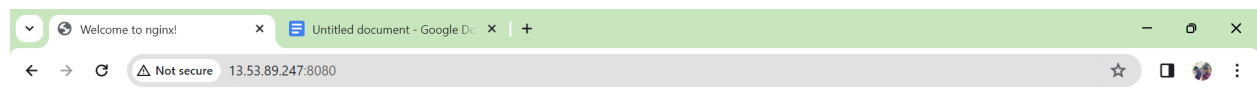


```
aws Services Search [Alt+S]
ubuntu@ip-172-31-25-14:~$ vi docker-compose.yml
ubuntu@ip-172-31-25-14:~$ cat docker-compose.yml
version: '3'

services:
  web:
    image: nginx:latest
    ports:
      - "8080:80"
    volumes:
      - ./web:/var/opt/nginx

ubuntu@ip-172-31-25-14:~$ docker-compose up -d
Creating network "ubuntu_default" with the default driver
Pulling web (nginx:latest)...
latest: Pulling from library/nginx
8a1e25ce7c4f: Pull complete
878d137be355: Pull complete
39fec97dbdb2: Pull complete
035788421403: Pull complete
87c3fb37cbf2: Pull complete
c5cddice752d: Pull complete
33952c599532: Pull complete
Digest: sha256:6db391dic0cfb30588ba0bf72ea999404f2764feb0f1f196acd5867ac7efa7e
Status: Downloaded newer image for nginx:latest
Creating ubuntu_web_1 ... done
ubuntu@ip-172-31-25-14:~$ docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
9be05607f2c4   nginx:latest   "/docker-entrypoint..." 15 seconds ago Up 14 seconds 0.0.0.0:8080->80/tcp, :::8080->80/tcp  ubuntu_web_1
ubuntu@ip-172-31-25-14:~$ docker ps -a
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
9be05607f2c4   nginx:latest   "/docker-entrypoint..." 22 seconds ago Up 20 seconds 0.0.0.0:8080->80/tcp, :::8080->80/tcp  ubuntu_web_1
8a843c79351b   myjavaimg1     "java -jar spring-bo..." 3 days ago     Exited (143) 2 days ago                                     objective_hose
537cf4150d31   pythonimg      "python3 view.py"         4 days ago     Exited (0) 4 days ago                                     pythonimg
0dc73b823589   mysql          "docker-entrypoint.s..." 4 days ago     Exited (255) 3 days ago 3306/tcp, 33060/tcp      mysqlcontainer
47eff3fa1058   mongo         "docker-entrypoint.s..." 4 days ago     Exited (255) 3 days ago 27017/tcp                mymongocontainer
```



Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

```
aws Services Search [Alt+S]
ubuntu@ip-172-31-25-14:~$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
myjavaimg1 latest bc9f270c79d9 3 days ago 424MB
pythonimage latest c8c7c0214e08 4 days ago 1.01GB
mongo latest fb4debd65238 5 days ago 759MB
mysql latest 82563e0cbf18 2 weeks ago 632MB
python 3.8 ca0febd778c0 2 weeks ago 996MB
nginx latest 92b11f67642b 7 weeks ago 187MB
openjdk 17-slim 37cb44321d04 23 months ago 408MB
ubuntu@ip-172-31-25-14:~$ docker tag nginx:latest sriranjagadeesh/nginxapp
ubuntu@ip-172-31-25-14:~$ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
9be05607f2c4 nginx:latest "/docker-entrypoint..." 9 minutes ago Up 9 minutes 0.0.0.0:8080->80/tcp, :::8080->80/tcp ubuntu_web_1
8a843c793518 myjavaimg1 "java -jar spring-bo..." 3 days ago Exited (143) 2 days ago objective Bose
537cf4150d31 pythonimage "python3 view.py" 4 days ago Exited (0) 4 days ago pythoning
0dc73b823589 mysql "docker-entrypoint.s..." 4 days ago Exited (255) 3 days ago 3306/tcp, 33060/tcp mysqlcontainer
47eff3fa1058 mongo "docker-entrypoint.s..." 4 days ago Exited (255) 3 days ago 27017/tcp mymongocontainer
ubuntu@ip-172-31-25-14:~$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
myjavaimg1 latest bc9f270c79d9 3 days ago 424MB
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mongo latest fb4debd65238 5 days ago 759MB
mysql latest 82563e0cbf18 2 weeks ago 632MB
python 3.8 ca0febd778c0 2 weeks ago 996MB
nginx latest 92b11f67642b 7 weeks ago 187MB
sriranjagadeesh/nginxapp latest 92b11f67642b 7 weeks ago 187MB
openjdk 17-slim 37cb44321d04 23 months ago 408MB
ubuntu@ip-172-31-25-14:~$ docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: sriranjagadeesh
Password:
WARNING! Your password will be stored unencrypted in /home/ubuntu/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store
Login Succeeded
```

```
ubuntu@ip-172-31-25-14:~$ docker push sriranjagadeesh/nginxapp
Using default tag: latest
The push refers to repository [docker.io/sriranjagadeesh/nginxapp]
An image does not exist locally with the tag: sriranjagadeesh/nginxapp
ubuntu@ip-172-31-25-14:~$ docker push sriranjagadeesh/nginxapp
Using default tag: latest
The push refers to repository [docker.io/sriranjagadeesh/nginxapp]
fd31601f0be4: Mounted from library/nginx
93b4c8c4ac05: Mounted from library/nginx
b7df9f234b50: Mounted from library/nginx
ab75a0b61bd1: Mounted from library/nginx
e1b1bf2f95de: Mounted from library/nginx
4d99aabeeed4: Mounted from library/nginx
a483da8ab3e9: Mounted from library/nginx
latest: digest: sha256:9a09179391eb34b797a024dd4d13c836f067be2dd2351fd6819f888ba5e04fdb size: 1778
ubuntu@ip-172-31-25-14:~$
```

