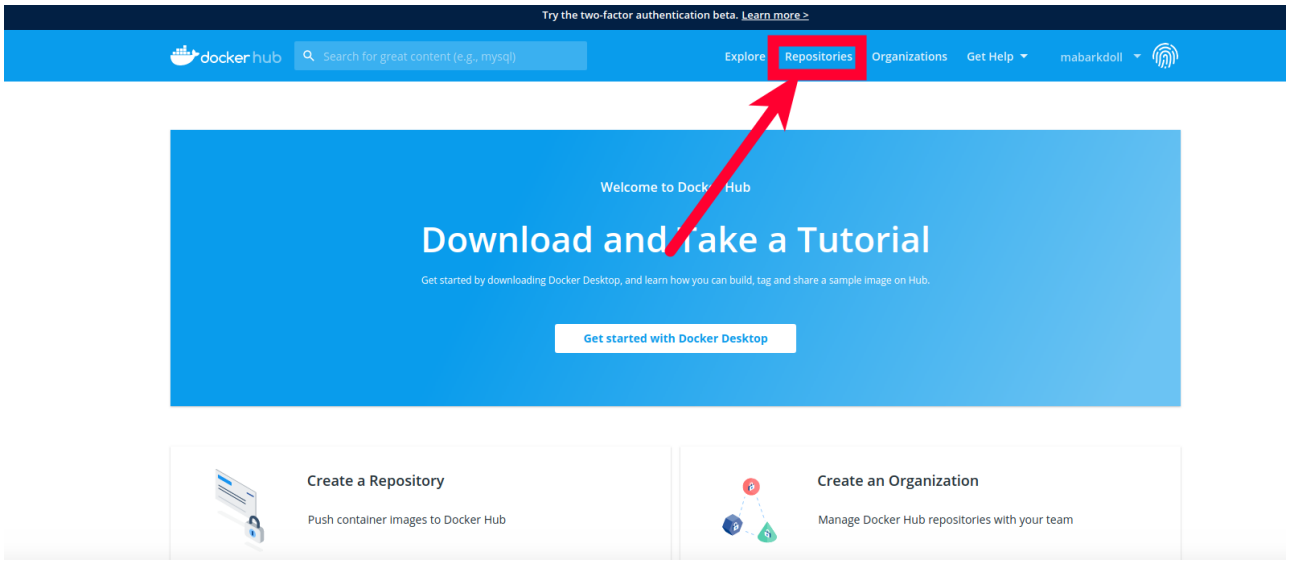
How to build docker containers with GitHub and DockerHub

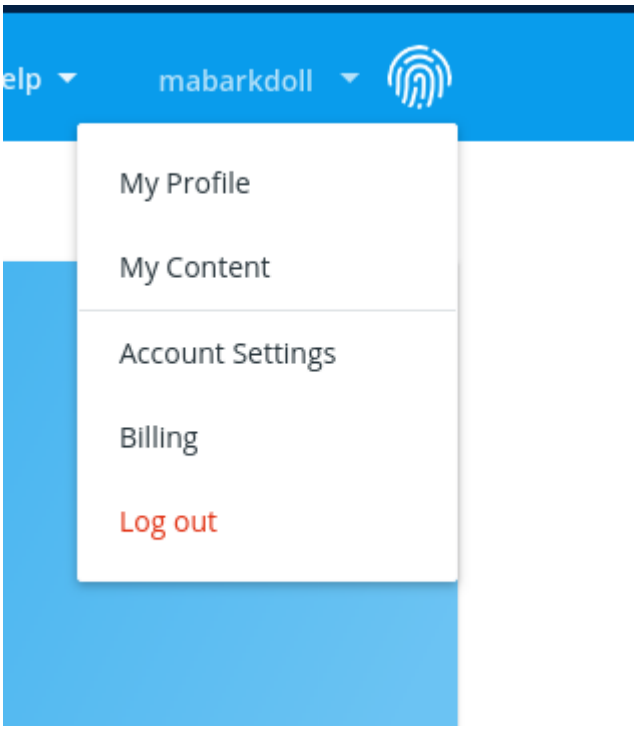
The following document requires an account at DockerHub and GitHub. This document explains the following:

```
1. How to fork the Apache Guacamole client and server repositories on
GitHub.
2. How to link your Github Account to your DockerHub account.
3. How to automate the build of docker containers from your Github Apache
Guacamole server and client repositories.
```

