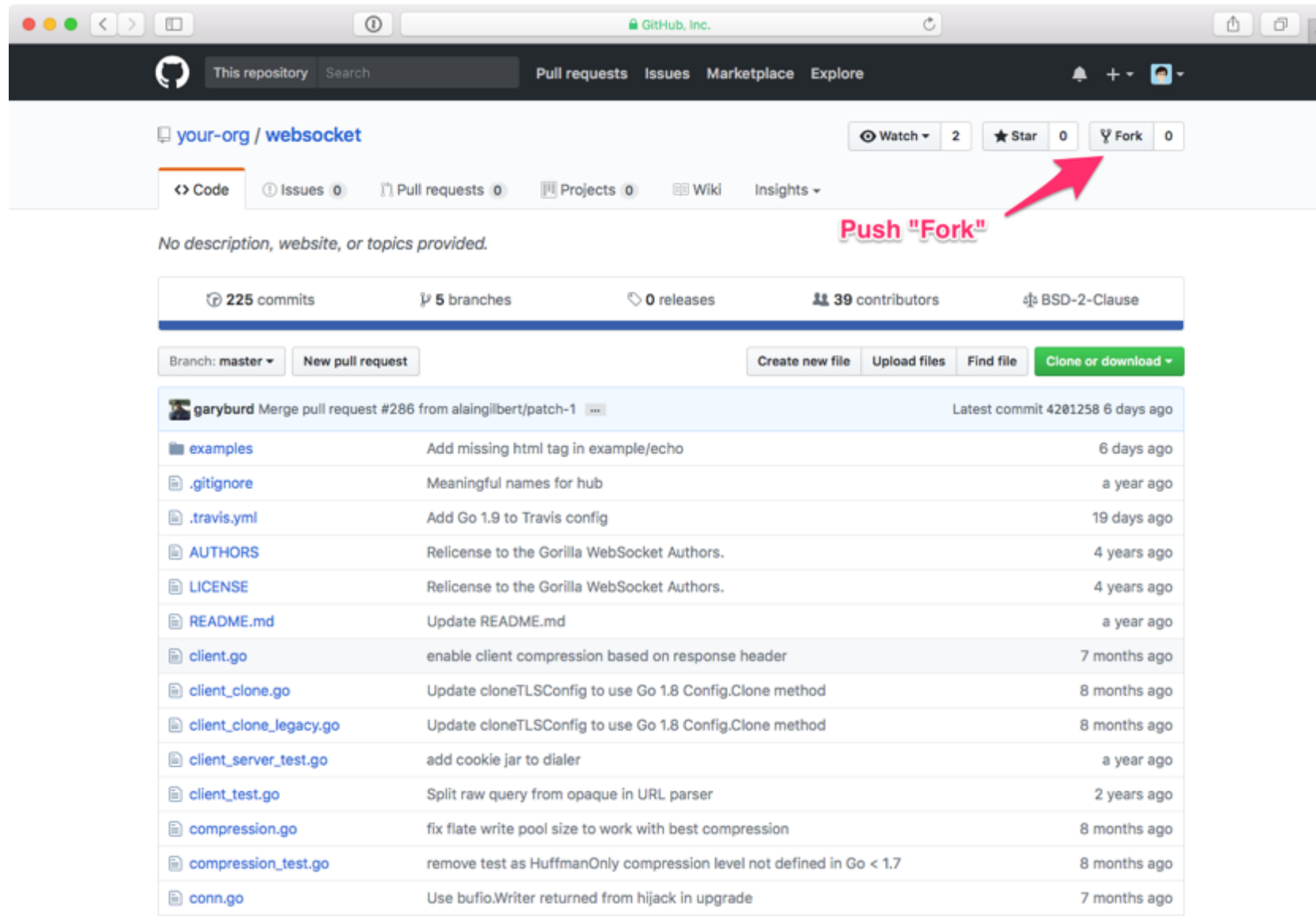


# Hands on 資料

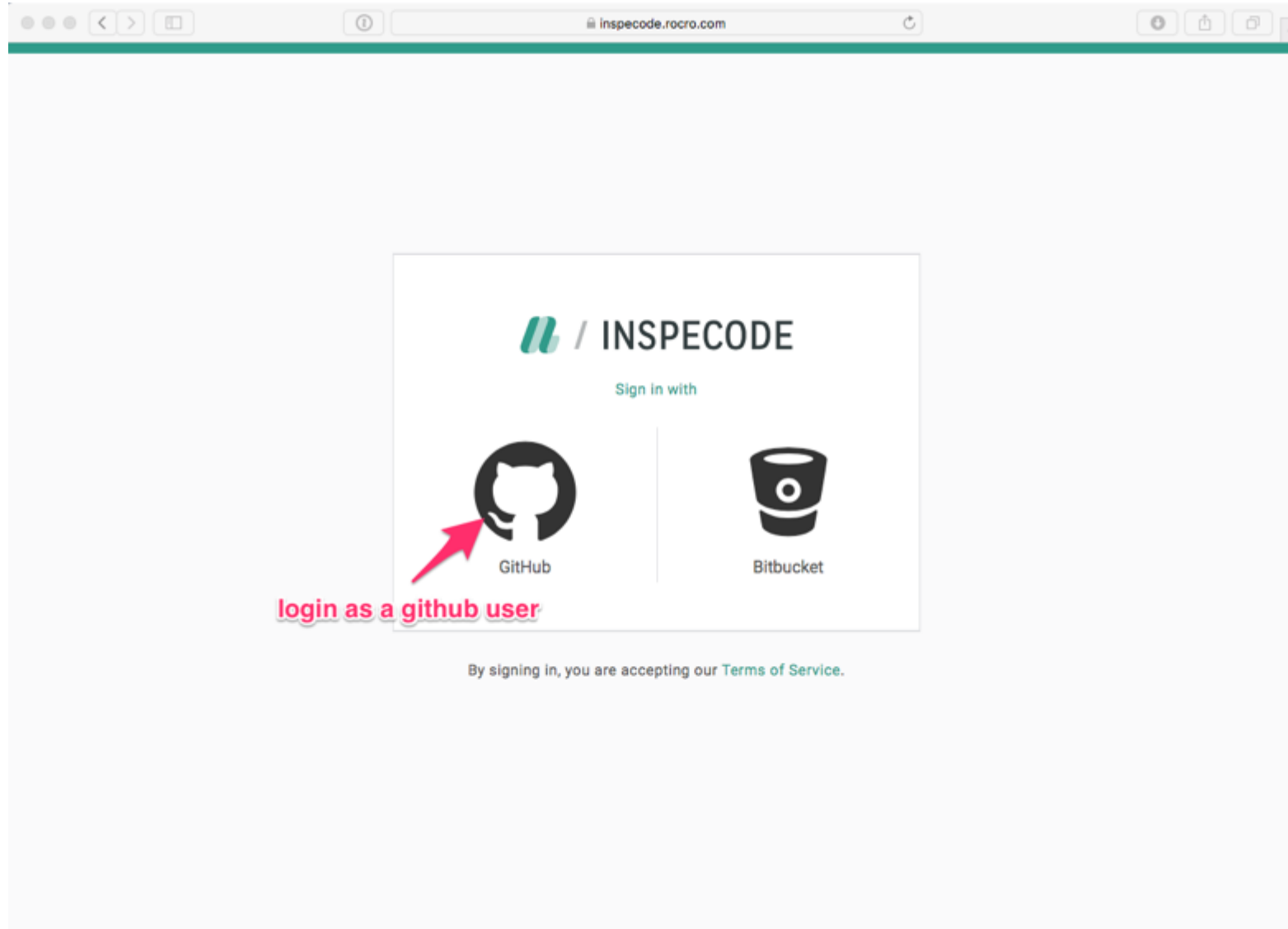
[https://github.com/your-org/websocket/inspecode-hands-on\\_jp.pdf](https://github.com/your-org/websocket/inspecode-hands-on_jp.pdf)



