

Access the application from a browser by navigating to <http://localhost:4000>

```
root@ip-172-31-6-5:~# docker --version
docker version 28.0.4, build b8034c0
root@ip-172-31-6-5:~# docker login -u <username>
bash: syntax error near unexpected token `newline'
root@ip-172-31-6-5:~# docker login -u sirishal202 ✓

Info → A Personal Access Token (PAT) can be used instead.
To create a PAT, visit https://app.docker.com/settings

Password:

WARNING! Your credentials are stored unencrypted in '/root/.docker/config.json'.
Configure a credential helper to remove this warning. See
https://docs.docker.com/go/credential-store/

Login Succeeded
root@ip-172-31-6-5:~# docker login
authenticating with existing credentials... [Username: sirishal202]

Info → To login with a different account, run 'docker logout' followed by 'docker login'

Login Succeeded ✓
root@ip-172-31-6-5:~# docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
python_image        latest              39ba7df02218        51 minutes ago     136MB
nginx                latest              53a18edff809        7 weeks ago        192MB
root@ip-172-31-6-5:~# docker tag python_image sirishal202/pythonimage1
root@ip-172-31-6-5:~# docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
python_image        latest              39ba7df02218        52 minutes ago     136MB
sirishal202/pythonimage1 latest              39ba7df02218        52 minutes ago     136MB ✓
nginx                latest              53a18edff809        7 weeks ago        192MB
root@ip-172-31-6-5:~# docker push sirishal202/pythonimage1 ✓
Using default tag: latest
The push refers to repository [docker.io/sirishal202/pythonimage1]
eeed86cd771e: Pushed
f0e5bf4e71a2: Pushed
445d0570f0cb: Pushed
41cf5c2934b6: Pushed
bf89bd470be: Mounted from library/python
8919dada3a70: Mounted from library/python
e710f3fb689: Mounted from library/python
b3d1805081f: Mounted from library/python
e2ab394fabf: Mounted from library/python
latest: digest: sha256:5578312ae95c46605a0813e672b4704216a29af4e08b4814d0852abb8d370569 size: 2201 ✓
root@ip-172-31-6-5:~#
```

Create a Docker Hub account and connect to Docker CLI using the command 'docker login' and enter your Docker Hub username and password.

Push the custom Docker image to Docker Hub using the command 'docker push <your-username>/<image-name>:<tag>'

Repositories / pythonimage1 / General

Using 0 of 1 private repositories. [Get more](#)

sirisha1202/pythonimage1

Last pushed less than a minute ago

[Add a description](#) [Add a category](#)

Docker commands

To push a new tag to this repository:

```
docker push sirisha1202/pythonimage1:tagname
```

[Public view](#)

General Tags Image Management BETA Collaborators Webhooks Settings

Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
latest	linux	Image	less than 1 day	less than a minute

[See all](#)

buildcloud

Build with Docker Build Cloud

Accelerate image build times with access to cloud-based builders and shared cache.

Docker Build Cloud executes builds on optimally-dimensioned

