

# CICD Pipeline:

## Github URL:

<https://github.com/Enoshkumar123/SimpleWhaleDemo>

github.com/Enoshkumar123/SimpleWhaleDemo

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forked from usha-mandya/SimpleWhaleDemo

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master 4 branches 2 tags Go to file Add file Code

This branch is 17 commits ahead of usha-mandya:master. Contribute Fetch upstream

Enoshkumar123 Update main.yml	39950d8 16 days ago	56 commits
.github/workflows	Update main.yml	16 days ago
static	Updating lang	2 years ago
Dockerfile	Update dockerfile	16 months ago
README.md	Update commands to test run	16 months ago

README.md

# docker-whale

# Creating secrets (Docker username and PAT- Personal Access Token)

Actions

Environments

Secrets

Actions

Dependabot

Pages

Repository secrets

DOCKER\_HUB\_ACCESS\_TOKEN

Updated 16 days ago

Update

Remove

DOCKER\_HUB\_USERNAME

Updated 16 days ago

Update

Remove

Docker Hub

hub.docker.com/settings/security

General

Security

Default Privacy

Notifications

Convert Account

Deactivate Account

This is the settings page for your *user* account. If you want to change your *organization* settings, navigate to the *settings* tab on the *organization details* page. View your organizations [here](#).

Access Tokens

1 of 1 token active

Upgrade for more

New Access Token

	DESCRIPTION	SCOPE	LAST USED	CREATED	ACTIVE
<input type="checkbox"/>	sampleprojectforcli/cd	Read, Write, Delete	Jan 06, 2022 15:16:28	Jan 06, 2022 14:21:01	Yes

How likely are you to recommend Docker Hub to another developer?

Not at all likely 0 1 2 3 4 5 6 7 8 9 10 Extremely likely

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28°C

09:11 AM 21-01-2022

# Setting up git hub action workflow

```
github.com/Enoshkumar123/SimpleWhaleDemo/blob/master/.github/workflows/main.yml
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12   - 'v*'
13   pull_request:
14     branches: [ master ]
15
16
17   # Allows you to run this workflow manually from the Actions tab
18   workflow_dispatch:
19
20   # A workflow run is made up of one or more jobs that can run sequentially or in parallel
21   jobs:
22     # This workflow contains a single job called "build"
23     build:
24       # The type of runner that the job will run on
25       runs-on: ubuntu-latest
26
27       # Steps represent a sequence of tasks that will be executed as part of the job
28       steps:
29         # Checks-out your repository under $GITHUB_WORKSPACE, so your job can access it
30         - name: Checkout
31           uses: actions/checkout@v2
32
33
34
35         - name: Login to Docker Hub
36           uses: docker/login-action@v1
37           with:
38             username: ${ secrets.DOCKER_HUB_USERNAME }
39             password: ${ secrets.DOCKER_HUB_ACCESS_TOKEN }
40
41         - name: Set up Docker Buildx
42           uses: docker/setup-buildx-action@v1
43
44         - name: Build and push
45           uses: docker/build-push-action@v2
46           with:
```

above image: Main.yaml file

## All workflows

Showing runs from all workflows

22 workflow runs				Event ▾	Status ▾	Branch ▾	Actor ▾
✓	Update main.yml	CI #5: Commit 39950d8 pushed by Enoshkumar123	master			16 days ago 33s	...
✓	Update demofile	CI #4: Commit 5e62040 pushed by Enoshkumar123	master			16 days ago 18s	...
✓	DEMO1	CI #3: Commit 5a138eb pushed by Enoshkumar123	master			16 days ago 17s	...
✓	Create optimization	CI #2: Commit 6aca3c4 pushed by Enoshkumar123	master			16 days ago 17s	...
✓	Create main.yml	CI #1: Commit af9714b pushed by Enoshkumar123	master			16 days ago 16s	...

