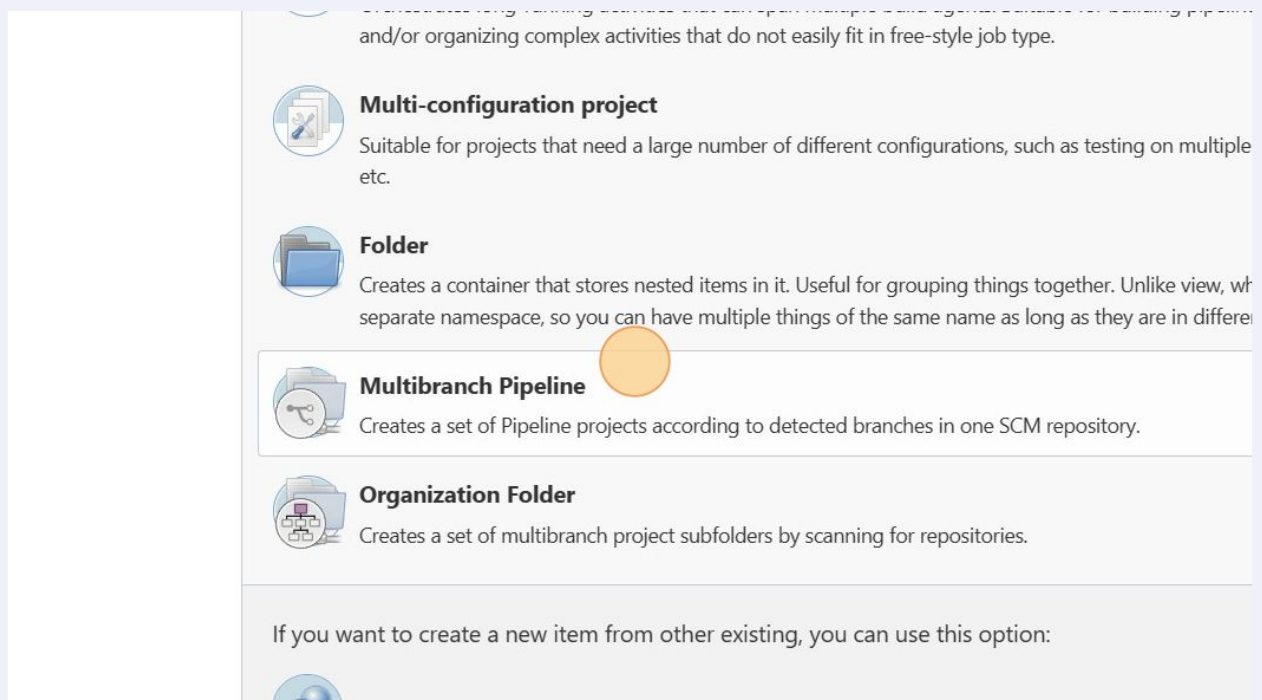


Github Workflow

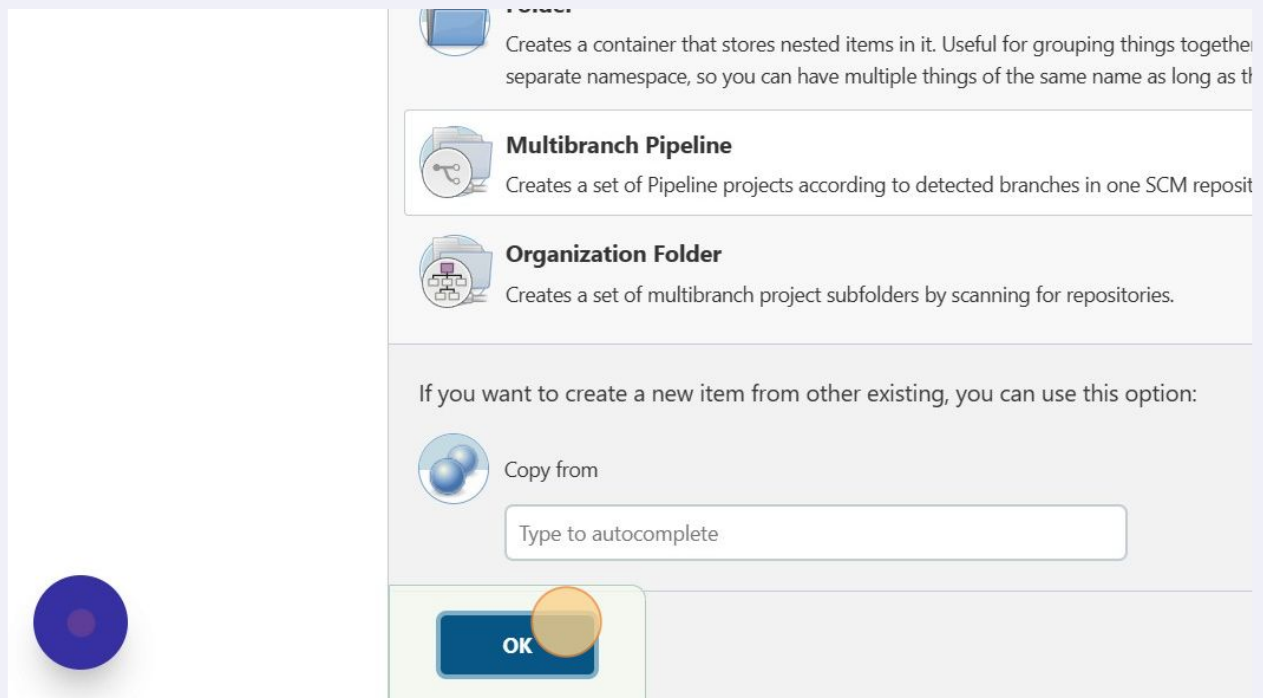
In github repo we have 3 branches master, 22Q1, 22Q2. deploy master on build-in, 22Q1 on slave2, 22Q2 in slave3 using multibranch pipeline and it should immediately trigger when new changes checkin