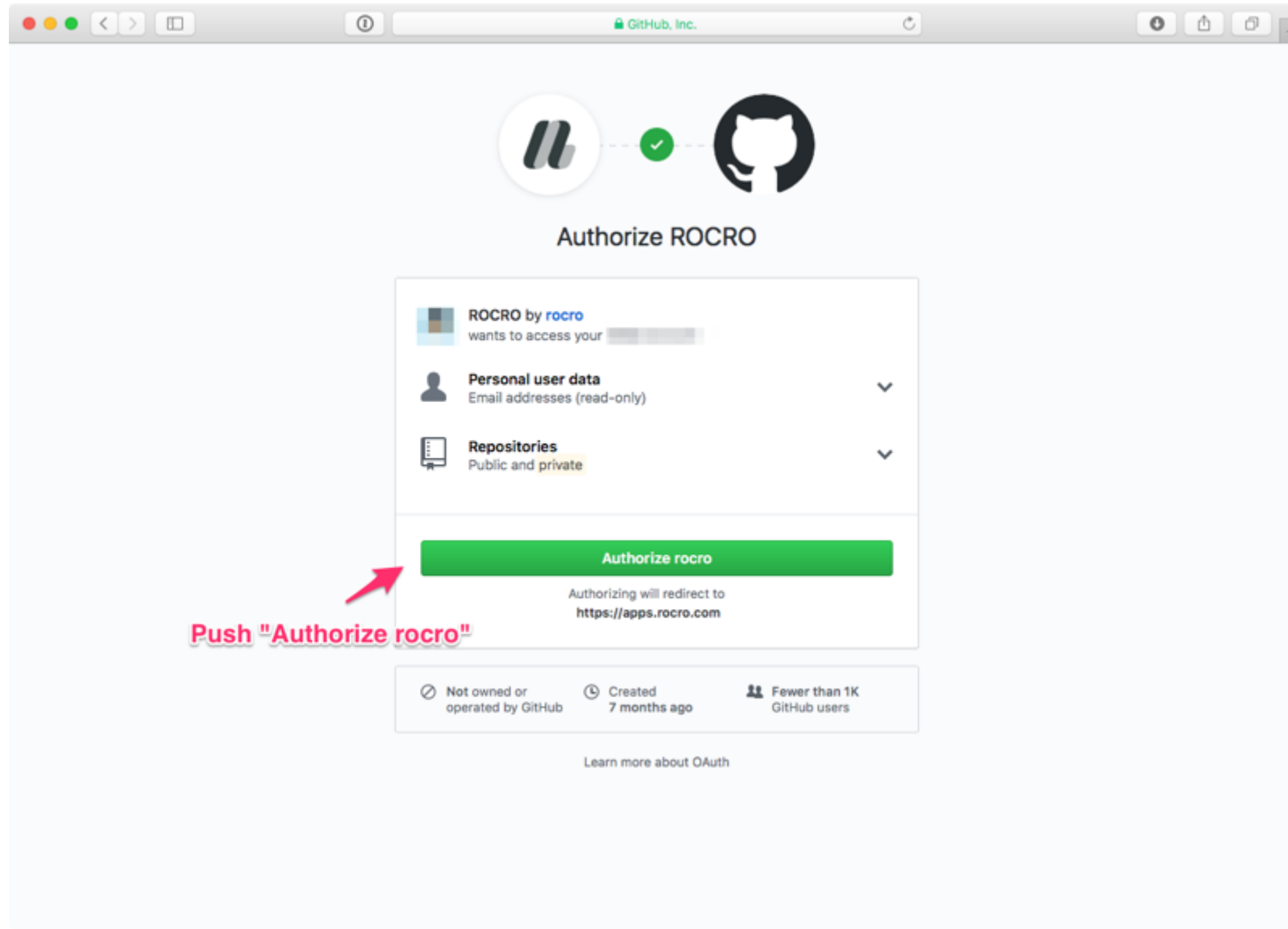
# https://github.com/your-org/websocket を Fork