1. Create an account on DockerHub http://hub.docker.com
2. Go to you Repositories

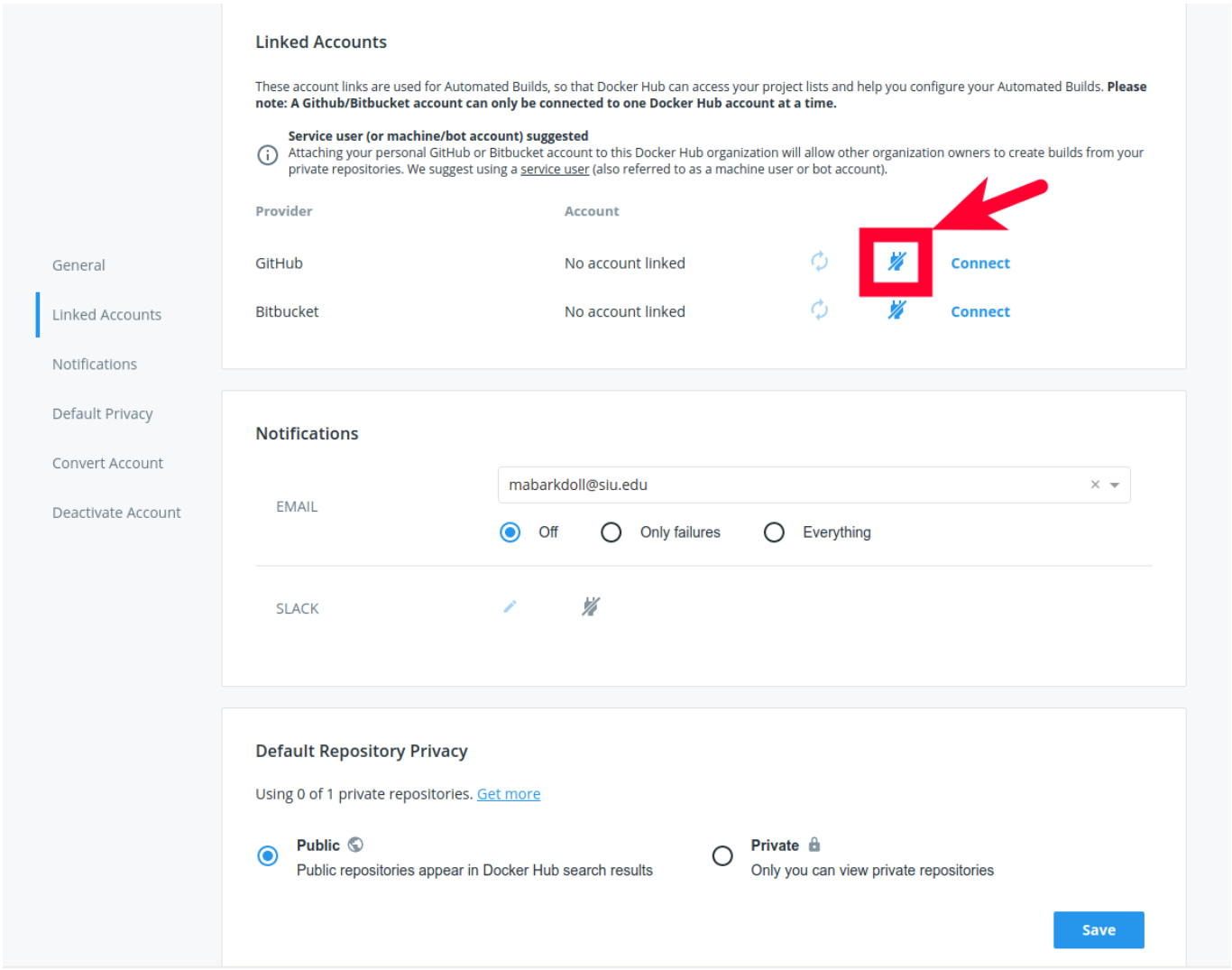


3. Click Account Settings

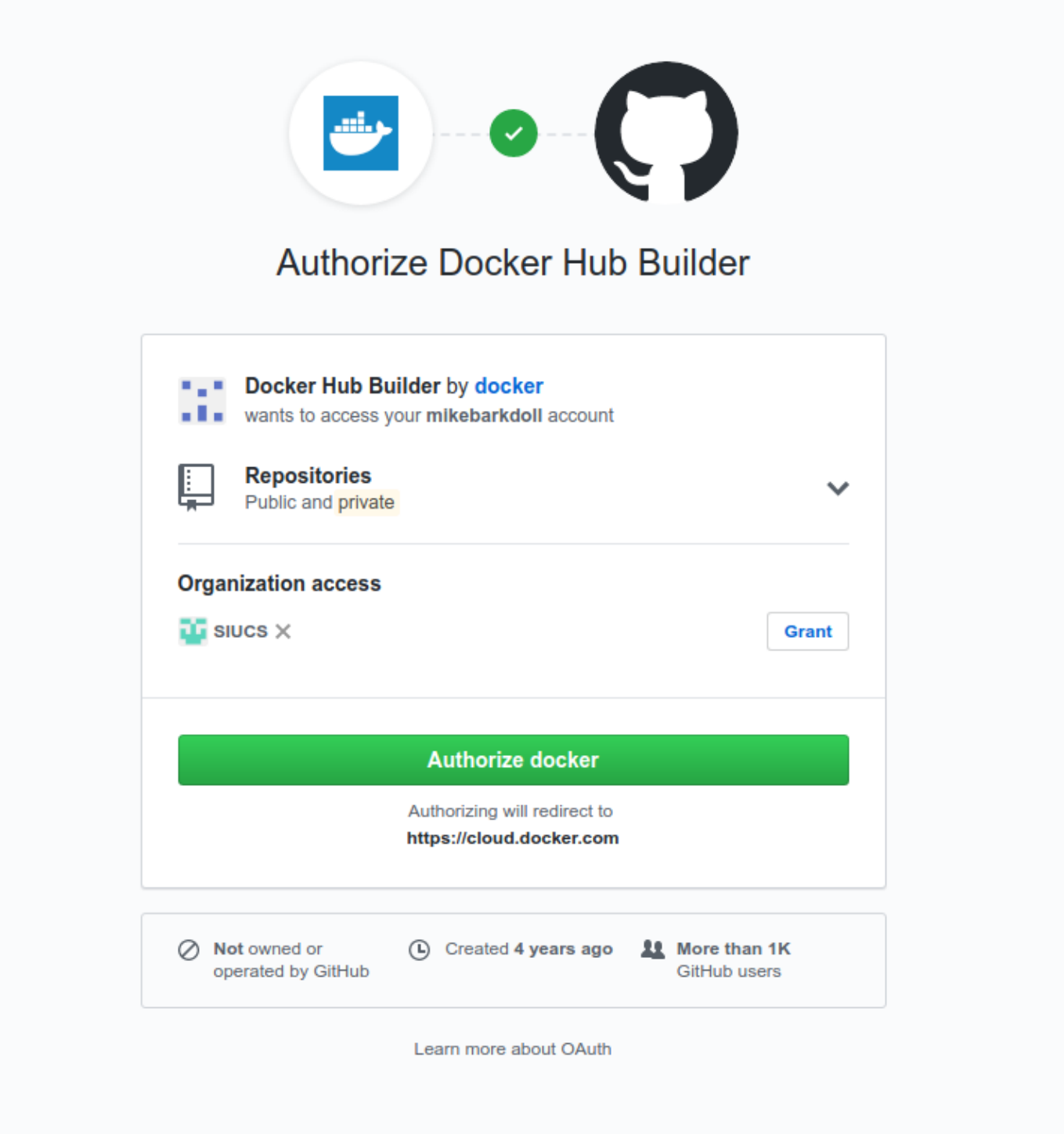


4. Under Account Settings, Go to Linked Accounts

Click the Connection Plug to link DockerHub to your currently logged in GitHub Account.