1 Navigate to 65.2.181.224:8080/jenkins/view/all/newJob

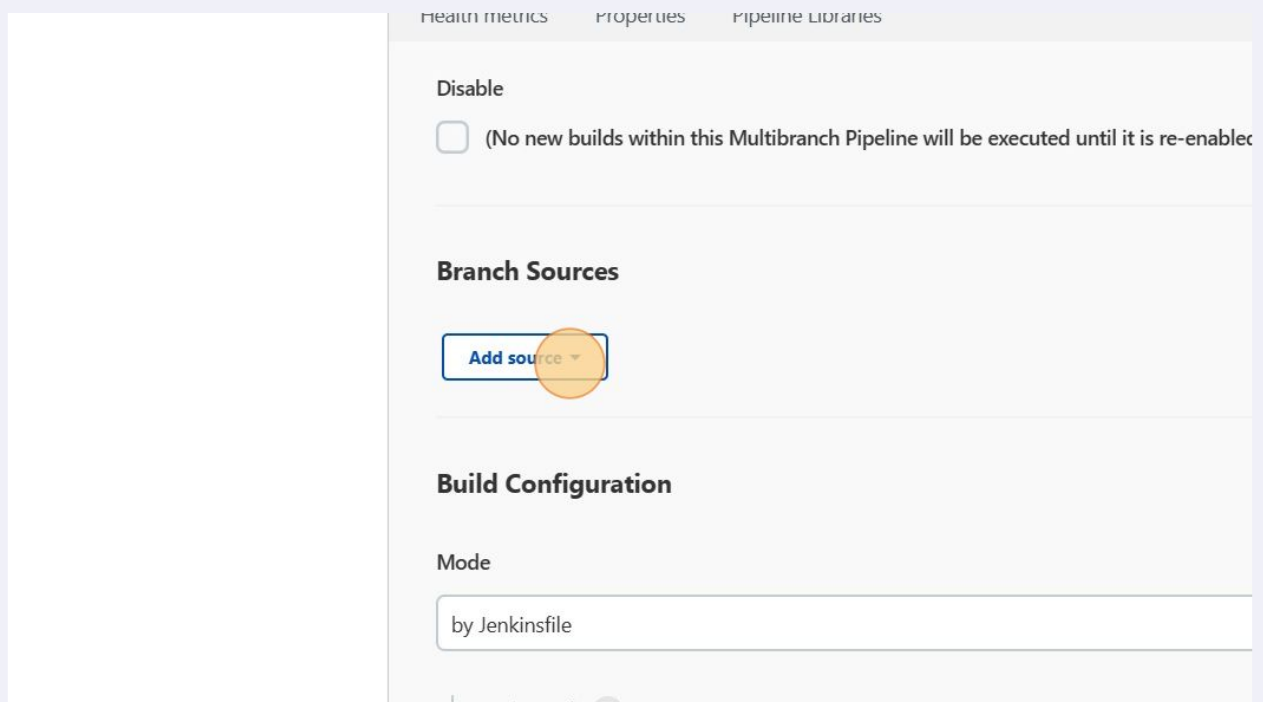
2 Click "Multibranch Pipeline
Creates a set of Pipeline projects according to detected branches in one SCM repository."



3 Click "OK"



4 Click "Add source"



5 Click "Git"

☐ (No new builds within this Multibranch Pipeline will be executed until it is re-enabled)

Branch Sources

Add source ▲

Filter

- Git
- GitHub
- Single repository & branch

Mode

by Jenkinsfile

Script Path ?

Jenkinsfile

6 Click this text field.

☐ (No new builds within this Multibranch Pipeline will be executed until it is re-enabled)

Branch Sources

Git

Project Repository ?

Credentials ?

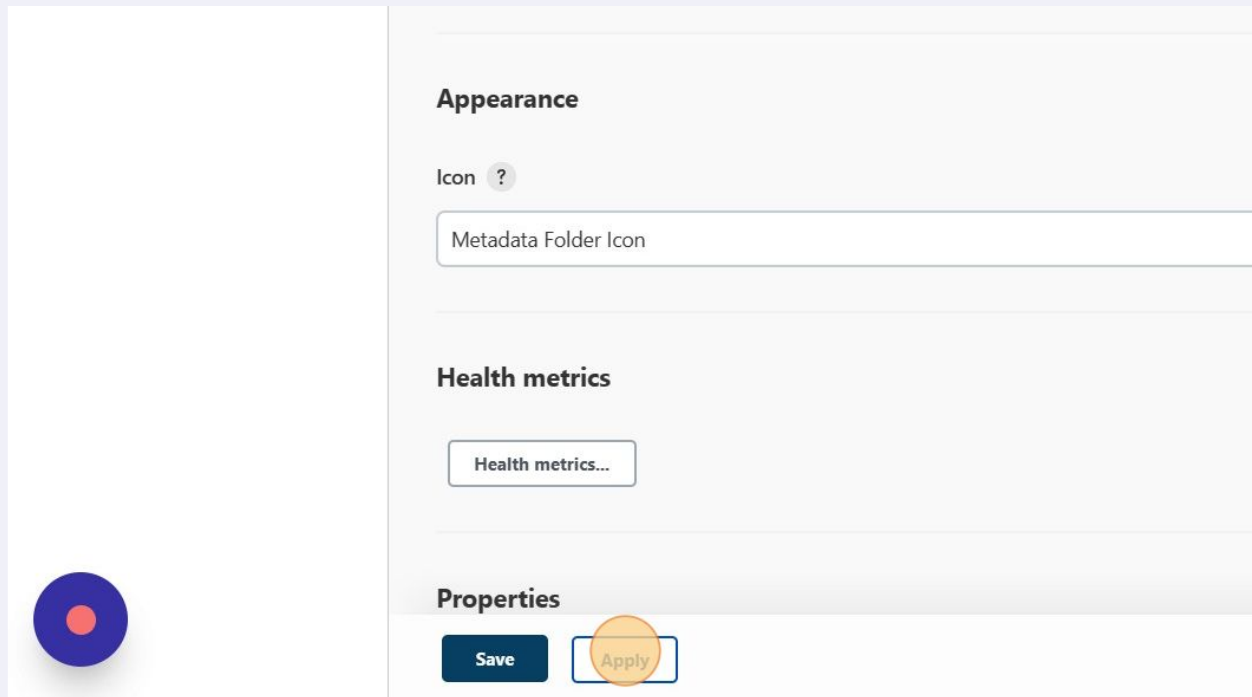
- none -

+ Add

Behaviors

7

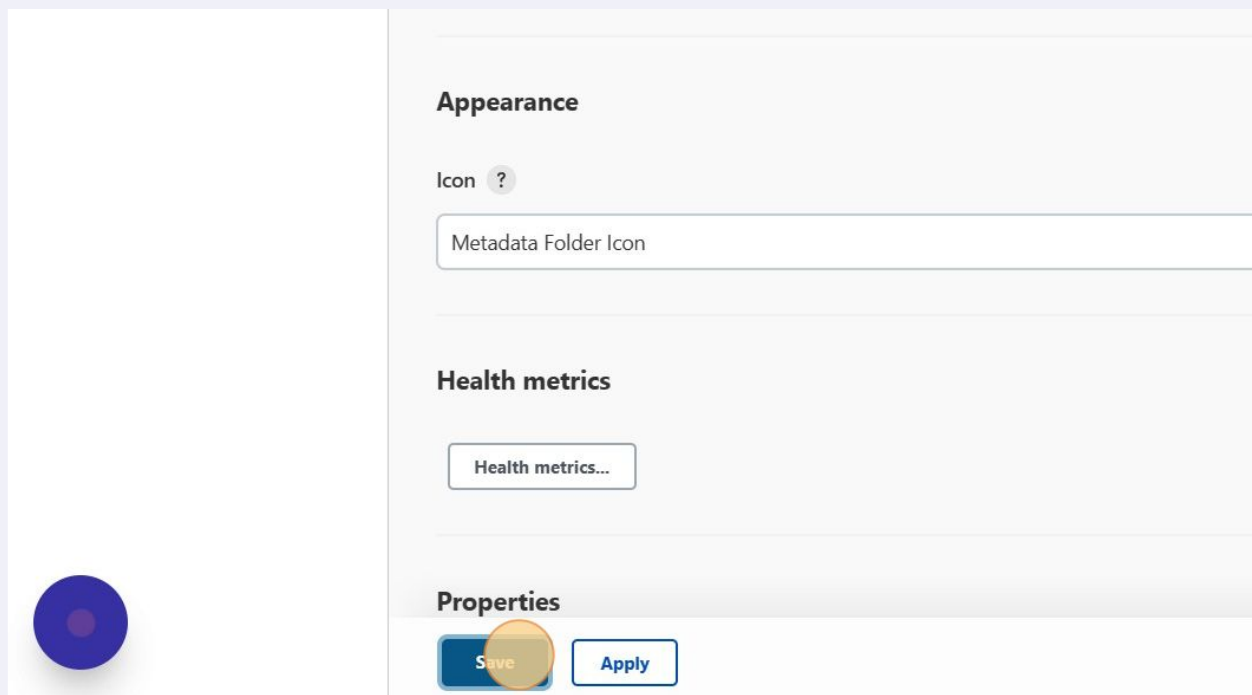
Click "Apply"