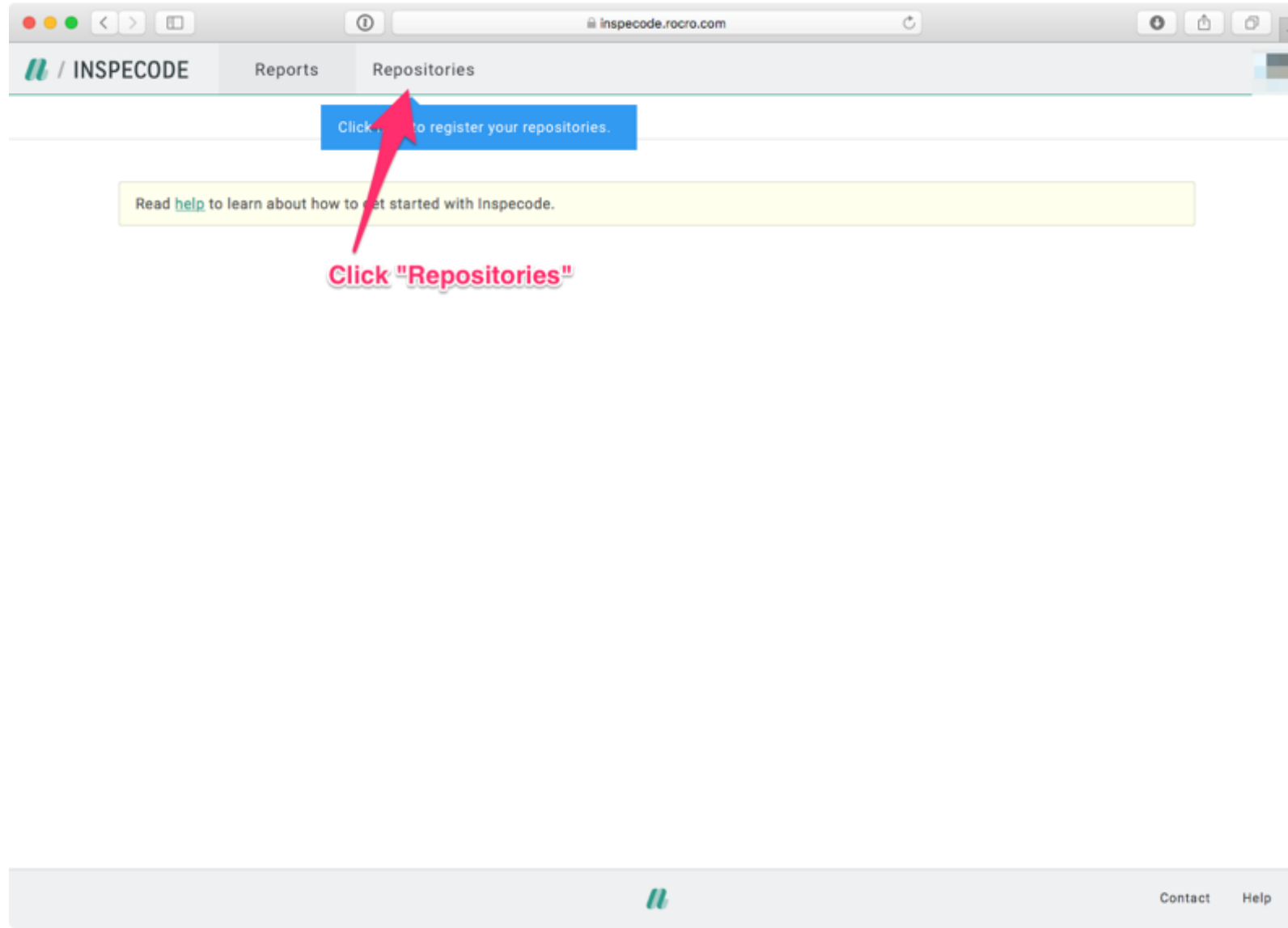
# inspecode.rocro.com からログイン



# Authorize



# Repositories ページに移動



# Register

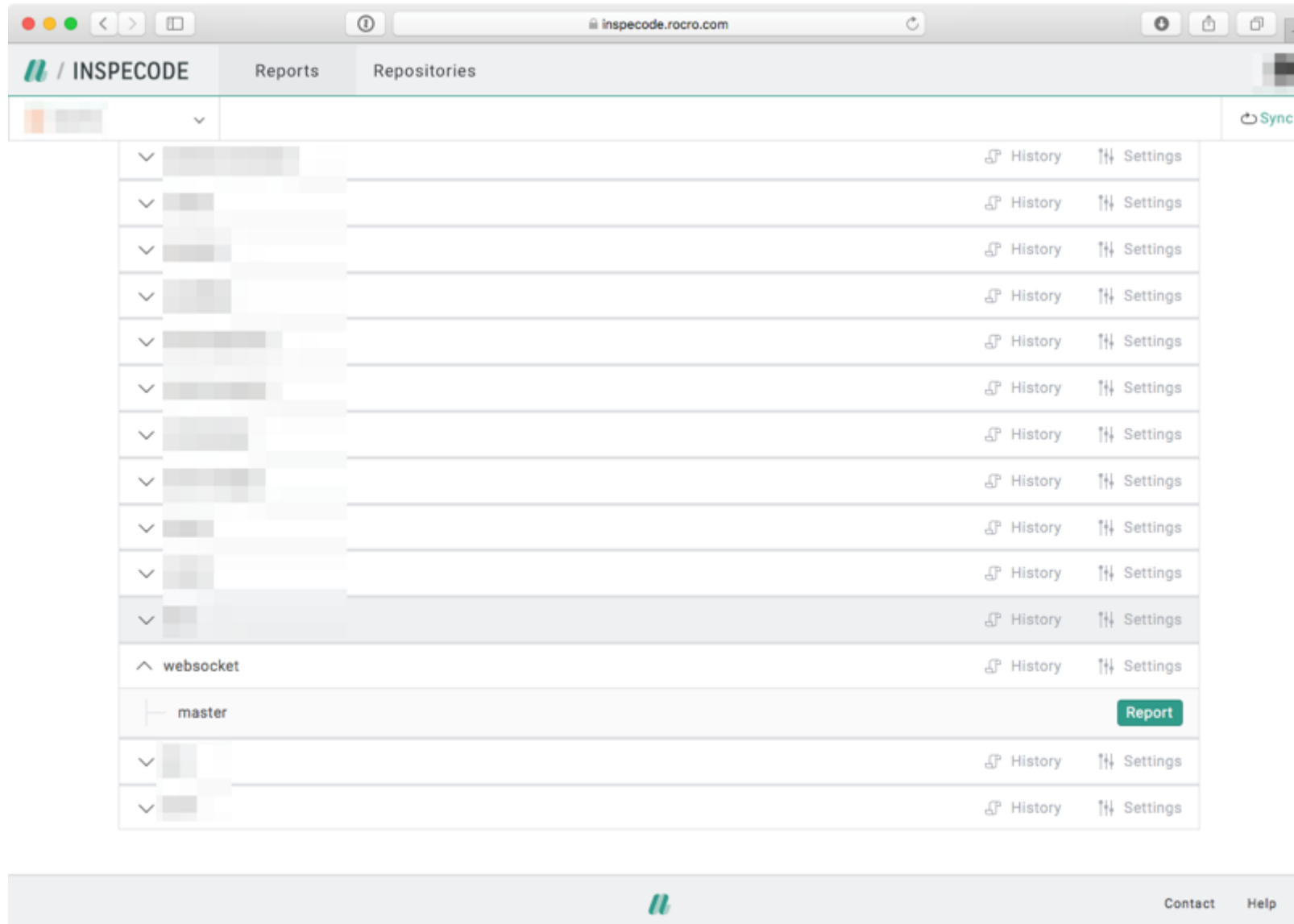
The screenshot shows the INSPECODE web application interface. The browser address bar displays `inspecode.rocro.com`. The navigation bar includes the INSPECODE logo and two tabs: 'Reports' and 'Repositories'. The 'Repositories' tab is active, showing a table of repositories. Each row contains a repository name, a status, and two buttons: 'Unregister' (red) and 'Register' (green). A red arrow points from the 'Reports' tab to the 'websocket' repository row. Another red arrow points from the 'Register' button of the 'websocket' repository to the 'Reports' tab.

Repository	Status	Unregister	Register
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Register	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Register	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Register	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Register	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Register	
[blurred]	[blurred]	Unregister	
[blurred]	[blurred]	Register	
websocket	[blurred]	Unregister	Register
[blurred]	[blurred]	Register	