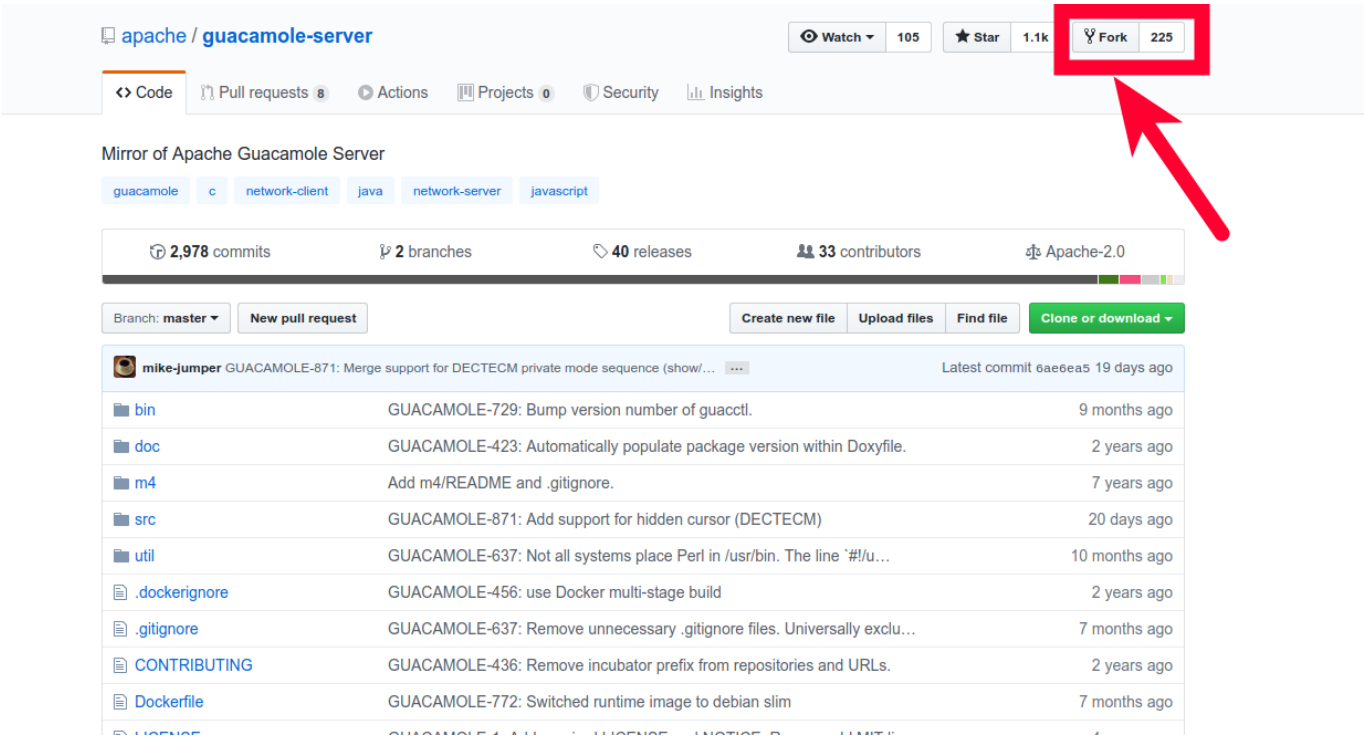


5. Click Authorize docker

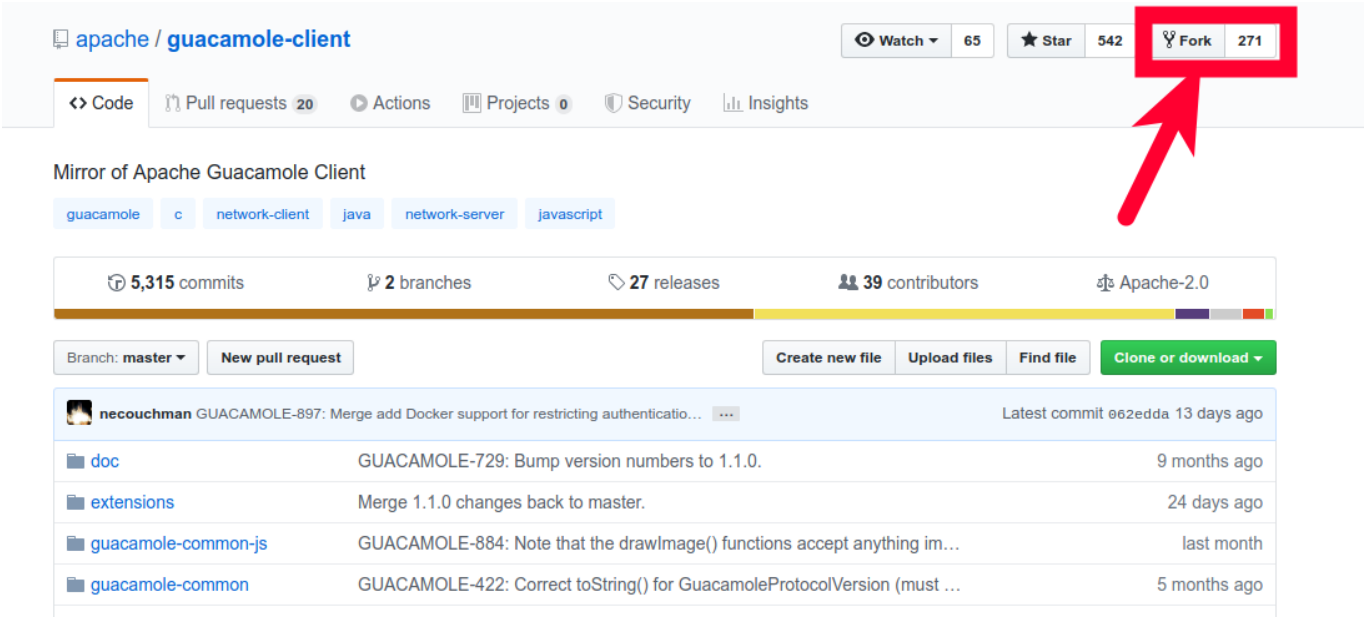


6. On GitHub Fork the apache guacamole repositories.