The screenshot shows a settings interface with three sections: 'Appearance', 'Health metrics', and 'Properties'. The 'Appearance' section has an 'Icon' field with a help icon and a text input containing 'Metadata Folder Icon'. The 'Health metrics' section has a button labeled 'Health metrics...'. The 'Properties' section at the bottom contains two buttons: 'Save' and 'Apply'. The 'Apply' button is highlighted with a yellow circle. On the left side of the panel, there is a large blue circular icon with a red dot in the center.

8

Click "Save"



This screenshot is identical to the one above, showing the same settings interface. However, in this step, the 'Save' button in the 'Properties' section is highlighted with a yellow circle instead of the 'Apply' button. The 'Apply' button is no longer highlighted.

9 Click "assignment-16"

The screenshot shows the Jenkins web interface. At the top, the Jenkins logo and a search bar are visible. Below the navigation bar, the breadcrumb path is 'Dashboard > assignment-16'. On the left sidebar, there are several menu items: Status (highlighted with a magnifying glass icon), Configure, Scan Multibranch Pipeline Now, Scan Multibranch Pipeline Log, Multibranch Pipeline Events, Delete Multibranch Pipeline, People, and Build History. The main content area on the right is titled 'assignment-16' with a folder icon. It displays the message 'This folder is empty' and a subtext: 'There are no branches found that contain Jenkinsfile in the root directory.'

10 Click here.

The screenshot shows the Jenkins web interface for the 'assignment-16' project. The breadcrumb path is 'Dashboard > assignment-16'. The left sidebar is the same as in the previous screenshot. The main content area shows a folder icon and the title 'assignment-16'. Below the title, there is a button labeled 'Branches (3)'. A table displays the list of branches:

S	W	Name ↓	Last Success	Last Failure
✓	⚙️	22Q1	5 min 1 sec #1	N/A
✓	⚙️	22Q2	5 min 1 sec #1	N/A
✓	⚙️	master	5 min 1 sec #1	N/A

At the bottom of the table, there is a legend: 'Icon: S M L'. On the right side of the bottom, there are links for 'Icon legend', 'Atom feed for all', and another 'Atom feed for all' link.

11 Click "Code"

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

22Q1 had recent pushes 18 minutes ago

22Q2 had recent pushes 5 minutes ago

22Q2 3 branches 0 tags

This branch is 11 commits ahead, 12 commits behind master.

sayalip848 Update index.html

Jenkinsfile	Update Jenkinsfile
dev.html	Update dev.html

Local

Clone

HTTPS SSH GitHub CLI

<https://github.com/sayalip848/>

Use Git or checkout with SVN using the

12 Click "22Q2"

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

22Q1 had recent pushes 18 minutes ago

22Q2 had recent pushes 5 minutes ago

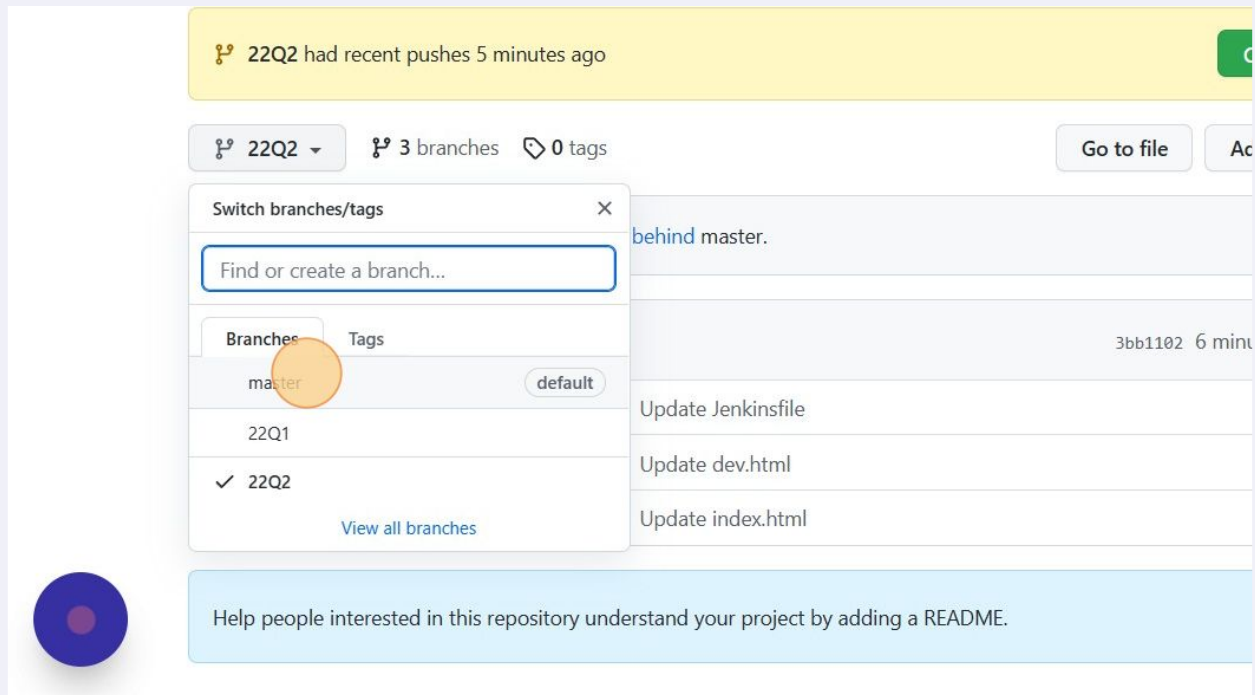
22Q2 3 branches 0 tags

This branch is 11 commits ahead, 12 commits behind master.

