

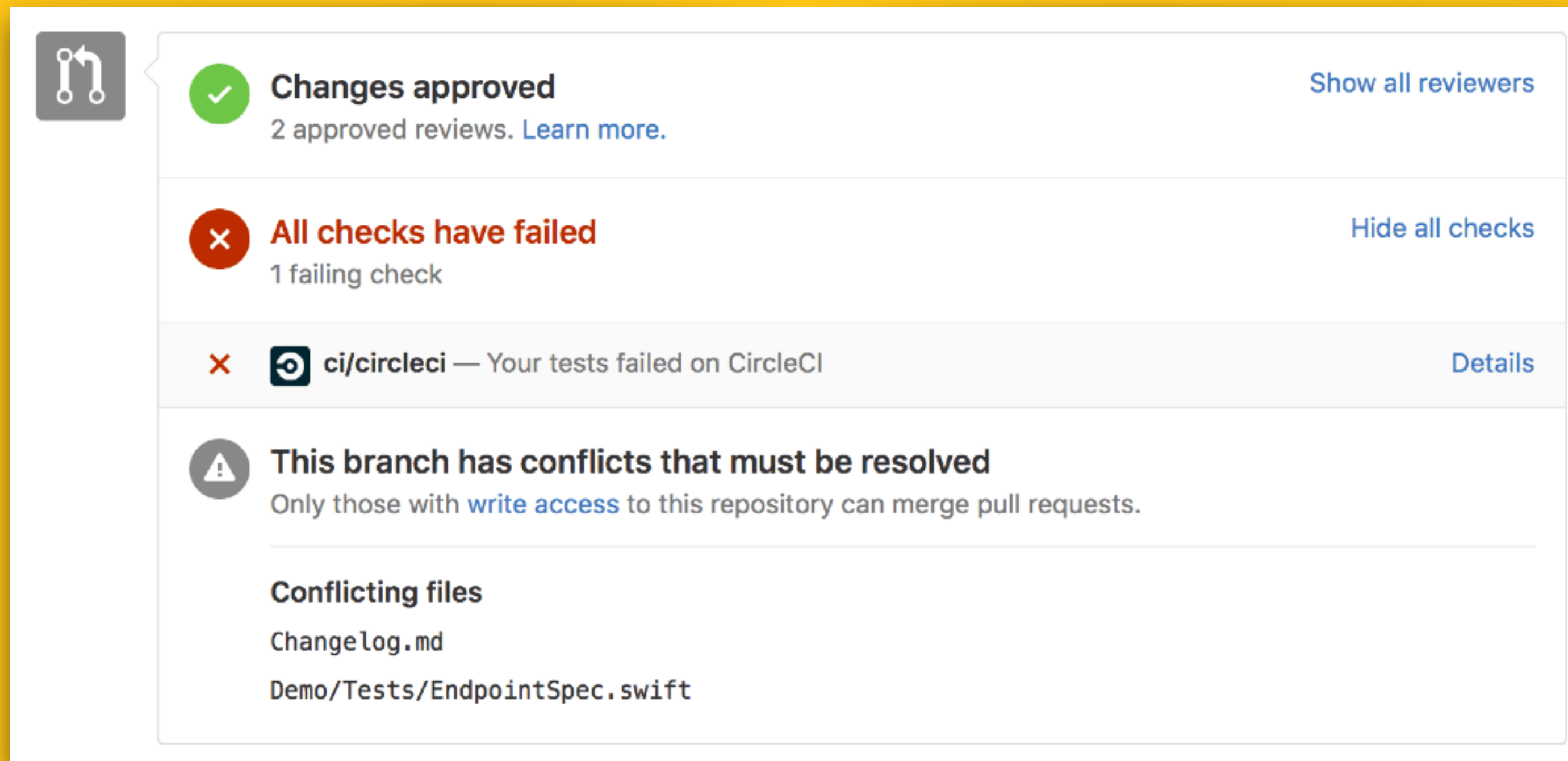
# REVERTING



- Restoring files to a previous version
- Uncommitted changes: In GitHub Desktop, right click on the file you changed and select “Discard Changes”
- Going back to previous commits:
  - In the history tab, right click the commit you want go back to and select 'Copy SHA'
  - In Terminal, type: `git revert --no-commit <SHA Number>..HEAD`
  - Make sure to include the “..HEAD” at the end of the SHA number
  - Lots of dangerous ways to do this that rewrite history. Command line is the easiest and safest

# MERGE CONFLICTS

- Oh no! Two people changed the same thing! How do you fix it?
- You can resolve manually or use merge tools



The screenshot displays a GitHub pull request interface with a sidebar on the left containing a merge icon. The main content area features four distinct status messages:

- Changes approved**: Indicated by a green checkmark icon, stating "2 approved reviews. [Learn more.](#)" with a "Show all reviewers" link on the right.
- All checks have failed**: Indicated by a red 'x' icon, stating "1 failing check" with a "Hide all checks" link on the right.
- ci/circleci**: Indicated by a red 'x' icon and the CircleCI logo, stating "Your tests failed on CircleCI" with a "Details" link on the right.
- This branch has conflicts that must be resolved**: Indicated by a warning triangle icon, stating "Only those with [write access](#) to this repository can merge pull requests."

Below the conflict message, a section titled **Conflicting files** lists the files in conflict:

- Changelog.md
- Demo/Tests/EndpointSpec.swift