# A repository created in dockerhub

← → ↺ hub.docker.com


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dockerhub Search for great content (e.g., mysql) Explore Repositories Organizations Help Upgrade 8247498654


Enter your search term

8247498654 Search by repository name Create Repository

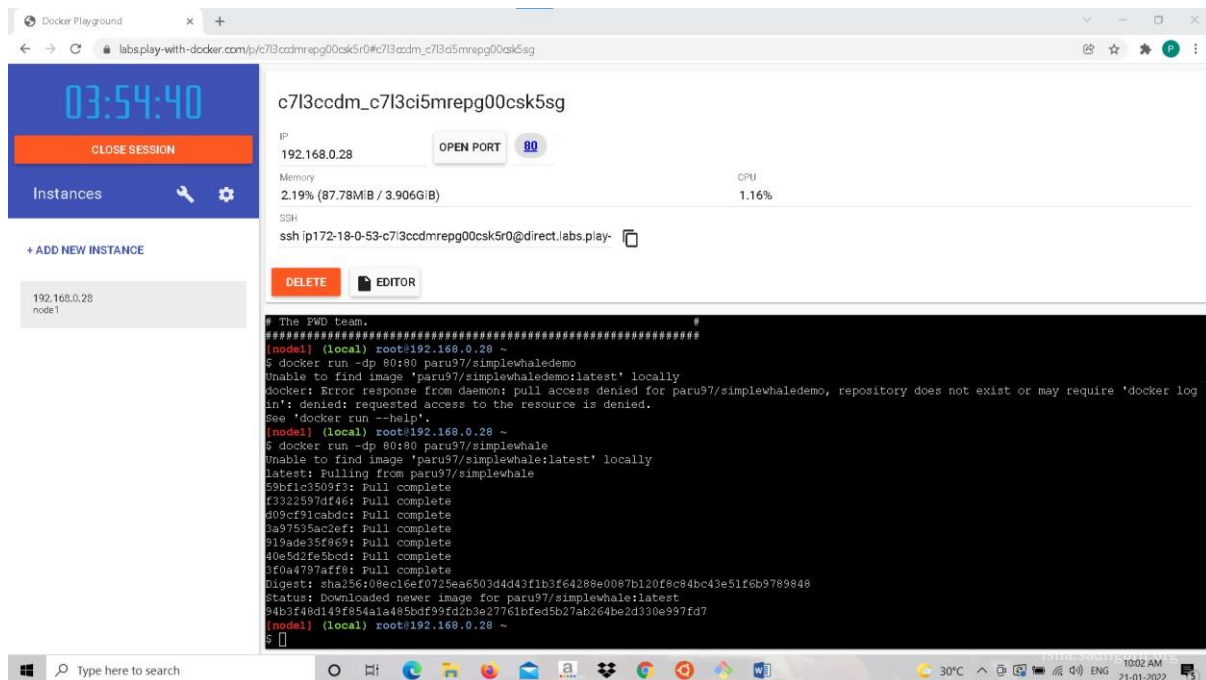
8247498654 / <b>getting-started</b> Updated a day ago	Not Scanned	☆ 0	↓ 45	Public
8247498654 / <b>getting-started2</b>	Not Scanned	☆ 0	↓ 0	Public
8247498654 / <b>simplewhale</b> Updated 16 days ago	Not Scanned	☆ 0	↓ 18	Public
8247498654 / <b>getting-started19</b>	Not Scanned	☆ 0	↓ 0	Public
8247498654 / <b>getting</b>	Not Scanned	☆ 0	↓ 0	Public
8247498654 / <b>linux_tweet_app</b> Updated a month ago	Not Scanned	☆ 0	↓ 18	Public

 Tip: Not finding your repository? Try switching namespace via the top left dropdown.

  
Create an Organization  
Manage Docker Hub repositories  
with your team

  
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# Successfully running the application via labs.play-with-docker.