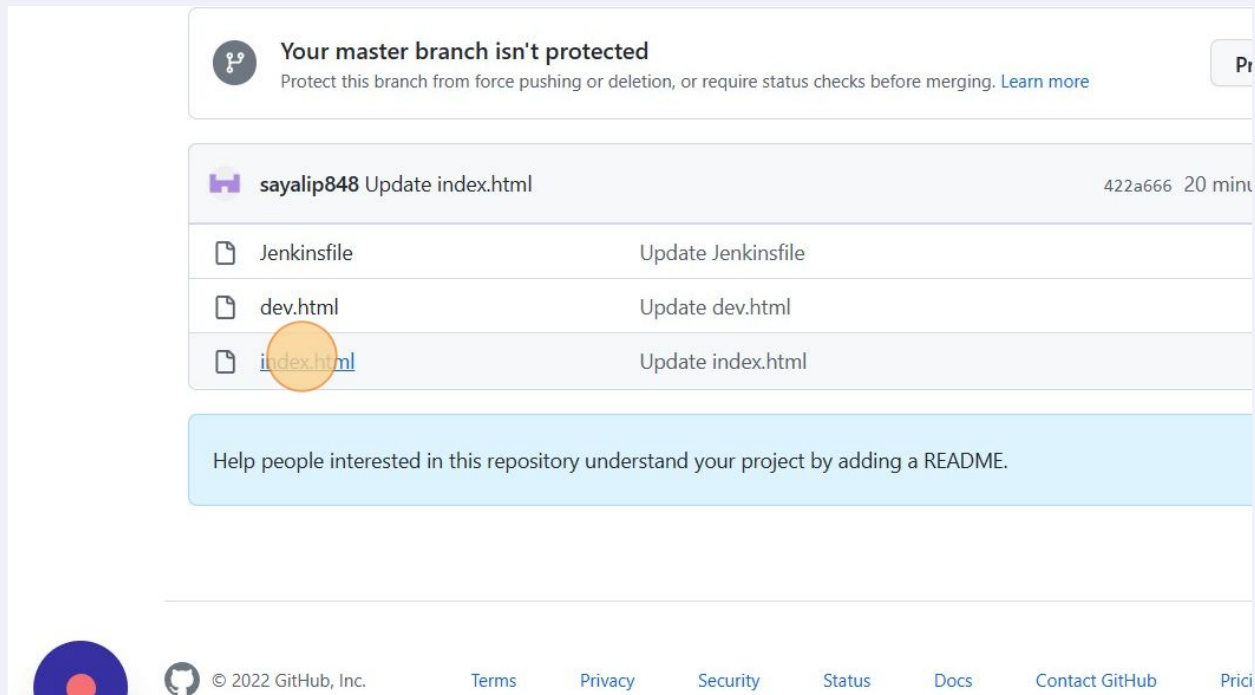
sayalip848 Update index.html 3bb1102 6 min

Jenkinsfile	Update Jenkinsfile
dev.html	Update dev.html

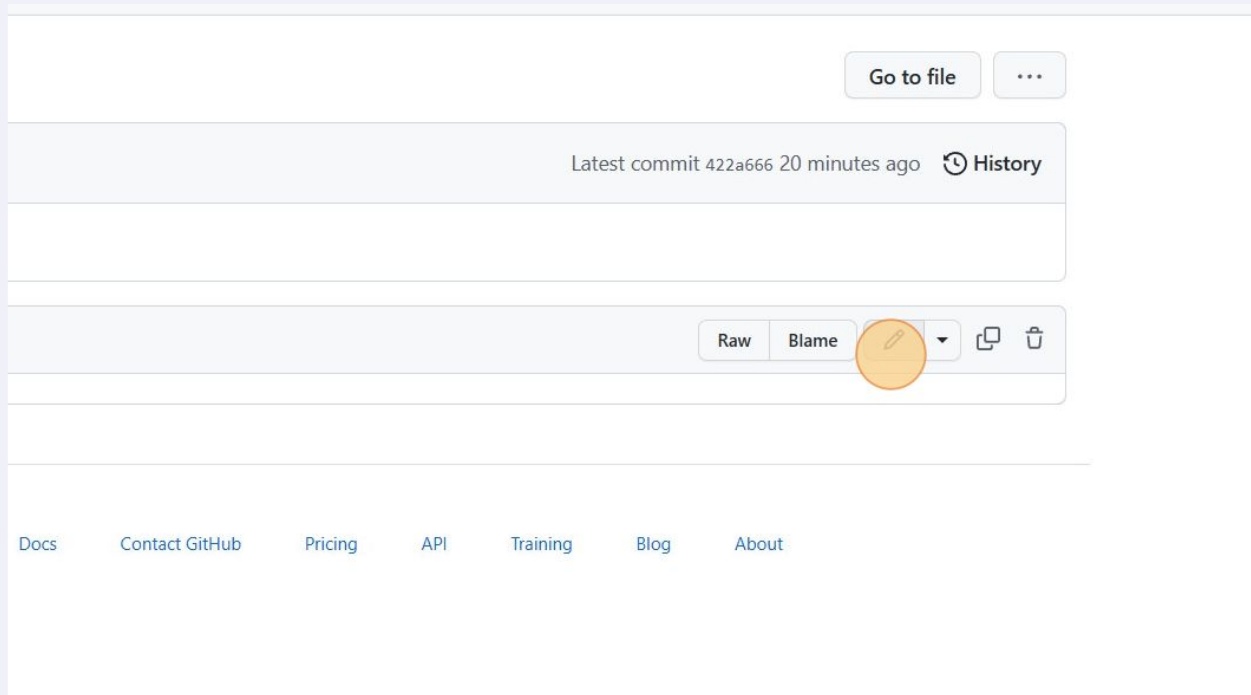
13 Click "master"



