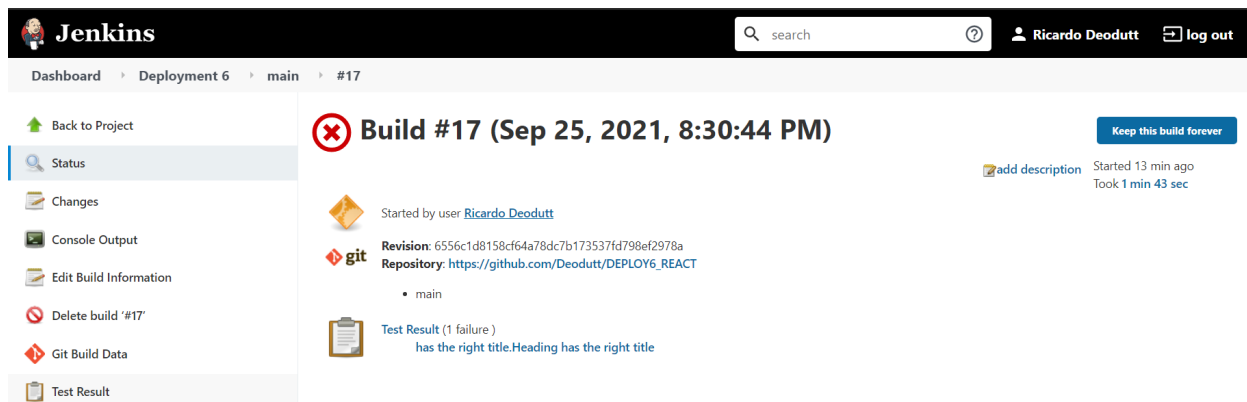


Deployment 6 - Screenshots

To make it fail, I simply changed the test case where it should look for “My Awesome Web Application”. I removed a letter and it failed.

Failed



This screenshot shows the Jenkins interface for Build #17, which failed. The build was started by Ricardo Deodutt at 8:30:44 PM on Sep 25, 2021. The repository is https://github.com/Deodutt/DEPLOY6_REACT, and the branch is main. The test result shows 1 failure: "has the right title.Heading has the right title". The left sidebar contains links to various build details like Status, Changes, Console Output, and Test Result.

Jenkins search Ricardo Deodutt log out

Dashboard > Deployment 6 > main > #17

Build #17 (Sep 25, 2021, 8:30:44 PM) Keep this build forever

add description Started 13 min ago Took 1 min 43 sec

Started by user [Ricardo Deodutt](#)

Revision: 6556c1d8158cf64a78dc7b173537fd798ef2978a
Repository: https://github.com/Deodutt/DEPLOY6_REACT

- main

Test Result (1 failure)
has the right title.Heading has the right title

Back to Project

Status

Changes

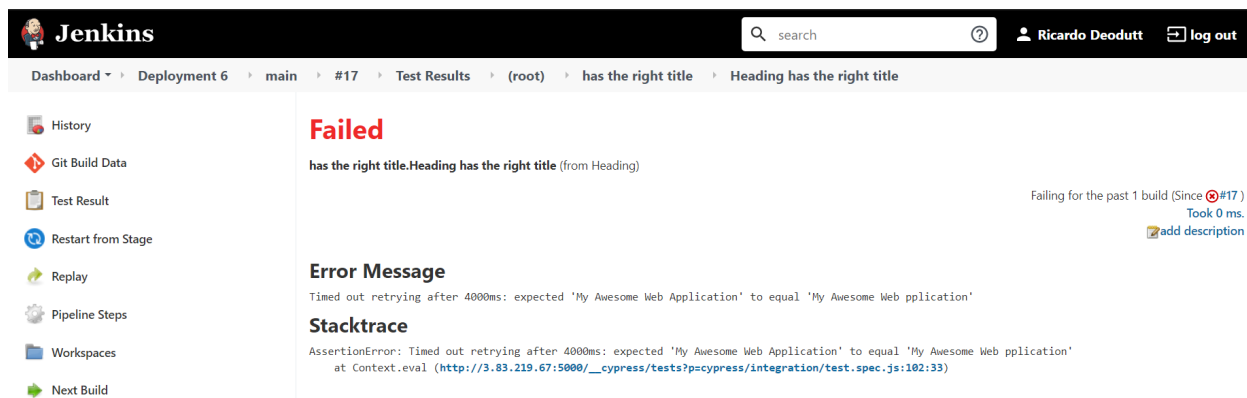
Console Output

Edit Build Information

Delete build '#17'

Git Build Data

Test Result



This screenshot shows the Jenkins interface for Build #17, specifically the Test Results page. The build failed, and the error message is displayed: "AssertionError: Timed out retrying after 4000ms: expected 'My Awesome Web Application' to equal 'My Awesome Web pplication'". The stacktrace shows the error occurred in the test.spec.js file. The left sidebar contains links to various build details like History, Git Build Data, Test Result, and Restart from Stage.