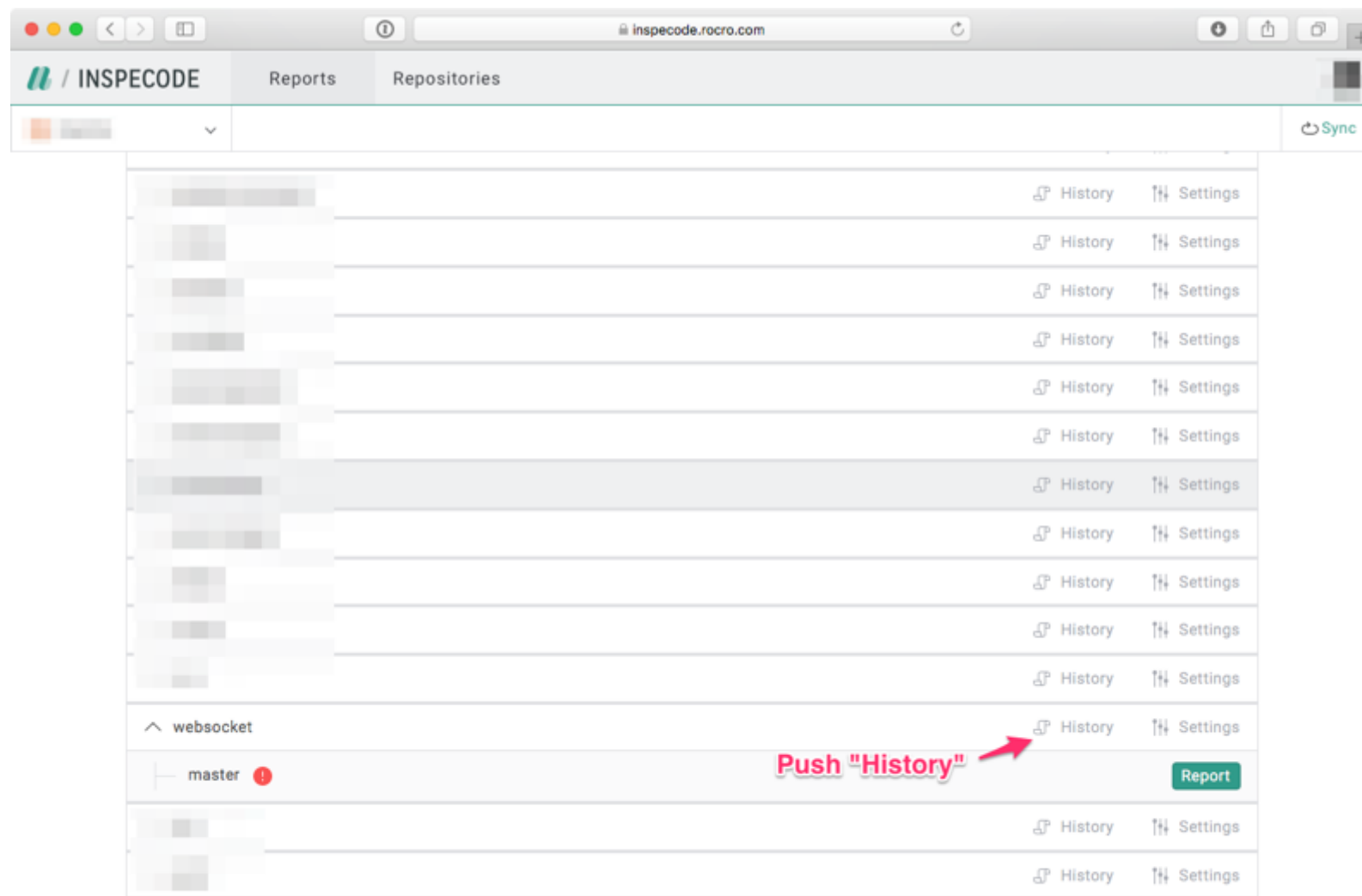
1. Push "Register" of "websocket" repository

2. Back to "Reports"

# Report が生成される

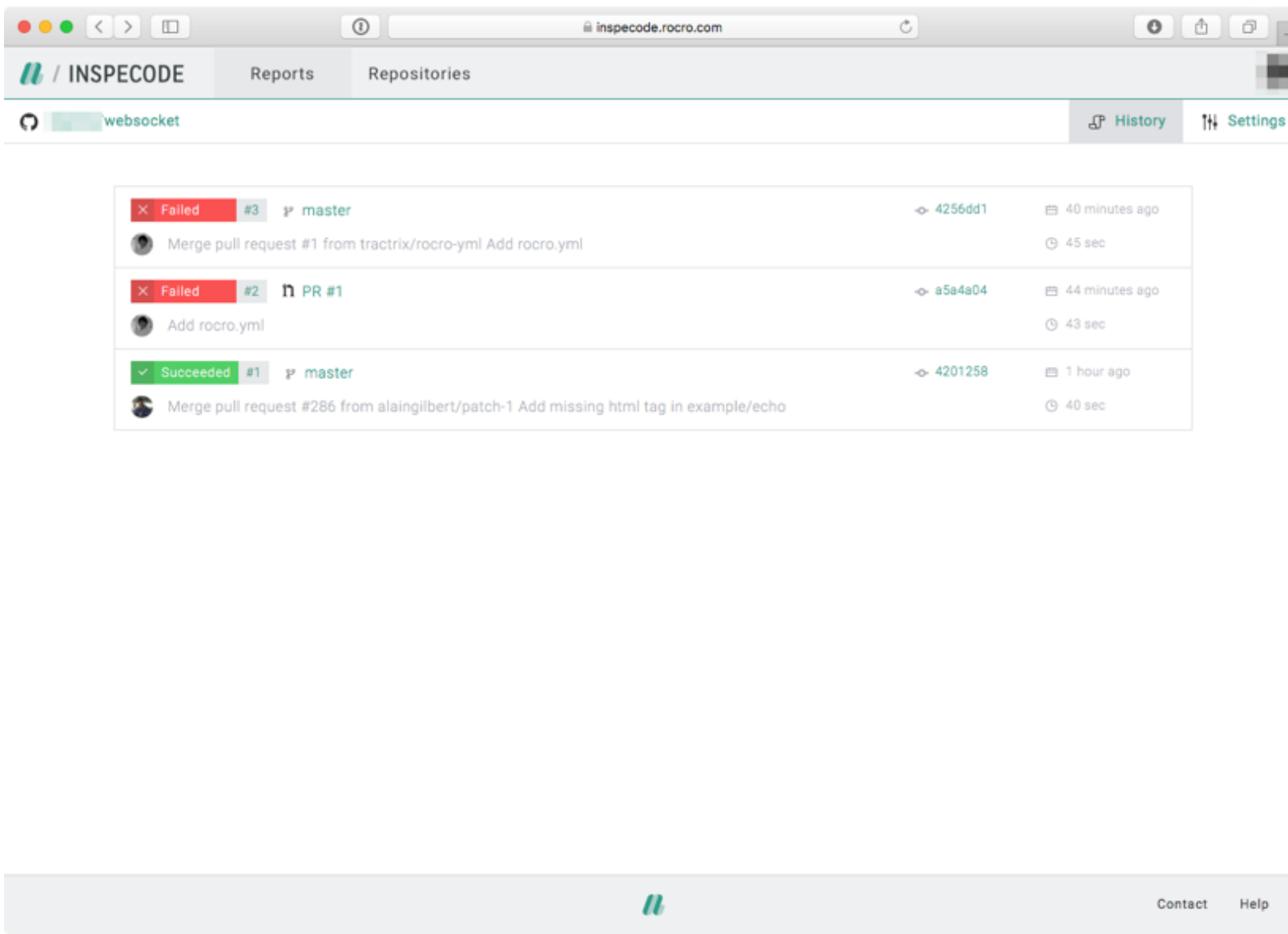


# Job の履歴を見る 1





# Job の履歴を見る 2



The screenshot shows a web browser window with the URL `inspectro.rocro.com`. The page has a header with the Inspectro logo and navigation tabs for "Reports" and "Repositories". Below the header, there's a section for a specific repository named "websocket", with links for "History" and "Settings". The main content area displays a table of job history entries.

Status	Job ID	Branch	Description	Commit	Time
Failed	#3	master	Merge pull request #1 from tractrix/rocro-yml Add rocro.yml	4256dd1	40 minutes ago
Failed	#2	PR #1	Add rocro.yml	a5a4a04	44 minutes ago
Succeeded	#1	master	Merge pull request #286 from alaingilbert/patch-1 Add missing html tag in example/echo	4201258	1 hour ago

The footer of the page contains the Inspectro logo and links for "Contact" and "Help".

# Job の詳細を見る 1

The screenshot shows the Inspectro web interface for the repository `/websocket`. The interface includes a navigation bar with 'Reports' and 'Repositories' tabs, and a sub-navigation bar with 'History' and 'Settings' links. The main content area displays a list of CI jobs:

Status	Job ID	Branch	Commit	Time	Description
Failed #3	4256dd1	master		44 minutes ago	Merge pull request #1 from traxtrix/rocro-yml Add rocro.yml
Failed #2	a5a4a04	PR #1		49 minutes ago	Add rocro.yml
Succeeded #1	4201258	master		1 hour ago	Merge pull request #286 from alaingilbert/patch-1 Add missing html tag in example/echo

A red arrow points to the 'Succeeded #1' job, with the word 'Push' written in red text below it.