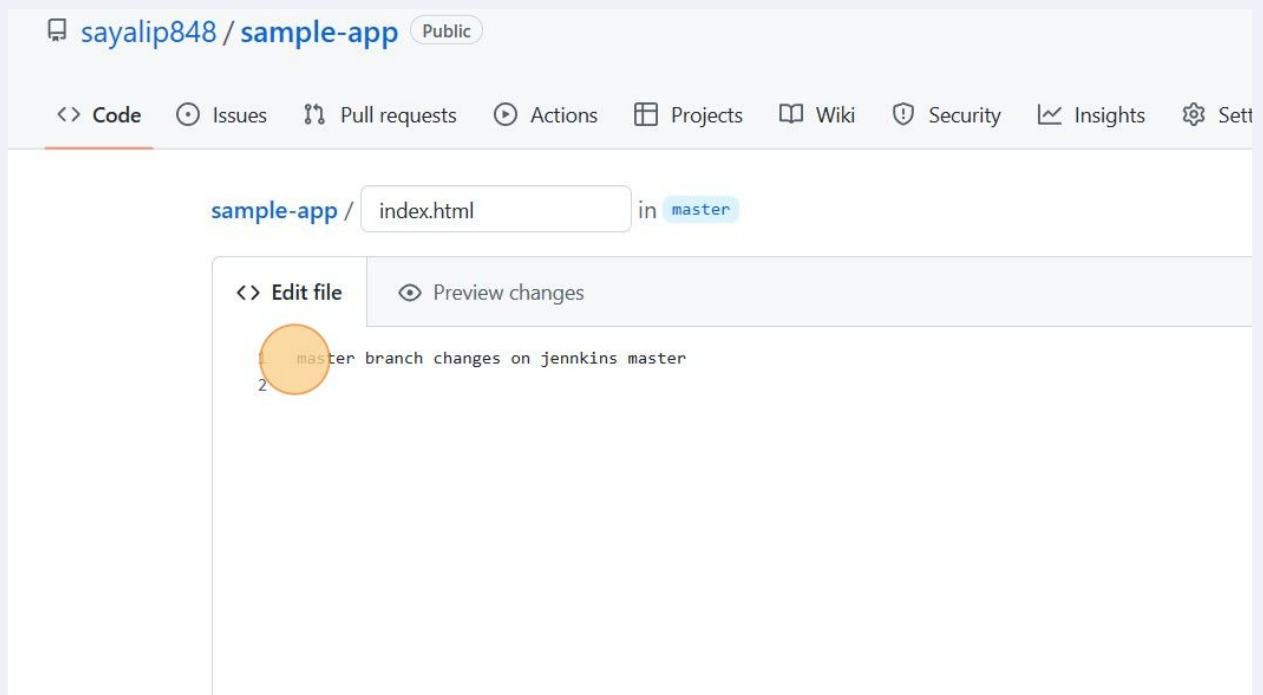
14 Click "index.html"