https://github.com/apache/guacamole-server

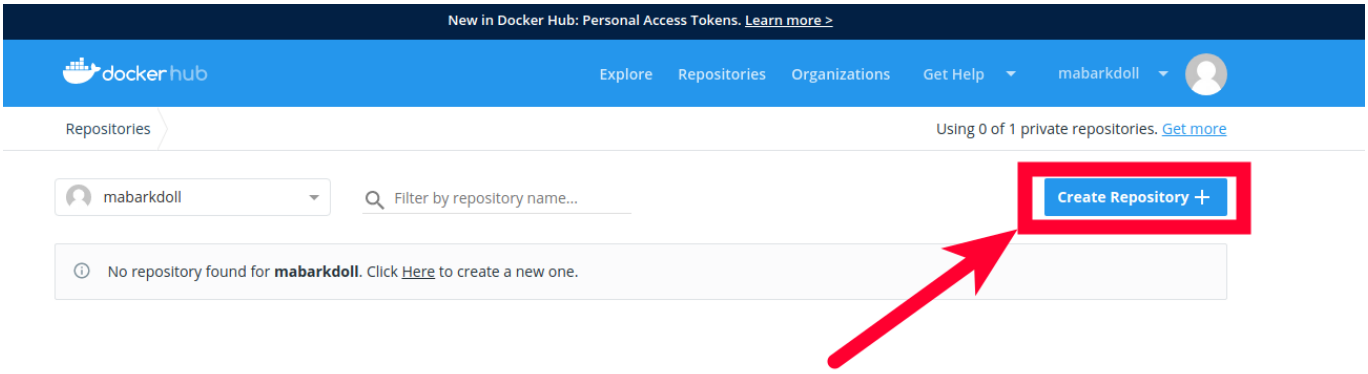


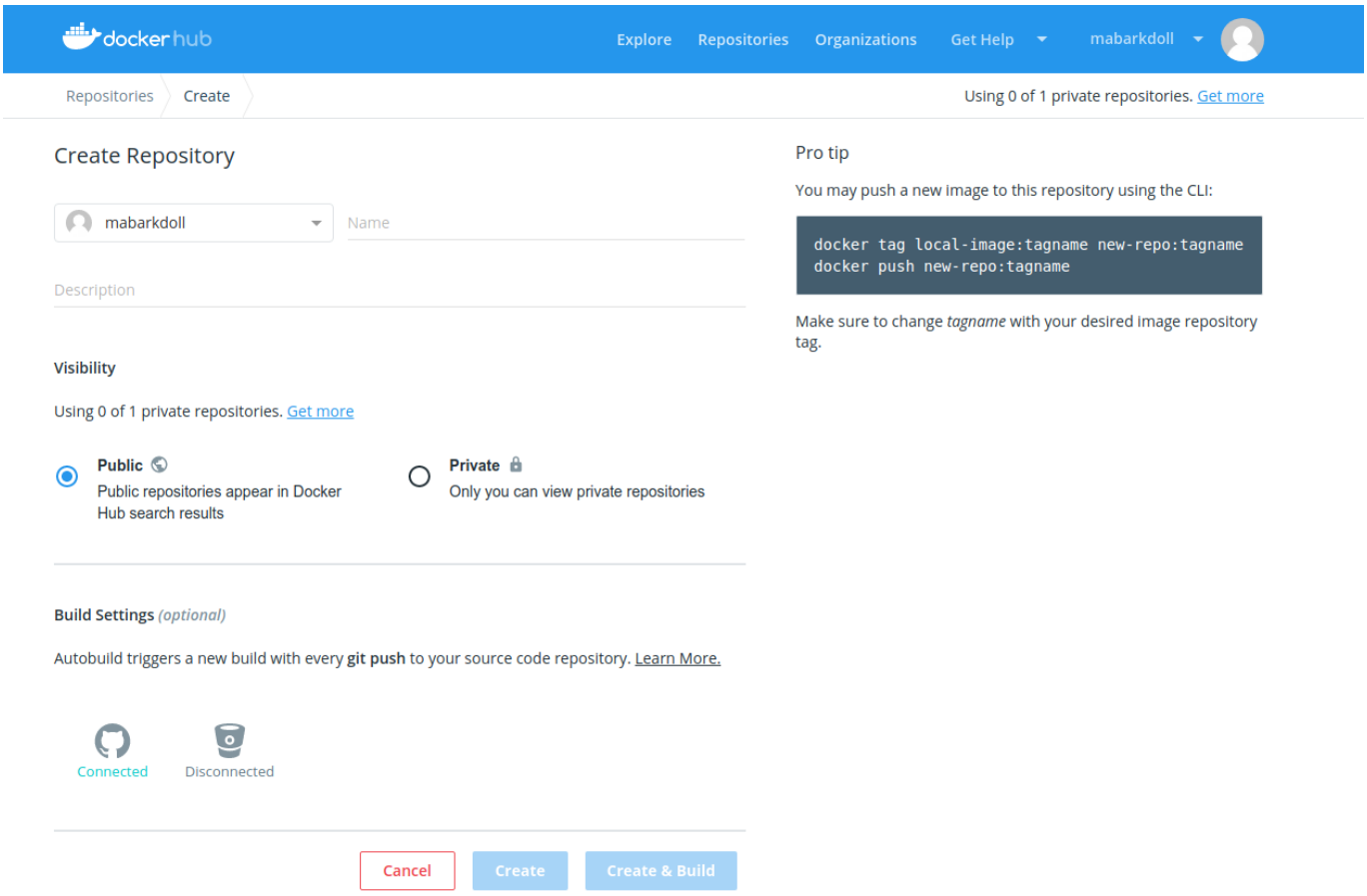
https://github.com/apache/guacamole-client