# Job の詳細を見る 2

The screenshot displays the InspectCode web interface in a browser window. The address bar shows `inspectcode.rocro.com`. The navigation bar includes the InspectCode logo, "Reports", and "Repositories" tabs. The breadcrumb path is `/websocket / #1`. On the right, there are links for "History" and "Settings".

The main content area shows a job summary for a merge pull request. The status is "Succeeded" with a green checkmark, job ID "#1", and branch "master". The commit message is "Merge pull request #286 from alaingilbert/patch-1 Add missing html tag in example/echo". The commit hash is "4201258" and it was pushed "1 hour ago". The duration of the job is "40 sec". A "View Report" button is located below the summary.

The job details section shows a "Setup" step that "Succeeded". To the right of this step, four sub-steps are listed, each with a green "Succeeded" bar:

- gofmt
- golint
- Metrics
- misspell

At the bottom, a terminal log shows the setup process:

```
Setup started.  
cloning the repository...  
detecting supported languages...  
loading rocro.yml...  
rocro.yml does not exist at the repository root  
detected the primary language: Go  
resolving dependencies...  
Setup finished successfully.
```

# rocro.yml をrepository に追加する

- “rocro.yml” ブランチを、“master” に マージして、push してください。
- YAMLの差分  
<https://github.com/your-org/websocket/compare/master...your-org:rocro-yml>

# threshold により、job が fail します。

The screenshot shows the Inspeccode web interface. The browser address bar displays `inspecode.rocro.com`. The page header includes the Inspeccode logo and navigation tabs for **Reports** and **Repositories**. The breadcrumb navigation shows `websocket / #3`, with **History** and **Settings** links on the right.

The main content area displays a failed job summary for a pull request. The status is **Failed** (indicated by a red 'x' icon), for pull request `#3` on the `master` branch. The commit hash is `4256dd1`, and the job was executed `46 minutes ago`. The commit message is `Merge pull request #1 from tractrix/rocro-yml Add rocro.yml`, and the duration was `45 sec`. A **View Report** button is available.

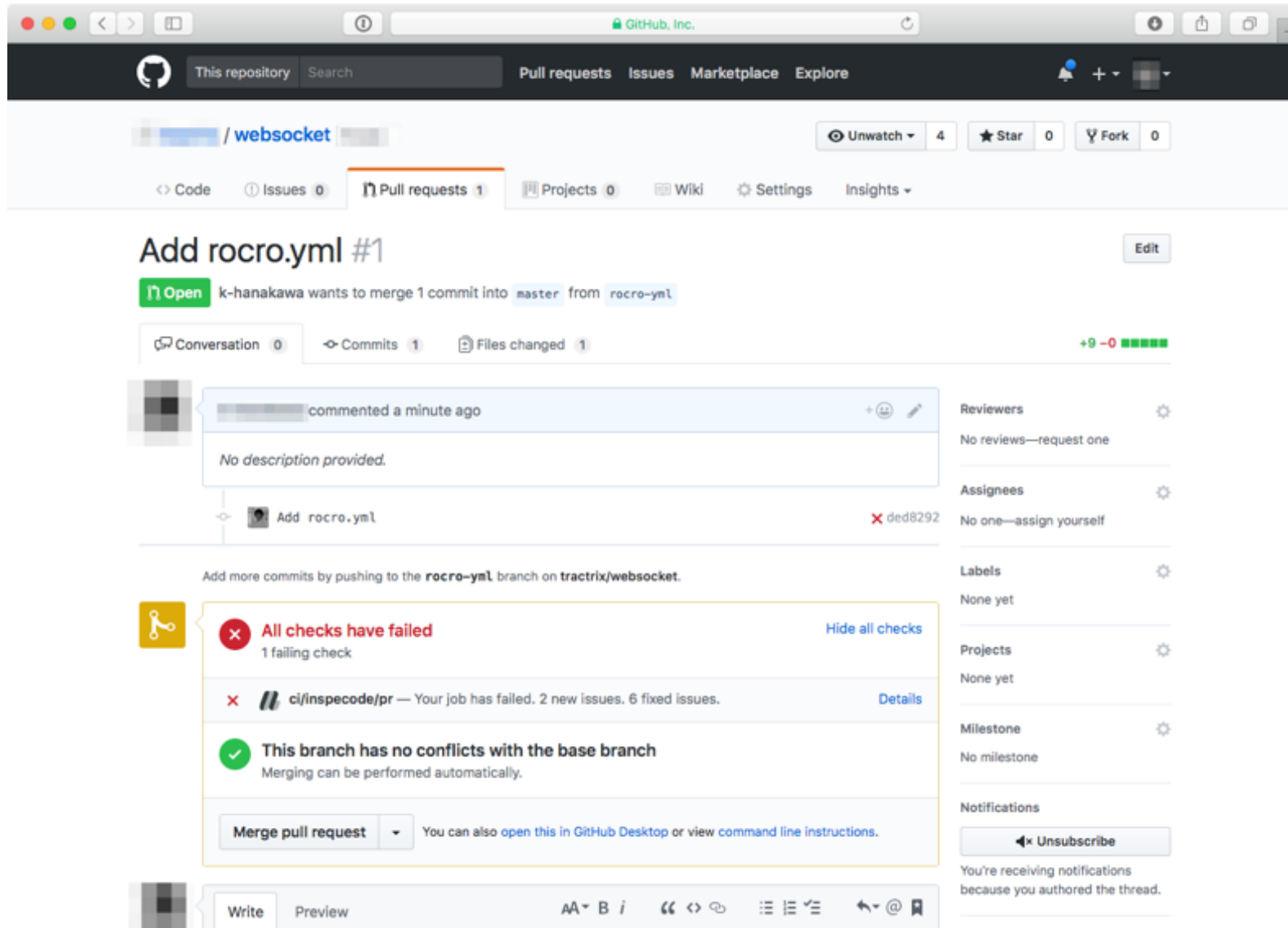
The job execution flow is visualized as follows:

- Setup**: Succeeded (green bar)
- go test**: Succeeded (green bar)
- gofmt**: Failed (red bar)
- Metrics**: Succeeded (green bar)

The terminal output for the failed `gofmt` step is shown in a dark box:

```
gofmt started.  
client_server_test.go  
util_test.go  
  
checking if the number of issues is within the threshold...  
total issues: exceeded threshold: found 2 > threshold 0  
gofmt finished with evaluation errors.
```