15 Click this button.

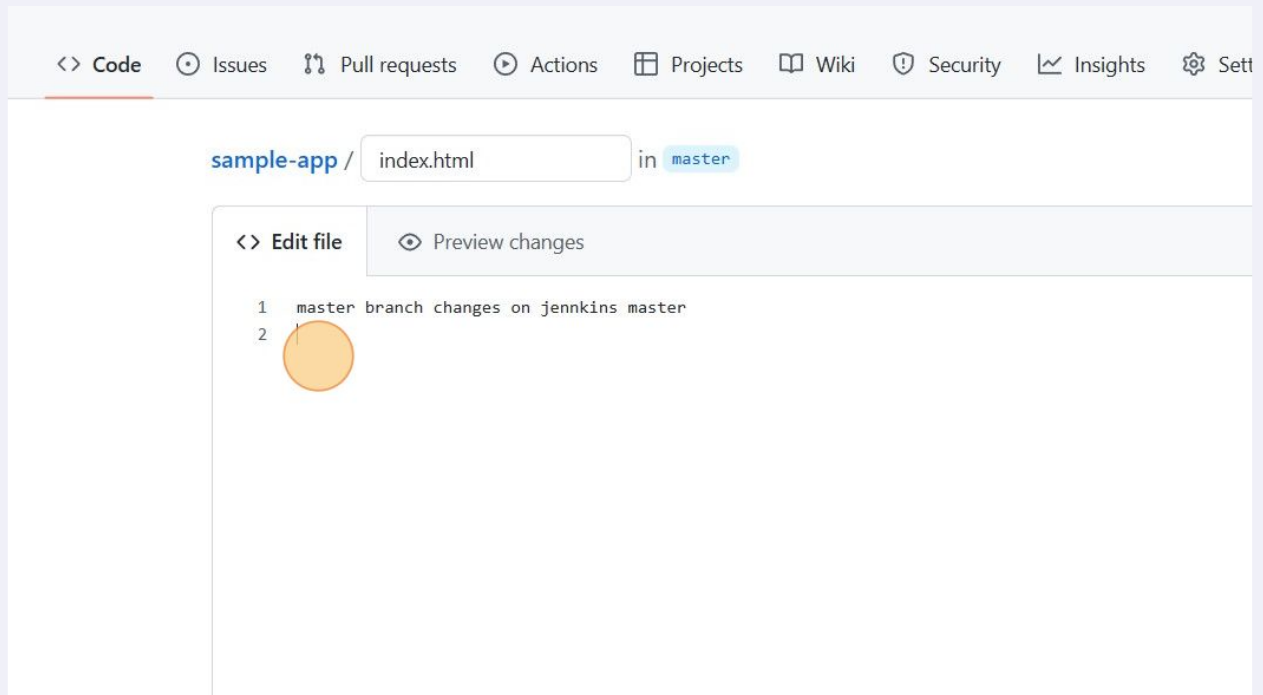


16 Click "master branch changes on jenkins master"



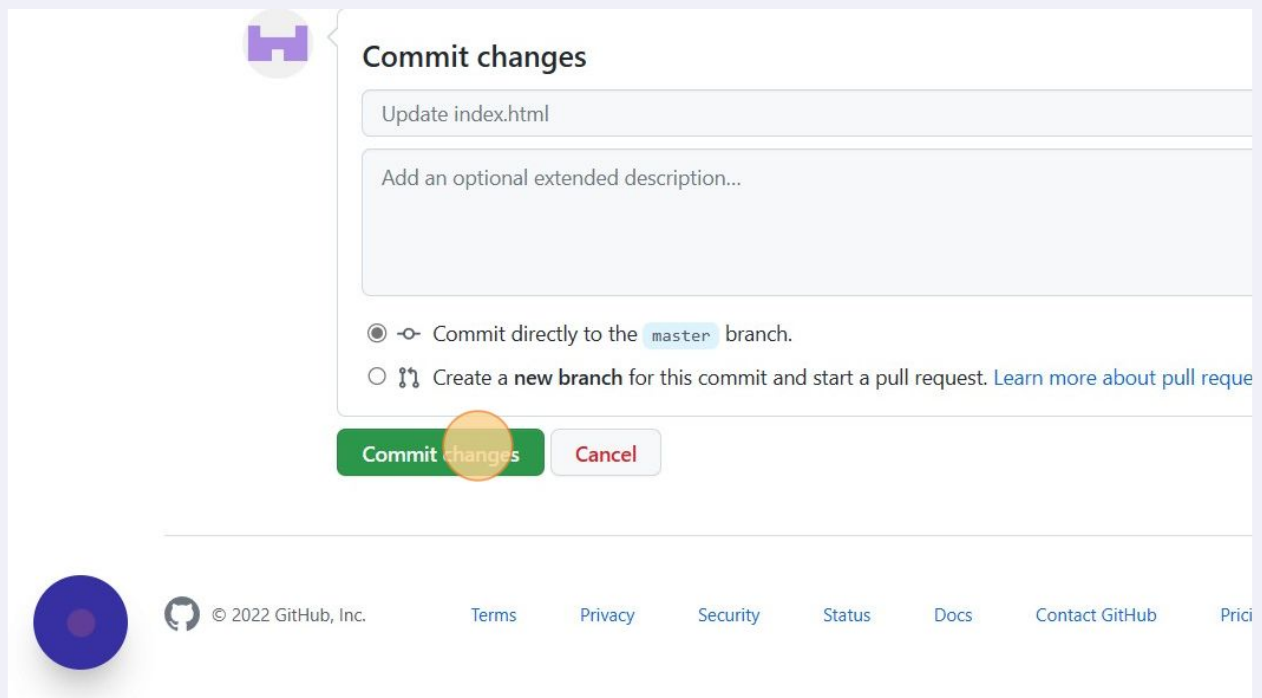
17 Press `[[ctrl]]` + `[[c]]`

18 Click here.



19 Type "check-in master branch changes on jenkins master"

20 Click "Commit changes"



Commit changes

Update index.html

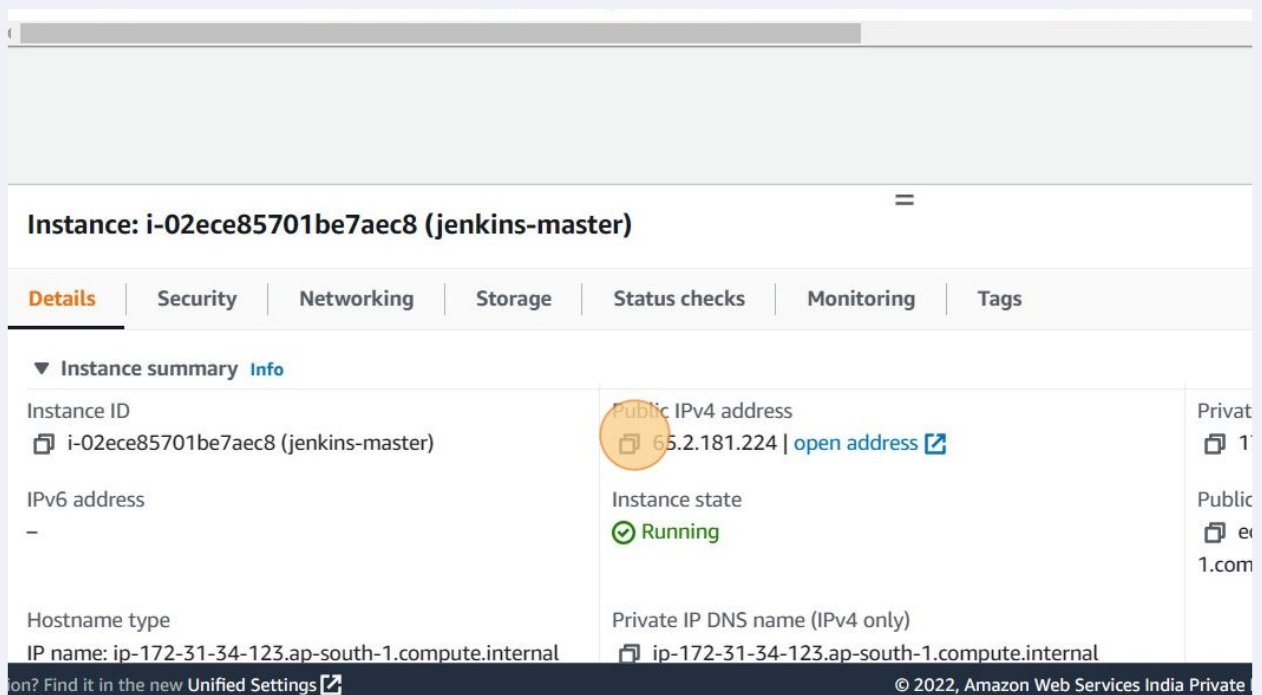
Add an optional extended description...

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull request](#)

Commit changes Cancel

21 Click here.



Instance: i-02ece85701be7aec8 (jenkins-master)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary [Info](#)

Instance ID	Public IPv4 address	Private IPv4 address
i-02ece85701be7aec8 (jenkins-master)	65.2.181.224 open address	172.31.1.1
IPv6 address	Instance state	Public key name
-	Running	ec2-key-pair
Hostname type	Private IP DNS name (IPv4 only)	1.com
IP name: ip-172-31-34-123.ap-south-1.compute.internal	ip-172-31-34-123.ap-south-1.compute.internal	

Find it in the new [Unified Settings](#)

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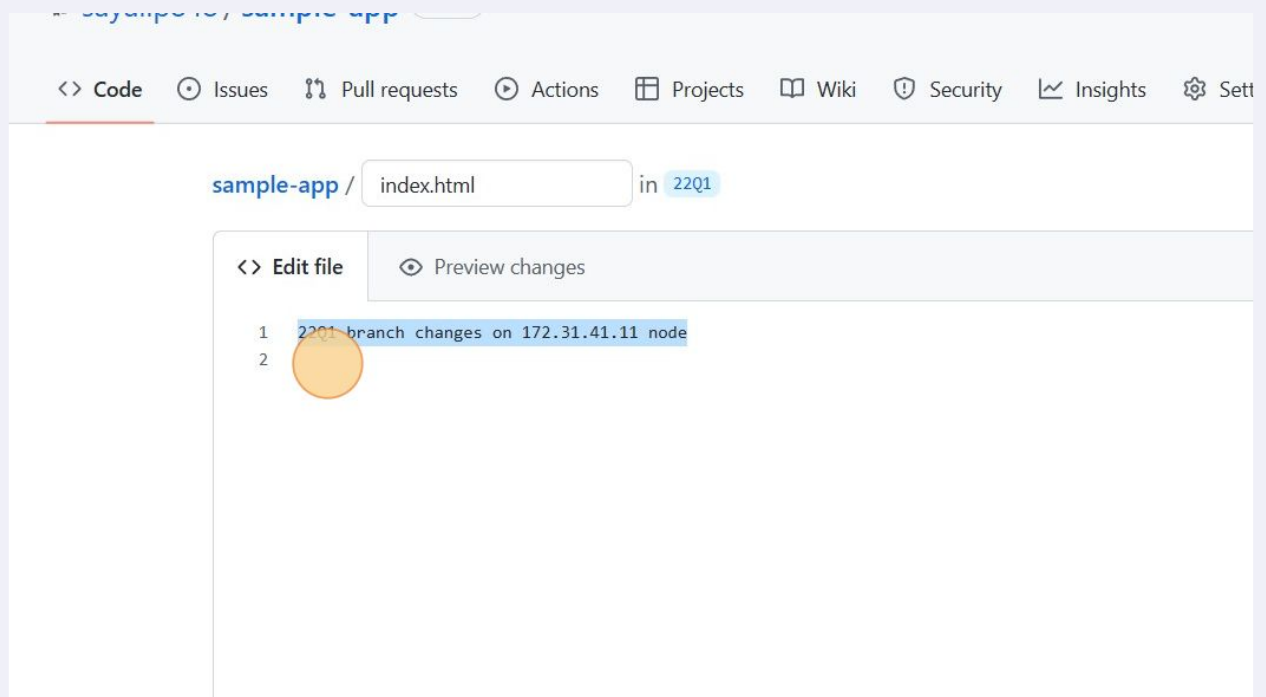
22

Click "master branch changes on jenkins master check-in master branch changes on jenkins master"

master branch changes on jenkins master check-in master branch changes on jenkins master