Jenkins search Ricardo Deodutt log out

Dashboard > Deployment 6 > main > #17 > Test Results > (root) > has the right title > Heading has the right title

Failed

has the right title.Heading has the right title (from Heading)

Failing for the past 1 build (Since **#17**) Took 0 ms. add description

Error Message

Timed out retrying after 4000ms: expected 'My Awesome Web Application' to equal 'My Awesome Web pplication'

Stacktrace

AssertionError: Timed out retrying after 4000ms: expected 'My Awesome Web Application' to equal 'My Awesome Web pplication'
at Context.eval (http://3.83.219.67:5000/_cypress/tests?pcypress/integration/test.spec.js:102:33)

History

Git Build Data

Test Result

Restart from Stage

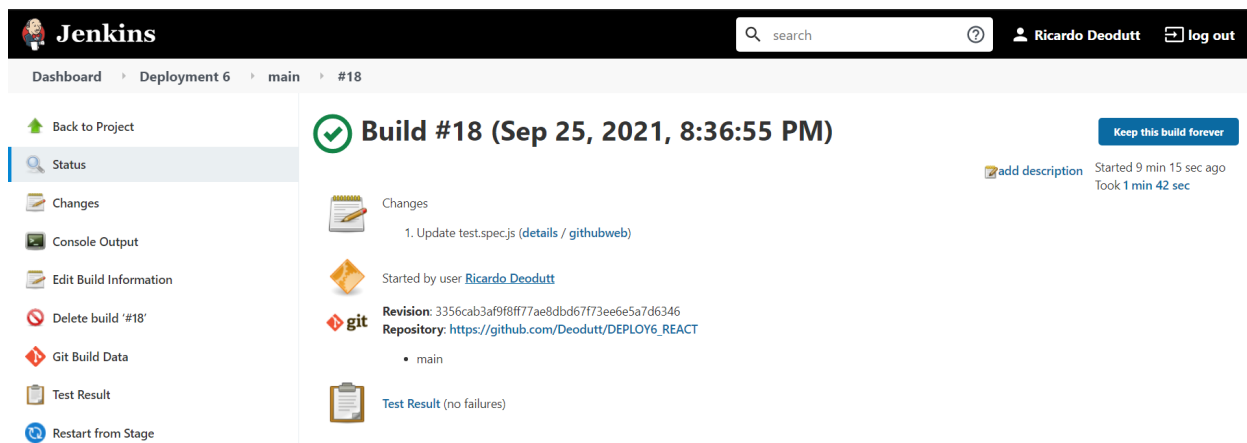
Replay

Pipeline Steps

Workspaces

Next Build

Passed



This screenshot shows the Jenkins interface for Build #18, which passed. The build was started by Ricardo Deodutt at 8:36:55 PM on Sep 25, 2021. The repository is https://github.com/Deodutt/DEPLOY6_REACT, and the branch is main. The test result shows no failures. The left sidebar contains links to various build details like Status, Changes, Console Output, and Test Result.

Jenkins search Ricardo Deodutt log out

Dashboard > Deployment 6 > main > #18

Build #18 (Sep 25, 2021, 8:36:55 PM) Keep this build forever

add description Started 9 min 15 sec ago Took 1 min 42 sec

Changes

1. Update test.spec.js ([details](#) / [githubweb](#))

Started by user [Ricardo Deodutt](#)

Revision: 3356cab3af9f8f77ae8dbd67f73ee6e5a7d6346
Repository: https://github.com/Deodutt/DEPLOY6_REACT

- main

Test Result (no failures)