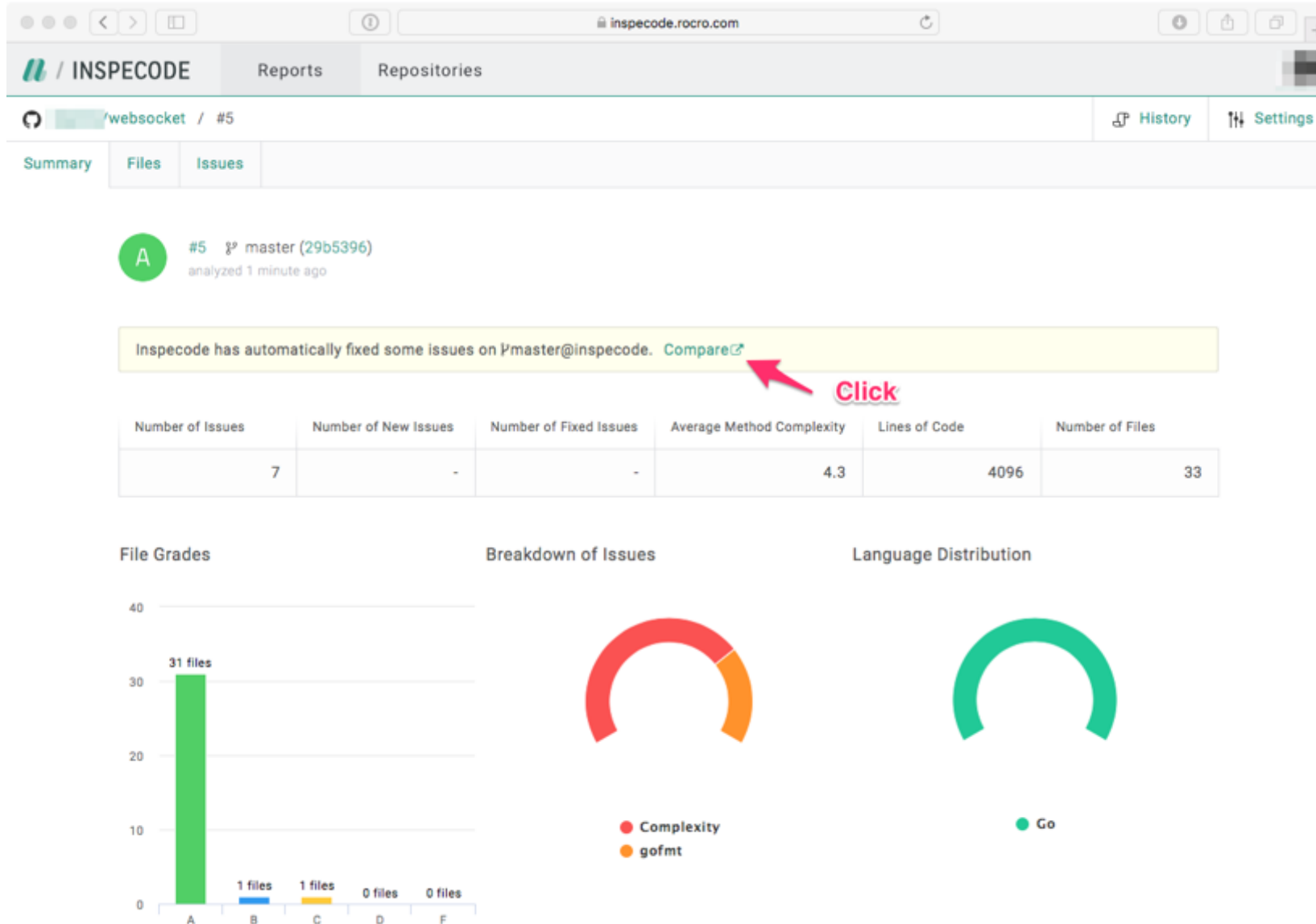
# プルリクエストの画面でも、確認できます。



# auto-fix 設定を on にする

- “auto-fix” ブランチを、“master” に マージして、push してください。
- YAMLの差分  
<https://github.com/your-org/websocket/compare/rocro-yml...your-org:auto-fix>

# 生成されたレポートから、プルリクエストを作成できる





# プルリクエストを作成して、“master” にマージする

GitHub, Inc.

This repository Search Pull requests Issues Marketplace Explore

/ websocket Unwatch 4 Star 0 Fork 0

<> Code Issues 0 Pull requests 0 Projects 0 Wiki Settings Insights

## Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base: master ... compare: master@inspecode ✓ Able to merge. These branches can be automatically merged.

Create pull request Discuss and review the changes in this comparison with others. ?

1 commit 2 files changed 0 commit comments 1 contributor

Commits on Oct 02, 2017

inspecode-bot Fix gofmt errors fd8abe0

Showing 2 changed files with 15 additions and 15 deletions. Unified Split

```
2 client_server_test.go View
@@ -246,7 +246,7 @@ func TestDialCookieJar(t *testing.T) {
    246    246         u.Scheme = "https"
    247    247     }
    248    248
    249    249     cookies := []http.Cookie{http.Cookie{Name: "gorilla", Value: "ws", Path: "/"}}
    250    250     d.Jar.SetCookies(u, cookies)
    251    251
    252    252     ws, _, err := d.Dial(s.URL, nil)
```

# 自動修正によって、エラーが消える

The screenshot displays the Inspectro web interface for a pull request. The browser address bar shows `inspectro.rocro.com`. The navigation bar includes 'INSPECTRO', 'Reports', and 'Repositories'. The current view is for a pull request titled 'websocket / #8' with 'History' and 'Settings' links.

A summary bar indicates the build status: **Succeeded #8** on the `master` branch, commit `5ebaf08`, completed 17 seconds ago. The description is 'Merge pull request #3 from tractrix/master@inspectro Fix gofmt errors', which took 42 seconds. A 'View Report' button is available.

The build process is detailed in a table with two columns: the task name and its status. All tasks are marked as 'Succeeded'.

Task	Status
Setup	Succeeded
go test	Succeeded
gofmt	Succeeded
golint	Succeeded
Metrics	Succeeded
misspell	Succeeded
gofmt: auto-fix	Succeeded

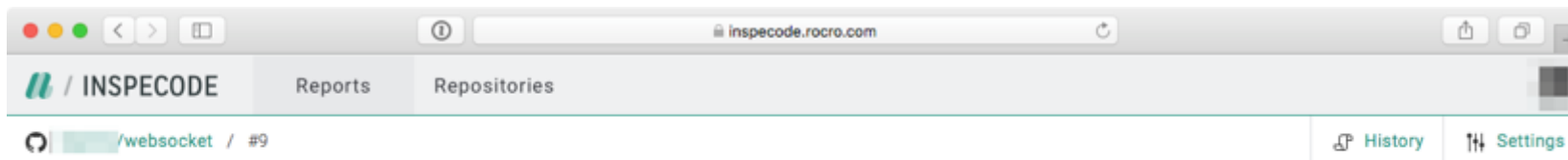
Below the table, a terminal log shows the execution steps:

```
Setup started.  
cloning the repository...  
detecting supported languages...  
loading rocro.yml...  
resolving dependencies...  
$ cd /home/rocro/src/github.com/tractrix/websocket  
$ go get -d -t ./...
```

# 設定を分割して、高速化する

- “divide-config” ブランチを、“master” に マージして、push してください。
- YAML の差分  
<https://github.com/your-org/websocket/compare/auto-fix...your-org:divide-config>