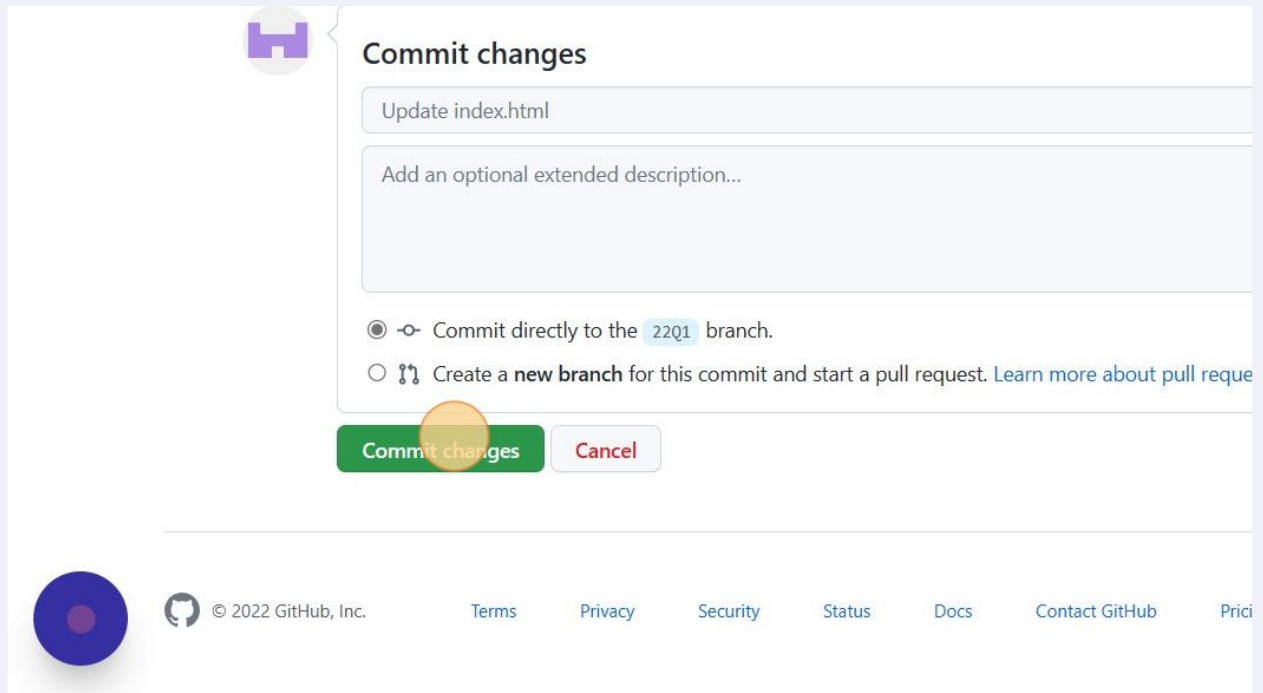
23


Click ""



24 Type "check-in 22Q1 branch changes on 172.31.41.11 node

25 Click "Commit changes"



 **Commit changes**


Update index.html

Add an optional extended description...

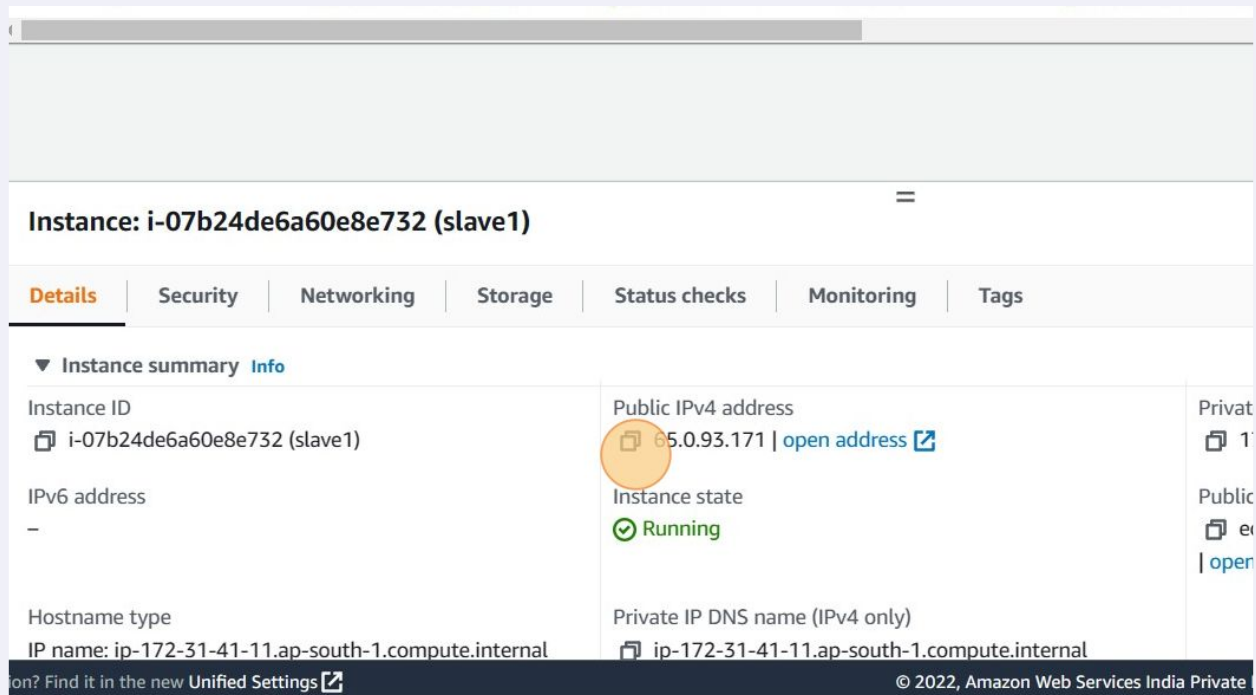
☒ Commit directly to the 22Q1 branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull request](#)

Commit changes Cancel

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26 Click here.




Instance: i-07b24de6a60e8e732 (slave1)

Details | Security | Networking | Storage | Status checks | Monitoring | Tags

▼ Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 address
 i-07b24de6a60e8e732 (slave1)	 65.0.93.171 open address 	 172.31.41.11
IPv6 address	Instance state	Public key name
—	 Running	 ec2-user open
Hostname type	Private IP DNS name (IPv4 only)	
IP name: ip-172-31-41-11.ap-south-1.compute.internal	 ip-172-31-41-11.ap-south-1.compute.internal	

