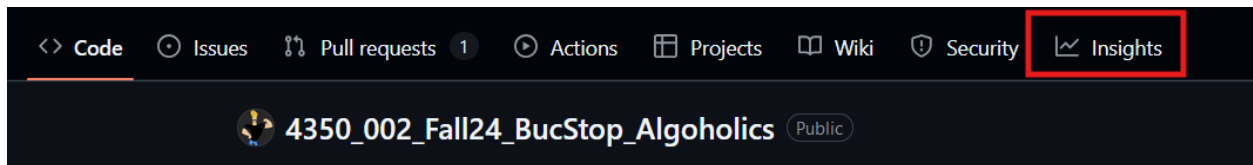


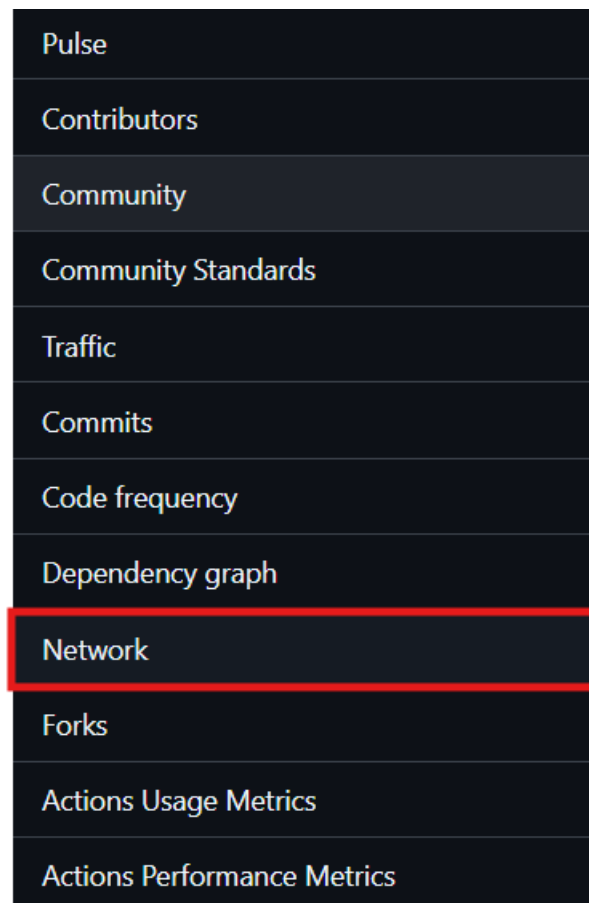
# Rollback Strategy – BucStop

When developing for BucStop, you may run into an occasional error with one of your environments that requires the system to be rolled back to a previous version. This short guide will walk you through the current strategy for how to easily deploy an older version of BucStop.

1. First, go to where you have your copy of the GitHub BucStop repository and locate the **Insights** tab on the top bar.

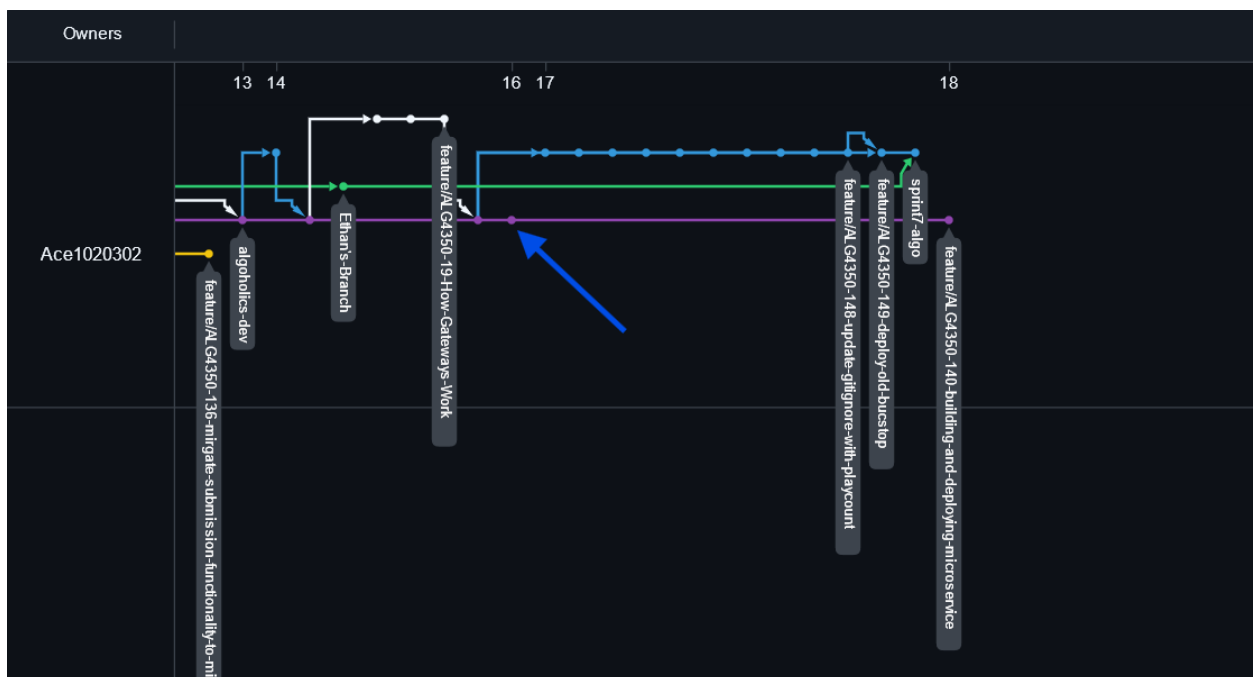


2. Once there, locate the **Network** tab on the side bar



- 
- Owners
- Ace1020302
- 13 14 16 17 18
- feature/AL G4350-19-How-Gateways-Work
- feature/AL G4350-140-building-and-deploying-microservice
- feature/AL G4350-143-deploy-old-buclistop
- feature/AL G4350-148-update-gilignore-with-playcount
- spint-algo
- Ethan's Branch
- algorithms-dev
- feature/AL G4350-136-migrate-submission-functionality-to-microservice

- Note:** always go for the most recent commit that is working, if you roll back too far, you will have to re-implement the features that have been lost.



5. Clicking on the commit you would like to use will provide you with a hash value that uniquely identifies this hash. Copy this value.



6. Now go into your BucStop repo now and enter in this command to the terminal:

```
git checkout <commit hash>
```

7. This will take you to the detached head of the commit you are on. Creating a branch off of this commit will create a branch that will allow you to deploy an older version of BucStop.

Enter the following command to create a new branch off this head:

```
git switch -c <new branch name>
```

```
git push --set-upstream origin <new branch name>
```

8. Now you can go into the AWS instance you plan to deploy this version to and begin the redeployment steps found in the BucStop repo under Documentation/Deployment/BucStop Redeployment Guide.txt