# テストが 2 分割され、並列実行される



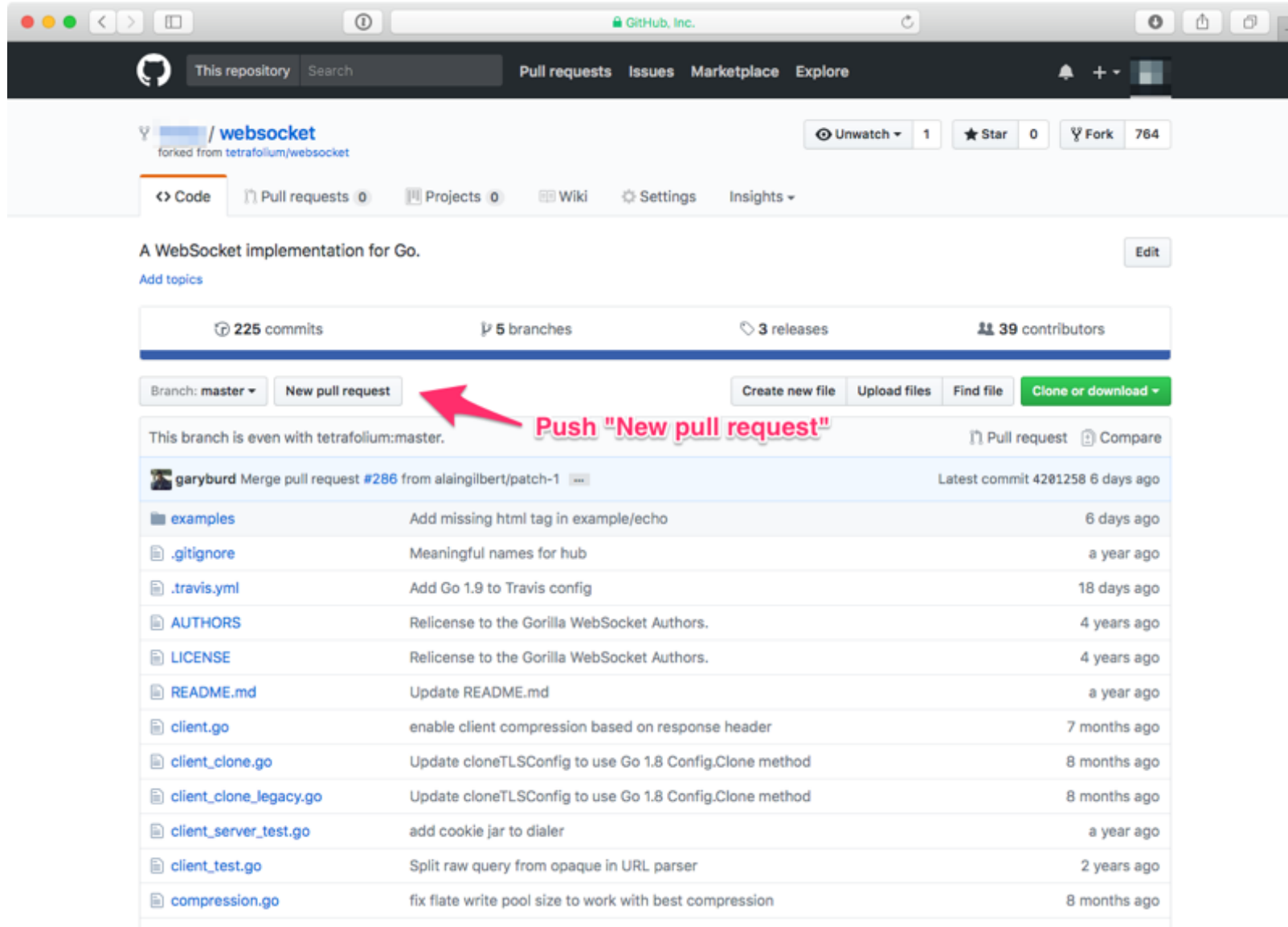
✓ Succeeded #9 n PR #4 0b7c8e8 17 minutes ago  
Divide config for golint 43 sec  
View Report




# Appendix

Github.com からプルリクエストを作成して、ブランチをマージする

# プルリクエストを作成する



This repository  Pull requests Issues Marketplace Explore

 / **websocket**  
forked from tetrafolium/websocket

Unwatch 1 Star 0 Fork 764

Code Pull requests 0 Projects 0 Wiki Settings Insights


A WebSocket implementation for Go. [Edit](#)

[Add topics](#)

225 commits 5 branches 3 releases 39 contributors

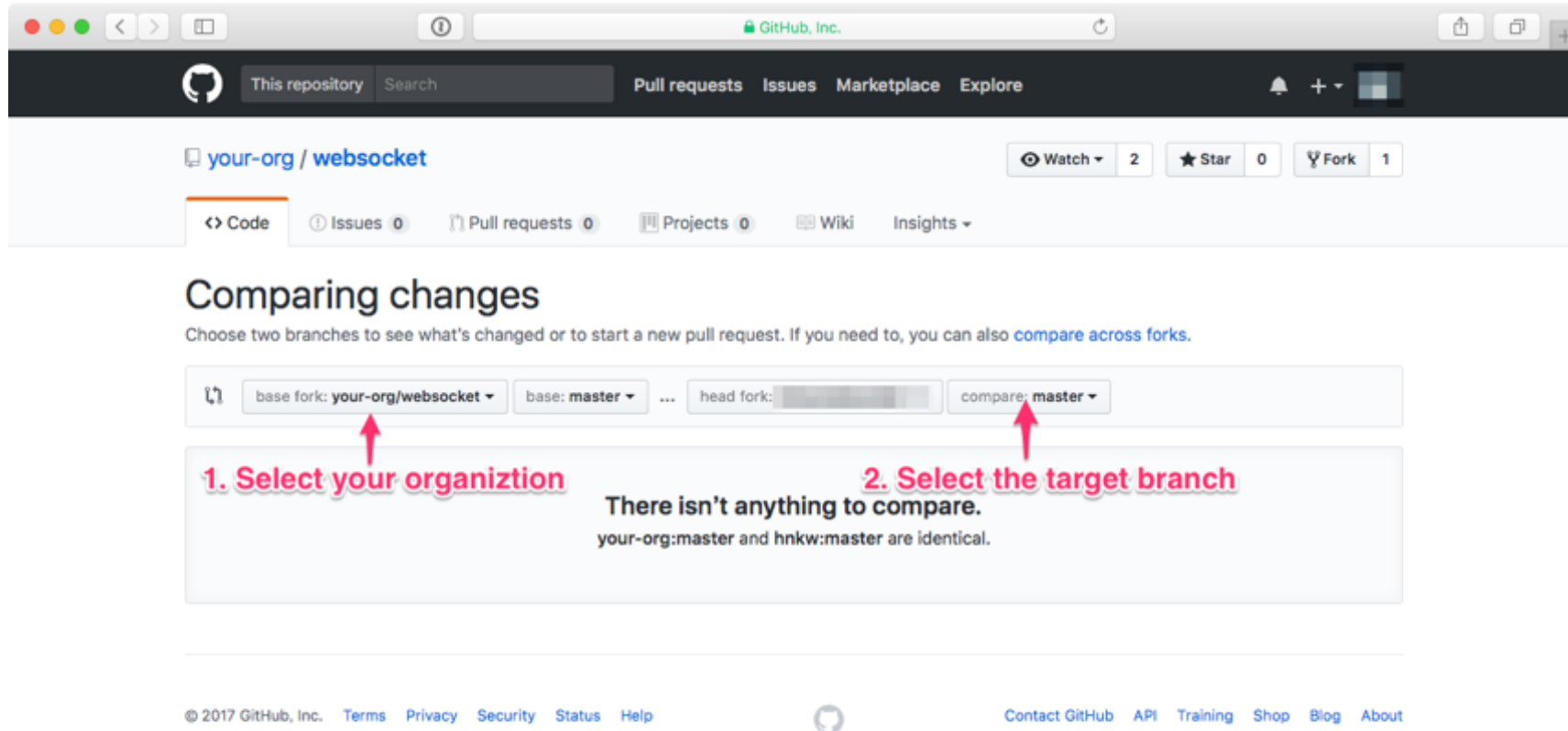
Branch: master New pull request [Create new file](#) [Upload files](#) [Find file](#) [Clone or download](#)