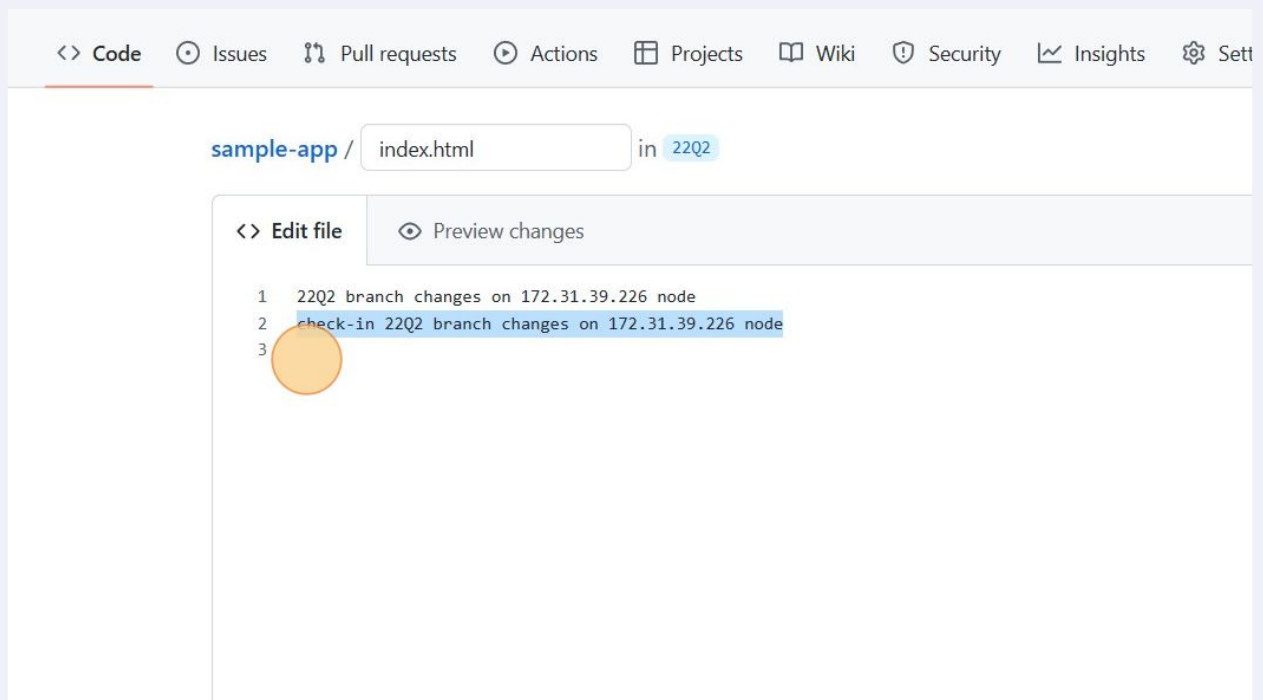
Don't know how to find it? Find it in the new Unified Settings 

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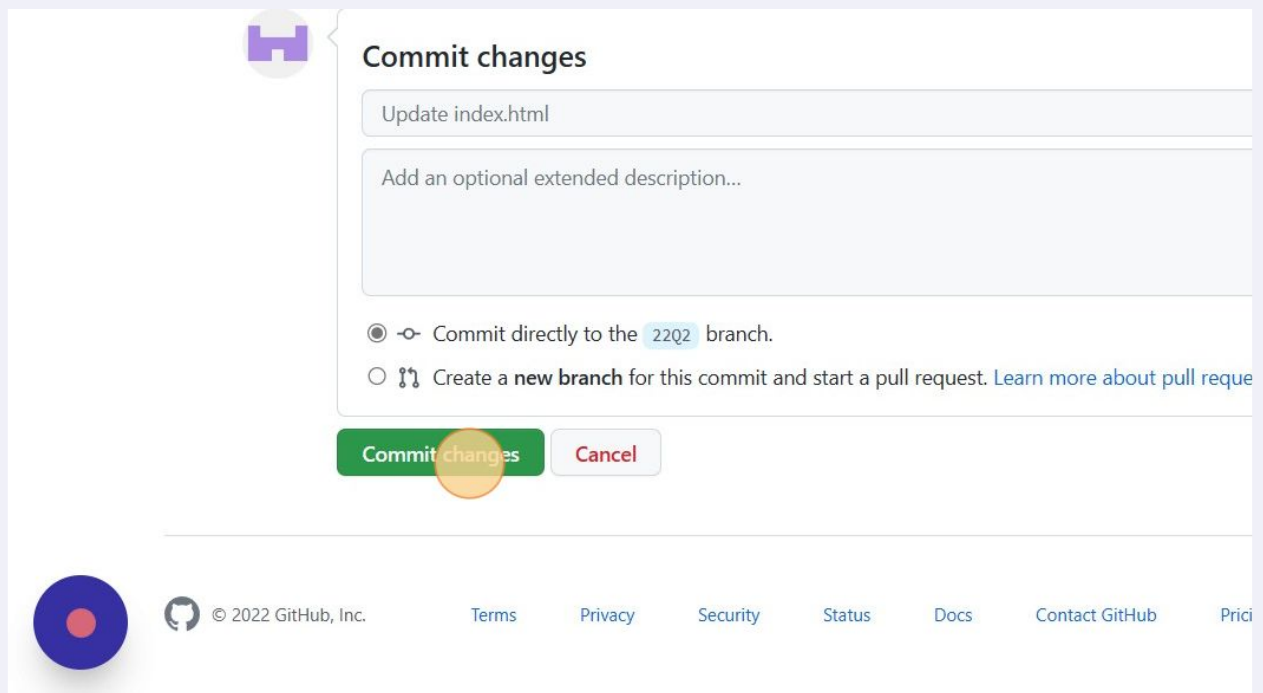
27 Click "22Q1 branch changes on 172.31.41.11 node check-in 22Q1 branch changes on 172.31.41.11 node"

22Q1 branch changes on 172.31.41.11 node  check-in 22Q1 branch changes on 172.31.41.11 node

28 "new check-in 22Q2 branch changes on 172.31.39.226 node"



29 Click "Commit changes"



30 Click here.

The screenshot shows the AWS Management Console interface for an EC2 instance. The instance is named 'i-071f5dca195e964cd (slave2)'. The 'Details' tab is selected, showing various tabs like Security, Networking, Storage, Status checks, Monitoring, and Tags. Under the 'Instance summary' section, the 'Public IPv4 address' is highlighted with an orange circle. The address is '35.154.17.224' with a link to 'open address'. Other visible details include the Instance ID, IPv6 address (none), Hostname type, and Private IP DNS name.

Instance: i-071f5dca195e964cd (slave2)		
Details Security Networking Storage Status checks Monitoring Tags		
▼ Instance summary Info		
Instance ID	Public IPv4 address	Private IP address
i-071f5dca195e964cd (slave2)	35.154.17.224 open address	172.31.39.226
IPv6 address	Instance state	Public DNS name
—	Running	ip-172-31-39-226.ap-south-1.compute.amazonaws.com
Hostname type	Private IP DNS name (IPv4 only)	
IP name: ip-172-31-39-226.ap-south-1.compute.internal	ip-172-31-39-226.ap-south-1.compute.internal	

Find it in the new [Unified Settings](#)

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31 Switch to tab "New tab"

32

Click "22Q2 branch changes on 172.31.39.226 node check-in 22Q2 branch changes on 172.31.39.226 node new check-in 22Q2 branch changes on 172.31.39.226 n..."

226 node check-in 22Q2 branch changes on 172.31.39.226 node new check-in 22Q2 branch changes on 172.31.39.226 node