

```

lab11-Docker — zsh — 139x54

Last login: Thu Nov 14 13:36:00 on ttys000
You have new mail.
utsav@Utsavs-MacBook-Air ~ % docker run hello-world
docker: Cannot connect to the Docker daemon at unix:///Users/utsav/.docker/run/docker.sock. Is the docker daemon running?.
See 'docker run --help'.
utsav@Utsavs-MacBook-Air ~ % docker run hello-world

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
 1. The Docker client contacted the Docker daemon.
 2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
    (arm64v8)
 3. The Docker daemon created a new container from that image which runs the
    executable that produces the output you are currently reading.
 4. The Docker daemon streamed that output to the Docker client, which sent it
    to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/

utsav@Utsavs-MacBook-Air ~ % cd desktop
utsav@Utsavs-MacBook-Air desktop % cd lab
utsav@Utsavs-MacBook-Air lab % cd lab11-Docker
utsav@Utsavs-MacBook-Air lab11-Docker % docker build --tag=hellodocker .
[+] Building 9.8s (9/9) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile             0.0s
=> => transferring dockerfile: 851B                             0.0s
=> [internal] load metadata for docker.io/library/python:2.7-slim 4.9s
=> [internal] load .dockerignore                               0.1s
=> => transferring context: 2B                                    0.0s
=> [1/4] FROM docker.io/library/python:2.7-slim@sha256:6c1ffdf499e29ea6 2.2s
=> => resolve docker.io/library/python:2.7-slim@sha256:6c1ffdf499e29ea6 0.0s
=> => sha256:03b82b530ec868d72556e6c1030431c12e60bb7c85b 1.16kB / 1.16kB 0.0s
=> => sha256:a5e88097f39308f95c771c2192a7a1d434ff73e90b3 7.95kB / 7.95kB 0.0s
=> => sha256:3d48095d71a365b5910cea98e5566c152a3f9aa11 25.86MB / 25.86MB 0.8s
=> => sha256:421e7d14367e9b515f3d51ff07f0b078722284eec9f 2.62MB / 2.62MB 0.5s
=> => sha256:2f3301b95e67da68b0bc6c13c689e2b201c6b0f4d 19.33MB / 19.33MB 0.9s
=> => sha256:6c1ffdf499e29ea663e6e67c9b6b9a3b401d554d2c 1.86kB / 1.86kB 0.0s
=> => sha256:fbf3a209535fc80027237eec0c015c98026a258ec34 2.18MB / 2.18MB 0.6s
=> => extracting sha256:3d48095d71a365b5910cea98e5566c152a3f9aa116575605 0.8s
=> => extracting sha256:421e7d14367e9b515f3d51ff07f0b078722284eec9fd558f 0.1s
=> => extracting sha256:2f3301b95e67da68b0bc6c13c689e2b201c6b0f4d6a54e8c 0.3s
=> => extracting sha256:fbf3a209535fc80027237eec0c015c98026a258ec34778e1 0.1s
=> [internal] load build context                                0.0s
=> => transferring context: 2.66kB                                0.0s
=> [2/4] WORKDIR /app                                          0.1s

```

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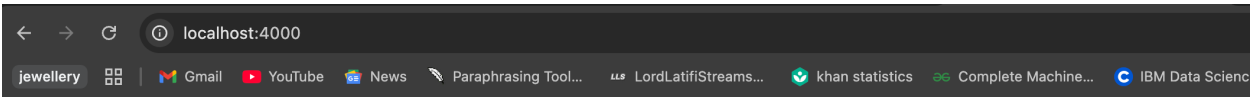
=> => transferring context: 2.66kB                                0.0s
=> [2/4] WORKDIR /app                                           0.1s
=> [3/4] COPY . /app                                           0.0s
=> [4/4] RUN pip install --trusted-host pypi.python.org -r requirements. 2.3s
=> exporting to image                                           0.1s
=> => exporting layers                                           0.1s
=> => writing image sha256:5f677c612060357777a40808105d5bdf7ae9d6a36f774 0.0s
=> => naming to docker.io/library/hellodocker                  0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/3dfuw4scbh006jpkiczrkbggt

1 warning found (use docker --debug to expand):
- LegacyKeyValueFormat: "ENV key=value" should be used instead of legacy "ENV key value" format (line 12)

What's next:
  View a summary of image vulnerabilities and recommendations → docker scout quickview
utsav@Utsavs-MacBook-Air lab11-Docker % docker image ls
REPOSITORY          TAG         IMAGE ID      CREATED       SIZE
hellodocker         latest      5f677c612060  11 seconds ago 152MB
docker              latest      9dadba185248  2 months ago  371MB
mongo               latest      17a402f23432  2 months ago  743MB
mongo-express       latest      1133e12468c7  8 months ago  182MB
hello-world         latest      ee301c921b8a  18 months ago  9.14kB
utsav@Utsavs-MacBook-Air lab11-Docker % docker run -p 4000:80 hellodocker
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:80/ (Press CTRL+C to quit)
192.168.65.1 -- [15/Nov/2024 01:17:04] "GET / HTTP/1.1" 200 -
192.168.65.1 -- [15/Nov/2024 01:17:04] "GET /favicon.ico HTTP/1.1" 404 -
^C
utsav@Utsavs-MacBook-Air lab11-Docker % docker image rm hellodocker
Error response from daemon: conflict: unable to remove repository reference "hellodocker" (must force) – container 2cc9aa14d677 is using it
s referenced image 5f677c612060
utsav@Utsavs-MacBook-Air lab11-Docker % docker container stop 2cc9aa14d677
2cc9aa14d677
utsav@Utsavs-MacBook-Air lab11-Docker % docker container rm 2cc9aa14d677
2cc9aa14d677
utsav@Utsavs-MacBook-Air lab11-Docker % docker image rm hellodocker
Untagged: hellodocker:latest
Deleted: sha256:5f677c612060357777a40808105d5bdf7ae9d6a36f774196a7cb33118fd85091
utsav@Utsavs-MacBook-Air lab11-Docker % history > command_history.txt
utsav@Utsavs-MacBook-Air lab11-Docker % open -a TextEdit command_history.txt
utsav@Utsavs-MacBook-Air lab11-Docker %

```



Hello World!

Hostname: 2cc9aa14d677

Visits: *cannot connect to Redis, counter disabled*