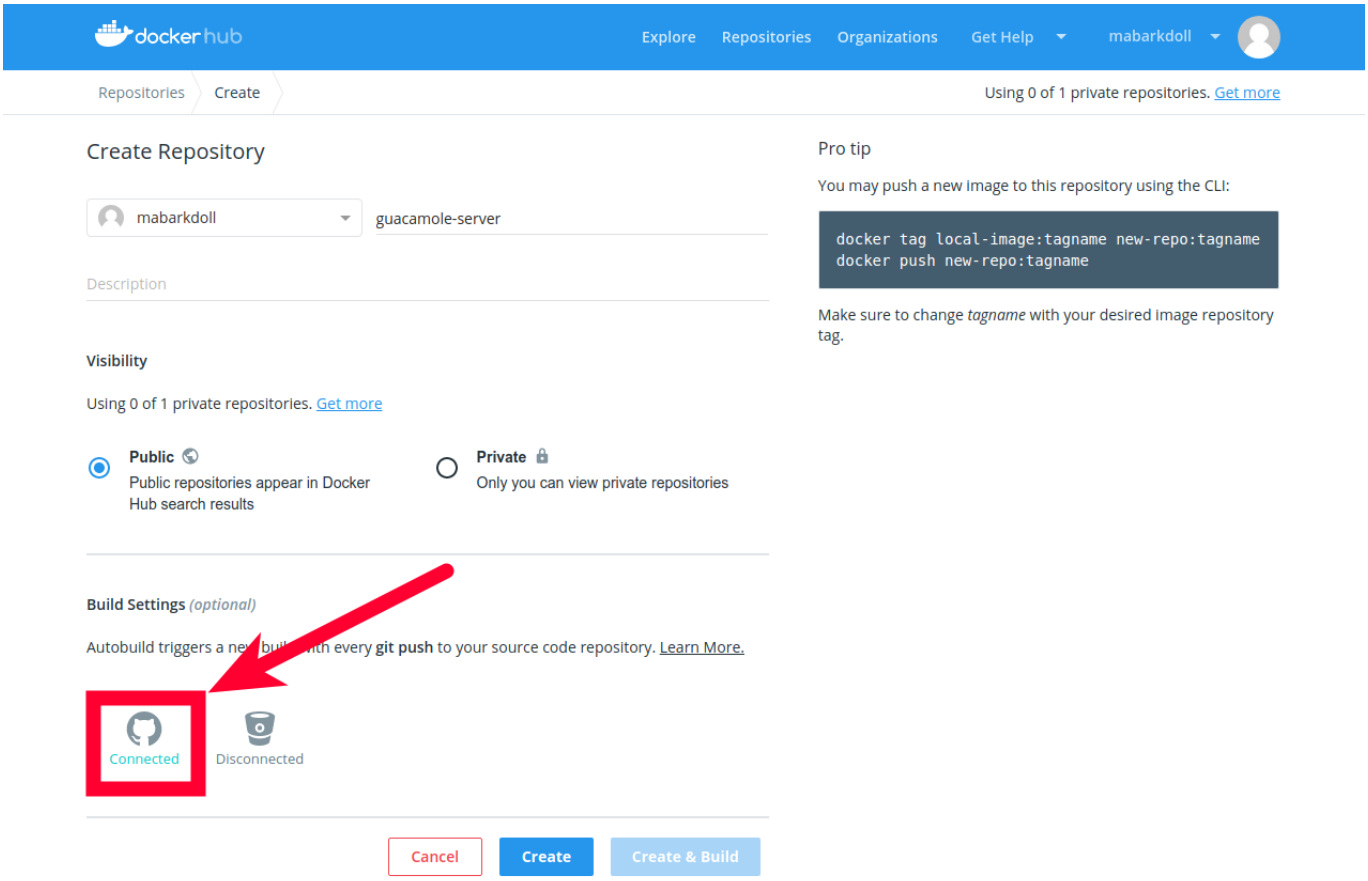
7. On DockerHub, Create the repository

Click Create a Repository

