to manage permission on Gitlab side.  
Solution: Wait for support, or allow all contributors write access to repo and require all changes through PR.

# Recommended Solution

## Github + Github Actions

- › Simplest option, least management overhead
- › Confirmed with Github that a organization workflow policy framework is on the roadmap for end of Q1 with secrets policy management in Q2

# Appendix

## Why is are these not issues with Gerrit?

All projects with special hardware contributors must first be approved through either a CLA process, or be added to a special group. We don't actually have any 'public' projects in the sense that drive-by-contributions can happen without some signoff/intervention.

This is a fine approach, we just need to educate the community that the de-facto Github workflow doesn't work for our projects.

Contributions/Commits should be done within the project repo, not in PRs from forked repos.

Should that be the case or should we be recreating the Gerrit workflow in Github?