Back to Project

Status

Changes

Console Output

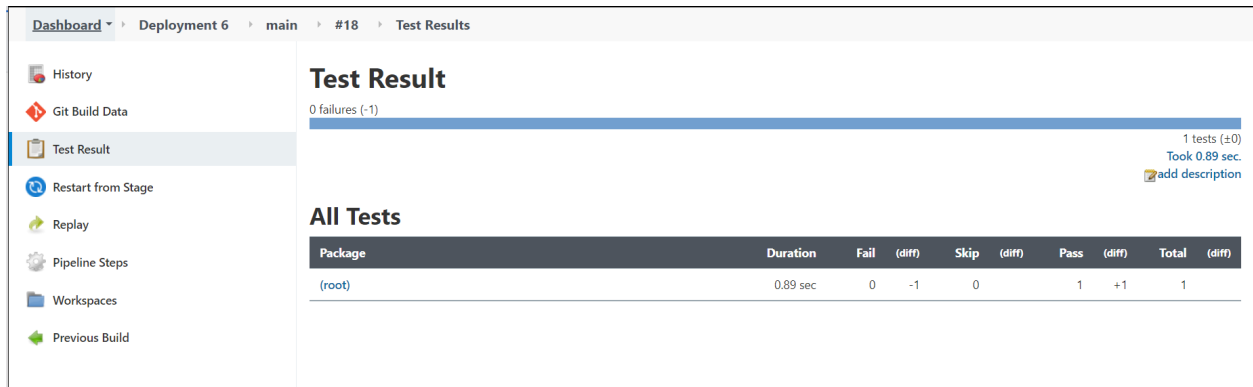
Edit Build Information

Delete build '#18'

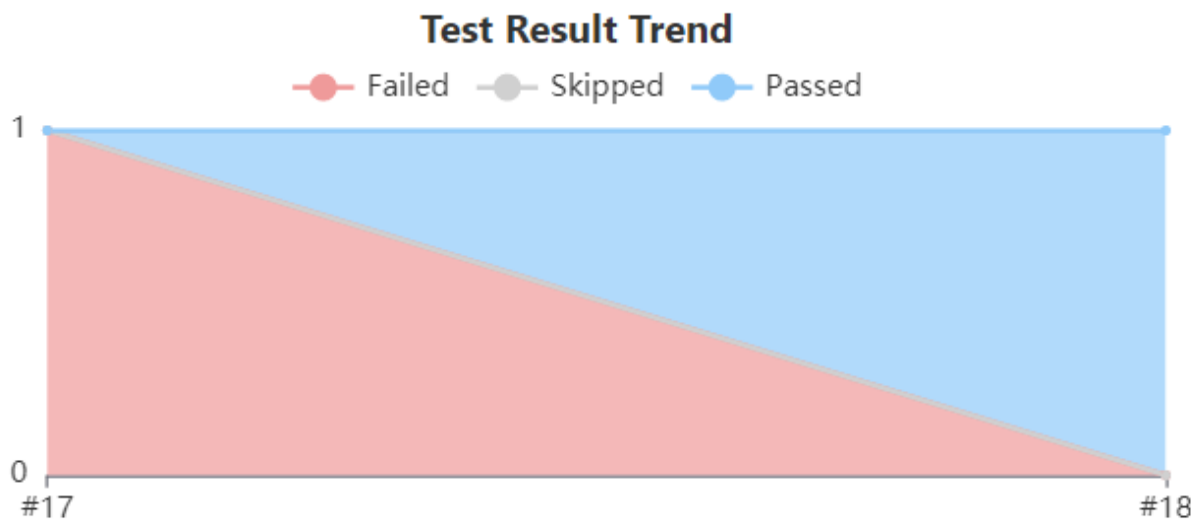
Git Build Data

Test Result

Restart from Stage



Junit graph



Errors

While creating the multibranch pipeline, my group faced a problem inside the Build stage. The command `serve -s build` would just stall and not move on because the server was started and the terminal was not allowing inputs until the server was closed. The solution was found out to add an `&` at the end of the command which would essentially make the command run in the background while giving the Jenkins terminal access to run other commands.

I also had many issues with some applications not installing so I had to make sure they were installed.

Finding the recorded cypress video .mp4

SSH into agent 2

Run the following command

```
find /home -name *.mp4
```

```
/home/ubuntu/jenkins/app/workspace/Deployment_6_-_Multibranch_main/cypress/videos/test.s  
pec.js.mp4
```

The following path has the videos and screenshot folder

```
/home/ubuntu/jenkins/app/workspace/Deployment_6_-_Multibranch_main/cypress
```

Using Git, we can move the screenshot folder and video folder outside of the ec2.

- First, install Git
- Create an ssh key
 - `ssh-keygen -t rsa -b 4096 -C "email@email.com"`
- Take the public key and put it on your GitHub
- Start the SSH agent
 - `exec ssh-agent bash`
- Add the private key using
 - `ssh-add privatekeyname`
- Once that's done, clone the repository
 - `git clone <ssh.link>`

Once you have got the repository you will need to copy the video and screenshots folder to the repository. It would be great to create a folder called documentation and put all the files in there

```
mkdir documentation
```

Change directory to the pwd that has the screenshot and video folder.

```
cd ~/jenkins/app/workspace/
```

Change directory into the folder that you named your multi pipeline branch

```
mv screenshots/ ~/DEPLOY6_REACT/documentation
```

```
mv videos/ ~/DEPLOY6_REACT/documentation
```

- Once you have made your changes do the following
- `git add .`
- `git commit -m "Message"`
- `git push origin main`