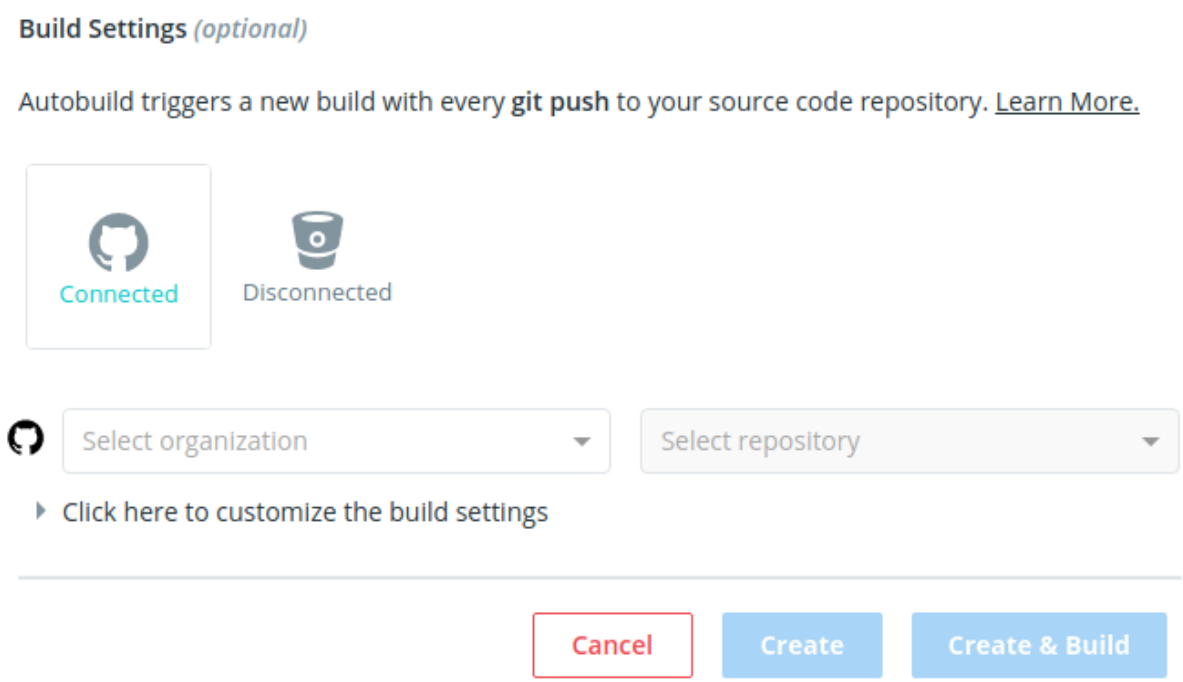




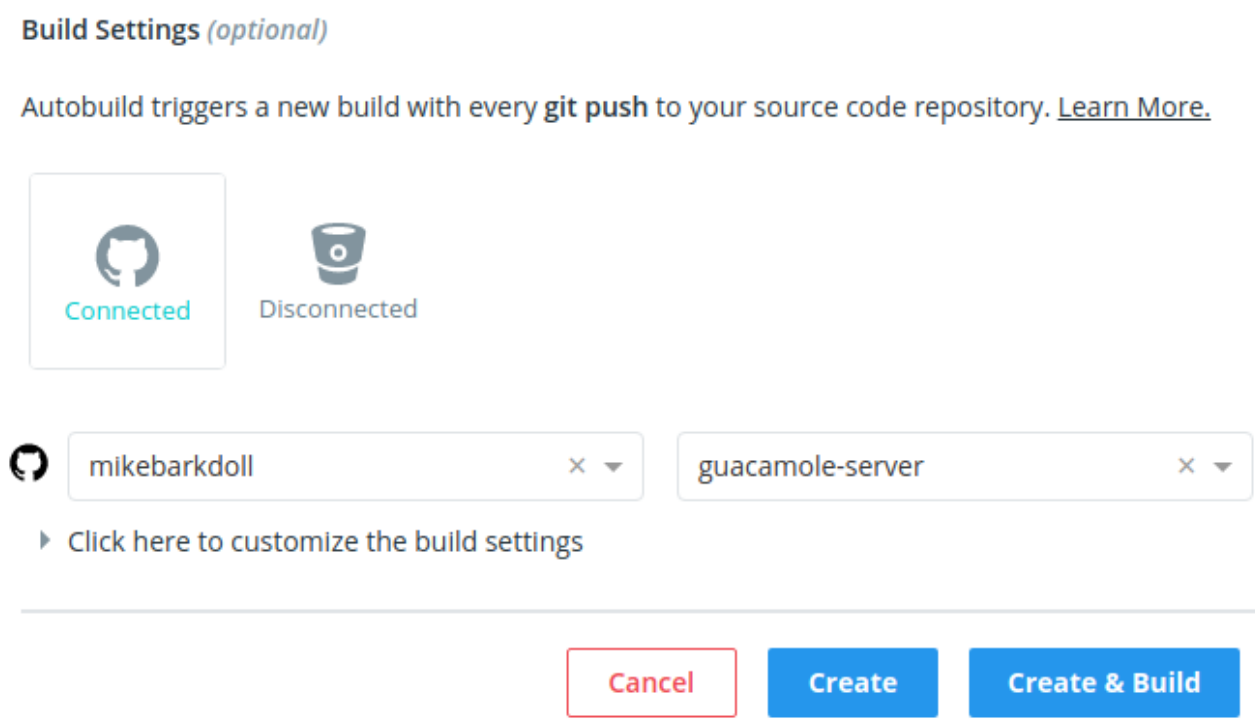
Select Github under Build Settings