This branch is even with tetrafolium:master. [Pull request](#) [Compare](#)

 garyburd Merge pull request #286 from alaingilbert/patch-1 Latest commit 4201258 6 days ago

examples	Add missing html tag in example/echo	6 days ago
.gitignore	Meaningful names for hub	a year ago
.travis.yml	Add Go 1.9 to Travis config	18 days ago
AUTHORS	Relicense to the Gorilla WebSocket Authors.	4 years ago
LICENSE	Relicense to the Gorilla WebSocket Authors.	4 years ago
README.md	Update README.md	a year ago
client.go	enable client compression based on response header	7 months ago
client_clone.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago
client_clone_legacy.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago
client_server_test.go	add cookie jar to dialer	a year ago
client_test.go	Split raw query from opaque in URL parser	2 years ago
compression.go	fix flate write pool size to work with best compression	8 months ago

# マージ先ブランチと、修正ブランチを選択



# プルリクエスト作成 1

The screenshot shows a GitHub web browser interface. At the top, the repository is identified as 'websocket', forked from 'tetrafolium/websocket'. It has 1 star and 764 forks. Below the repository name, there are tabs for 'Code', 'Pull requests' (0), 'Projects' (0), 'Wiki', 'Settings', and 'Insights'. The main heading is 'Comparing changes', with a subtext: 'Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).' Below this, a comparison is shown between 'base: master' and 'compare: rocro-ym1'. A green checkmark indicates 'Able to merge. These branches can be automatically merged.' A prominent green button labeled 'Create pull request' is shown, with a red arrow pointing to it and the word 'Push' written in red. Below the button, summary statistics are displayed: '1 commit', '1 file changed', '0 commit comments', and '1 contributor'. A section titled 'Commits on Oct 02, 2017' shows a commit by 'k-hanakawa' with the message 'Add rocro.yml' and hash '2fd9a5c'. At the bottom, it states 'Showing 1 changed file with 9 additions and 0 deletions.' and shows a diff for 'rocro.yml' with 9 additions.

websocket  
forked from tetrafolium/websocket

Unwatch 1 Star 0 Fork 764

Code Pull requests 0 Projects 0 Wiki Settings Insights

## Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base: master ... compare: rocro-ym1 ✓ Able to merge. These branches can be automatically merged.

Create pull request Discuss and review the changes in this comparison with others.

1 commit 1 file changed 0 commit comments 1 contributor

Commits on Oct 02, 2017

k-hanakawa Add rocro.yml 2fd9a5c

Showing 1 changed file with 9 additions and 0 deletions.

Unified Split

9 rocro.yml

```
... @@ -0,0 +1,9 @@
1 +inspecode:
2 + gofmt:
3 +   thresholds:
4 +     num-issues: 0
5 +   options: [-s]
6 + go-test:
7 +   thresholds:
8 +     num-issues: 0
```



# プルリクエスト作成 2

The screenshot shows the GitHub web interface for a repository named 'websocket', which is a fork of 'tetrafolium/websocket'. The page title is 'Open a pull request'. Below the title, it says 'Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).' The interface shows a comparison between 'base: master' and 'compare: rocro.yml', with a green checkmark indicating 'Able to merge. These branches can be automatically merged.' The main form has a title 'Add rocro.yml' and tabs for 'Write' and 'Preview'. Below the title is a large text area for 'Leave a comment' and a section for 'Attach files by dragging & dropping or [selecting them](#).' At the bottom of the form, there is a red 'Push' button and a green 'Create pull request' button, with a red arrow pointing from 'Push' to 'Create pull request'. On the right side, there are sections for 'Reviewers', 'Assignees', 'Labels', 'Projects', and 'Milestone', each with a settings gear icon. The bottom of the page shows a summary: '1 commit', '1 file changed', '0 commit comments', and '1 contributor'. The footer indicates 'Commits on Oct 02, 2017'.

GitHub, Inc.

This repository Search Pull requests Issues Marketplace Explore

websocket  
forked from tetrafolium/websocket

Unwatch 1 Star 0 Fork 764

Code Pull requests 0 Projects 0 Wiki Settings Insights

## Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: master ... compare: rocro.yml ✓ Able to merge. These branches can be automatically merged.

Add rocro.yml

Write Preview AA B i « > » ☰ ☷ ☹ ↶ @

Leave a comment

Attach files by dragging & dropping or [selecting them](#).

Styling with Markdown is supported

Push → Create pull request

Reviewers No reviews—request one

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

1 commit 1 file changed 0 commit comments 1 contributor

Commits on Oct 02, 2017

# マージ 1

The screenshot shows a GitHub pull request interface. At the top, the repository name 'websocket' is visible. Below it, the pull request title is 'Add rocro.yml #1'. The status bar indicates 'k-hanakawa wants to merge 1 commit into master from rocro-yml'. The pull request is currently open, with 1 commit and 1 file changed. A comment from a user is visible, stating 'commented a minute ago' and 'No description provided.'.

On the right side, there are sections for 'Reviewers' (No reviews—request one), 'Assignees' (No one—assign yourself), 'Labels' (None yet), 'Projects' (None yet), 'Milestone' (No milestone), and 'Notifications' (You're receiving notifications because you authored the thread).

At the bottom, a yellow box contains a summary of the pull request status. It shows 'All checks have failed' (1 failing check) and 'This branch has no conflicts with the base branch' (Merging can be performed automatically). A red arrow points to the 'Merge pull request' button, which is labeled 'Push "merge"'.

# マージ 2

The screenshot shows a GitHub web browser interface for a pull request titled "Add rocro.yml #1". The repository is "websocket" and is private. The pull request is from the "rocro-yml" branch to the "master" branch, created by "k-hanakawa". The interface includes a header with navigation links (Code, Issues, Pull requests, Projects, Wiki, Settings, Insights) and a sidebar with repository statistics (Unwatch, 4, Star, 0, Fork, 0). The main content area shows the pull request details, including a comment from "k-hanakawa" stating "No description provided." and a commit titled "Add rocro.yml" with a red "X" icon and the commit hash "ded8292". Below the commit, there is a section for "Add more commits by pushing to the rocro-yml branch on tractrix/websocket." which contains a text input field for the merge command "Merge pull request #1 from tractrix/rocro-yml" and another text input field for the commit message "Add rocro.yml". A green "Confirm merge" button is highlighted with a red arrow pointing to it, and the word "Push" is written in red next to it. The right sidebar contains sections for "Reviewers", "Assignees", "Labels", "Projects", "Milestone", and "Notifications".

Inspected: Add rocro.yml by k-hanakawa · Pull Request #1 · tractrix/websocket

websocket Private

Unwatch 4 Star 0 Fork 0

Code Issues 0 Pull requests 1 Projects 0 Wiki Settings Insights

### Add rocro.yml #1

Edit

Open k-hanakawa wants to merge 1 commit into master from rocro-yml

Conversation 0 Commits 1 Files changed 1 +9 -0

k-hanakawa commented 4 minutes ago

No description provided.

Add rocro.yml ded8292

Add more commits by pushing to the rocro-yml branch on tractrix/websocket.

Merge pull request #1 from tractrix/rocro-yml

Add rocro.yml

Confirm merge Push

Write Preview AA B i “ < > ☰ ☷ ☹ ↶ @

Leave a comment

Reviewers: No reviews—request one

Assignees: No one—assign yourself

Labels: None yet

Projects: None yet

Milestone: No milestone

Notifications: Unsubscribe

You're receiving notifications because you authored the thread.