Docker Playground

labs.play-with-docker.com/p/c7l3ccdm\_c7l3ci5mrepg00csk5sg

03:54:40

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.28  
node 1

c7l3ccdm\_c7l3ci5mrepg00csk5sg

IP: 192.168.0.28 OPEN PORT 80

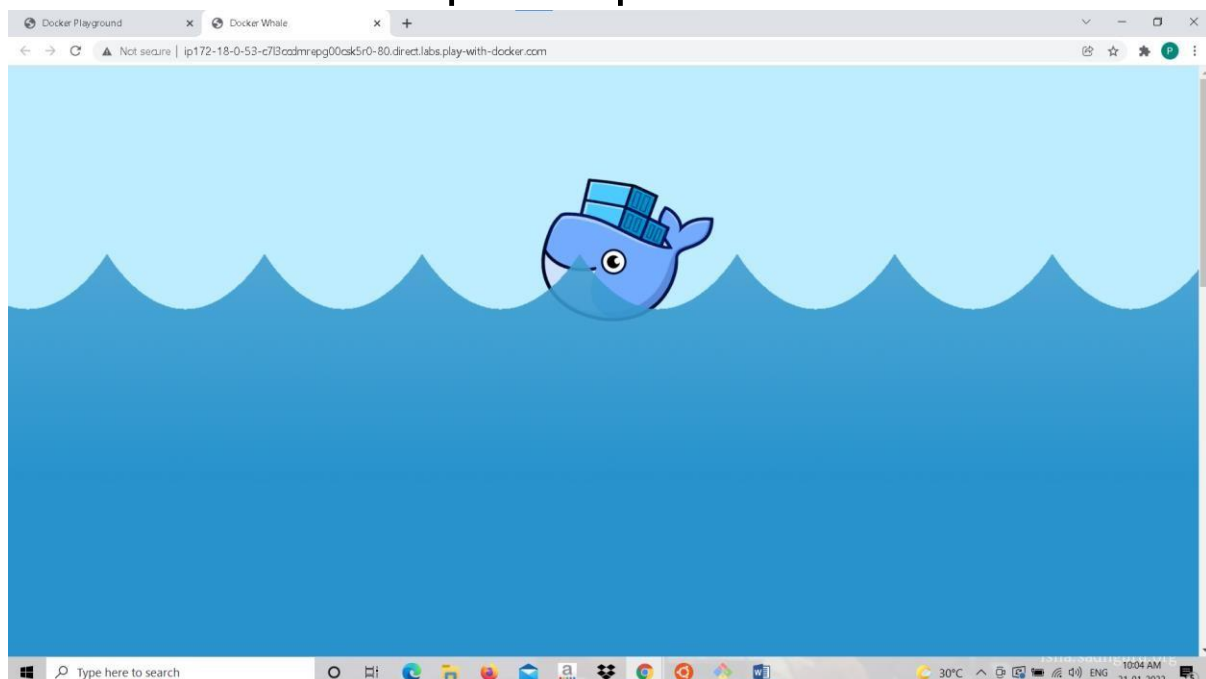
Memory: 2.19% (87.78MiB / 3.906GiB) CPU: 1.16%

SSH: ssh ip172-18-0-53-c7l3ccdmrepg00csk5r0@direct.labs.play-

DELETE EDITOR

```
#####  
The FWD team.  
#####  
[root@192.168.0.28 ~]  
$ docker run -dp 80:80 paru97/simplewhaledemo  
Unable to find image 'paru97/simplewhaledemo:latest' locally  
docker: Error response from daemon: pull access denied for paru97/simplewhaledemo, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.  
See 'docker run --help'.  
[root@192.168.0.28 ~]  
$ docker run -dp 80:80 paru97/simplewhale  
Unable to find image 'paru97/simplewhale:latest' locally  
latest: Pulling from paru97/simplewhale  
59bfc3509f3: Pull complete  
f3322597df46: Pull complete  
d09cf91cabdc: Pull complete  
2a97535ae2ef: Pull complete  
e19ade35f869: Pull complete  
40e5d2fe5bcd: Pull complete  
3f0a4797aff8: Pull complete  
Digest: sha256:08ec16ef0725ea6503dd43f1b3f64288e0087b120f8c84bc43e51feb9789848  
Status: Downloaded newer image for paru97/simplewhale:latest  
94b3f48d149f854a1a485bdf99fd2b3e27761bfed5b27ab264be2d330e997fd7  
[root@192.168.0.28 ~]  
$
```

## Docker Whale output on port 80



Docker Playground

Docker Whale

Not secure | ip172-18-0-53-c7l3ccdmrepg00csk5r0-80.direct.labs.play-with-docker.com

Docker Whale