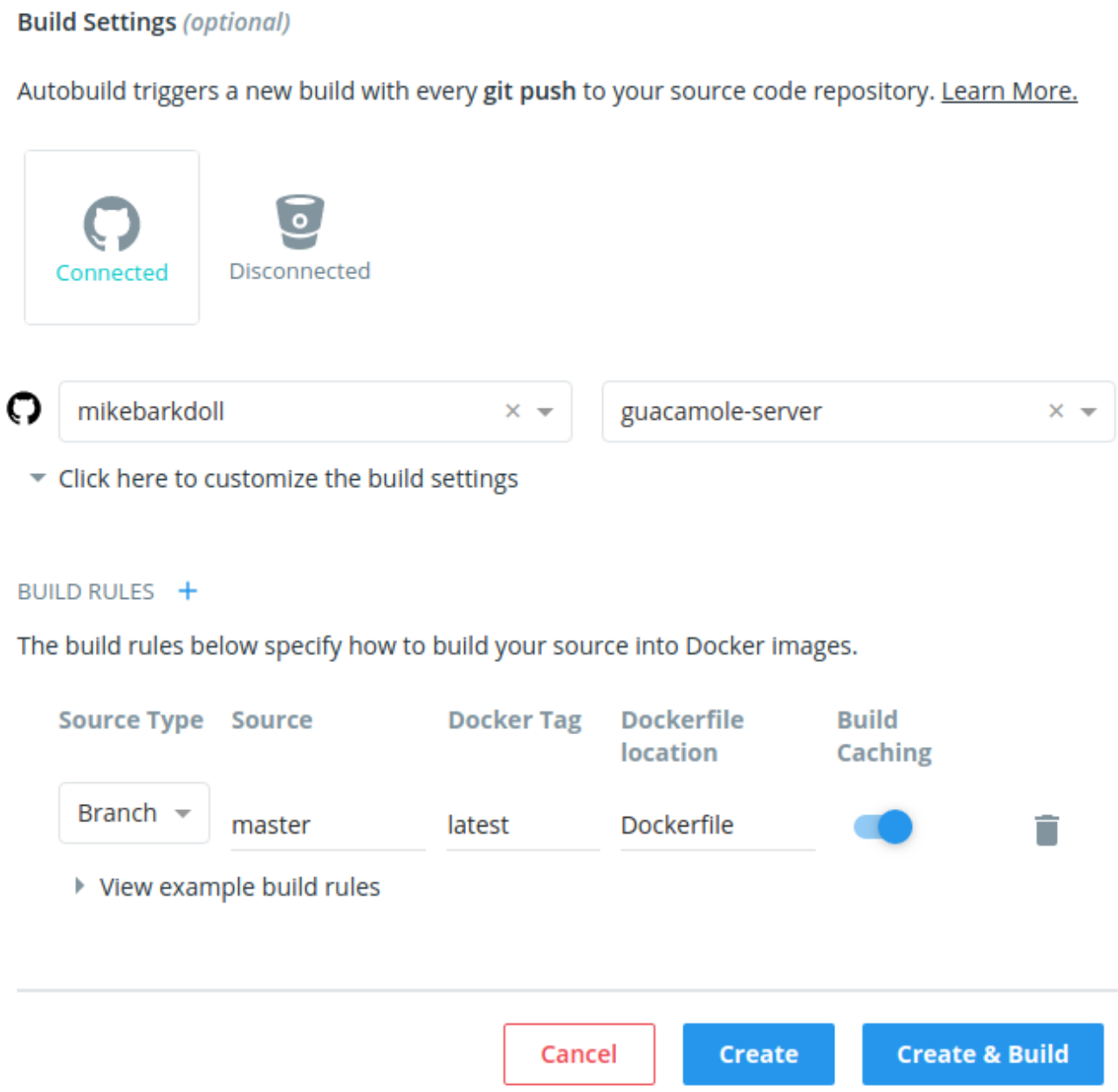
Select your organization and forked github repository



Select Click here to customize the build settings

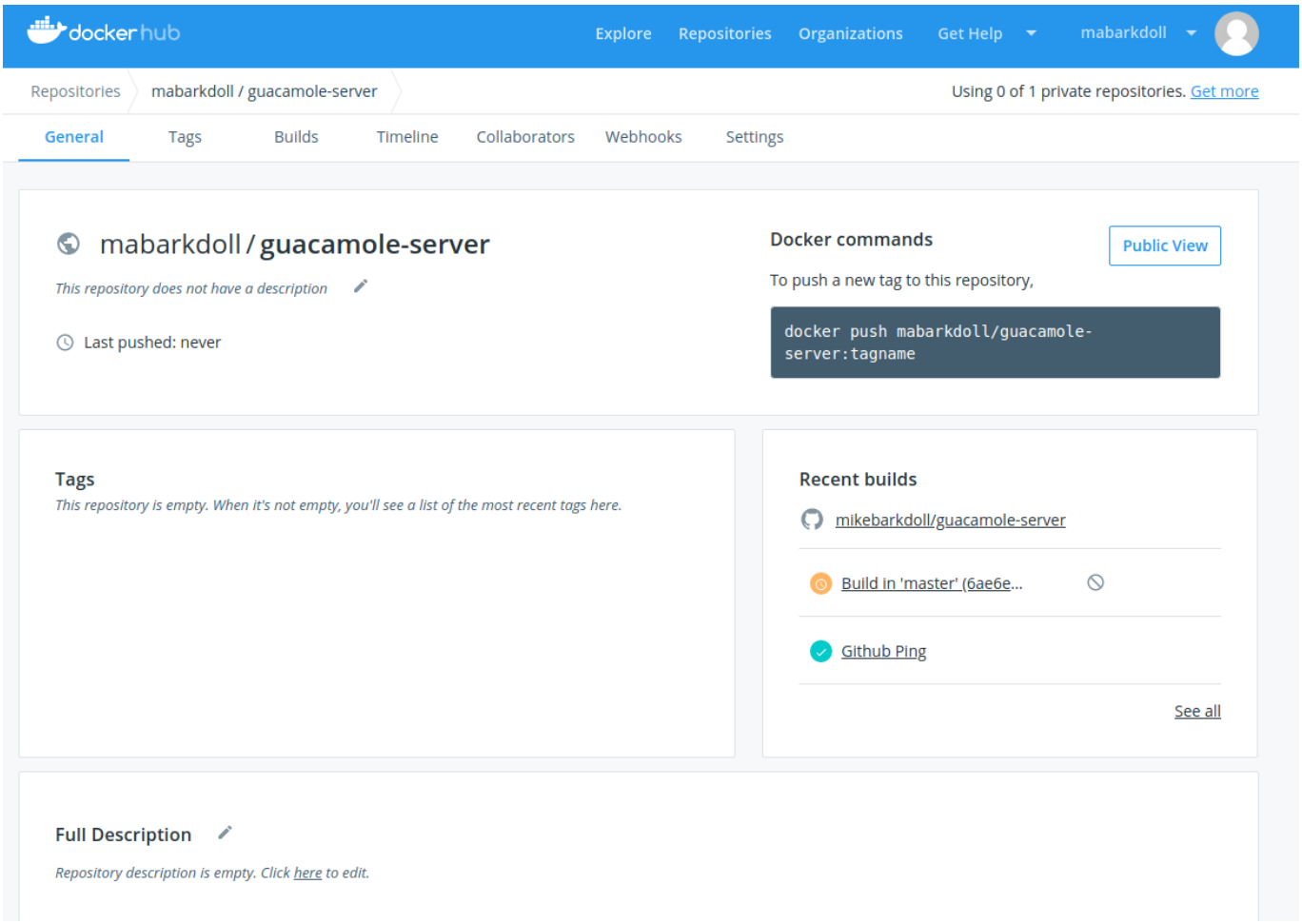


Confirm similar settings.



You'll need to perform this step for both guacamole-client and guacamole-server.

8. Select Create & Build



Complete information of docker-hub build process: https://docs.docker.com/docker-hub/builds/