avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker pull openjdk

Using default tag: latest

latest: Pulling from library/openjdk

197c1adcd755: Pull complete

57b698b7af4b: Pull complete

95a27dbe0150: Pull complete

Digest: sha256:9b448de897d211c9e0ec635a485650aed6e28d4eca1efbc34940560a480b3f1f

Status: Downloaded newer image for openjdk:latest

docker.io/library/openjdk:latest

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

ubuntu latest 08d22c0ceb15 12 days ago 77.8MB

openjdk latest 71260f256d19 5 weeks ago 470MB

hello-world latest feb5d9fea6a5 18 months ago 13.3kB

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker pull hello-world

Using default tag: latest

latest: Pulling from library/hello-world

Digest: sha256:ffb13da98453e0f04d33a6eee5bb8e46ee50d08ebe17735fc0779d0349e889e9

Status: Image is up to date for hello-world:latest

docker.io/library/hello-world:latest

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

ubuntu latest 08d22c0ceb15 12 days ago 77.8MB

openjdk latest 71260f256d19 5 weeks ago 470MB

hello-world latest feb5d9fea6a5 18 months ago 13.3kB

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker run hello-woild

Unable to find image 'hello-woild:latest' locally

^[[Adocker: Error response from daemon: pull access denied for hello-woild, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.

See 'docker run --help'.

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

034c513bb4c8 ubuntu "/bin/bash" 10 minutes ago Exited (0) 7 minutes ago agitated\_leakey

d4389edb47a8 hello-world "/hello" 14 minutes ago Exited (0) 14 minutes ago festive\_lehmann

c260ae30e27a hello-world "/hello" 24 minutes ago Exited (0) 24 minutes ago focused\_carver

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker run openjdk

Mar 20, 2023 9:32:45 AM java.util.prefs.FileSystemPreferences$1 run

INFO: Created user preferences directory.

| Welcome to JShell -- Version 18.0.2.1

| For an introduction type: /help intro

jshell> avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

547c749c9d1f openjdk "jshell" 13 seconds ago Exited (0) 10 seconds ago strange\_moore

034c513bb4c8 ubuntu "/bin/bash" 11 minutes ago Exited (0) 8 minutes ago agitated\_leakey

d4389edb47a8 hello-world "/hello" 15 minutes ago Exited (0) 15 minutes ago festive\_lehmann

c260ae30e27a hello-world "/hello" 25 minutes ago Exited (0) 25 minutes ago focused\_carver

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker run --name siddhi -it

"docker run" requires at least 1 argument.

See 'docker run --help'.

Usage: docker run [OPTIONS] IMAGE [COMMAND] [ARG...]

Create and run a new container from an image

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker run --name siddhi -it -d openjdk

21f0885ab6d91e2058fabfe86b9de6b50fa17e0c17995f391bb60d116b9f3606

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker execute

docker: 'execute' is not a docker command.

See 'docker --help'

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker exec -it 547c749c9d1f jshell

Error response from daemon: Container 547c749c9d1f8b294ada14d2b929f013fe1af254178f83db5f25408e32f10429 is not running

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

21f0885ab6d9 openjdk "jshell" 3 minutes ago Up 3 minutes siddhi

547c749c9d1f openjdk "jshell" 5 minutes ago Exited (0) 5 minutes ago strange\_moore

034c513bb4c8 ubuntu "/bin/bash" 16 minutes ago Exited (0) 13 minutes ago agitated\_leakey

d4389edb47a8 hello-world "/hello" 20 minutes ago Exited (0) 20 minutes ago festive\_lehmann

c260ae30e27a hello-world "/hello" 30 minutes ago Exited (0) 30 minutes ago focused\_carver

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker exec -it 21f0885ab6d9 jshell

| Welcome to JShell -- Version 18.0.2.1

| For an introduction type: /help intro

jshell> System.out.println("hello sp");

hello sp

jshell> /exit

| Goodbye

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker pull python

Using default tag: latest

Error response from daemon: Head "https://registry-1.docker.io/v2/library/python/manifests/latest": net/http: TLS handshake timeout

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ docker pull python

Using default tag: latest

latest: Pulling from library/python

32fb02163b6b: Pull complete

167c7feebee8: Pull complete

d6dfff1f6f3d: Pull complete

e9cdcd4942eb: Pull complete

ca3bce705f6c: Pull complete

5e1c6c4f8bbf: Pull complete

2da42ff3382c: Pull complete

86f9457966ab: Pull complete

896264e2a03c: Pull complete

Digest: sha256:0d753a7365274cef746b34dde9b4aaa27644f64e1567ed8f40ccd191ac4bd530

Status: Downloaded newer image for python:latest

docker.io/library/python:latest

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ cd docker /

-bash: cd: too many arguments

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~$ cd docker/

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker build -t myubuntu.

ERROR: "docker buildx build" requires exactly 1 argument.

See 'docker buildx build --help'.

Usage: docker buildx build [OPTIONS] PATH | URL | -

Start a build

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ cd home

-bash: cd: home: No such file or directory

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ cd docker

-bash: cd: docker: No such file or directory

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker build -t sp .

[+] Building 1.5s (2/2) FINISHED

=> [internal] load build definition from Dockerfile 1.0s

=> => transferring dockerfile: 2B 0.0s

=> [internal] load .dockerignore 0.9s

=> => transferring context: 2B 0.1s

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker build -t sp .

[+] Building 0.4s (2/2) FINISHED

=> [internal] load build definition from Dockerfile 0.2s

=> => transferring dockerfile: 2B 0.0s

=> [internal] load .dockerignore 0.4s

=> => transferring context: 2B 0.0s

ERROR: failed to solve: failed to read dockerfile: open /var/lib/docker/tmp/buildkit-mount159369117/Dockerfile: no such file or directory

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker build -t sp .

[+] Building 0.4s (2/2) FINISHED

=> [internal] load build definition from Dockerfile 0.2s

=> => transferring dockerfile: 2B 0.0s

=> [internal] load .dockerignore 0.4s

=> => transferring context: 2B 0.0s

ERROR: failed to solve: failed to read dockerfile: open /var/lib/docker/tmp/buildkit-mount1835283785/Dockerfile: no such file or directory

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker build -t sp .

[+] Building 0.6s (2/2) FINISHED

=> [internal] load .dockerignore 0.5s

=> => transferring context: 2B 0.0s

=> [internal] load build definition from Dockerfile 0.2s

=> => transferring dockerfile: 2B 0.0s

ERROR: failed to solve: failed to read dockerfile: open /var/lib/docker/tmp/buildkit-mount16973171/Dockerfile: no such file or directory

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker build -t sp .

[+] Building 0.4s (2/2) FINISHED

=> [internal] load build definition from Dockerfile 0.2s

=> => transferring dockerfile: 2B 0.0s

=> [internal] load .dockerignore 0.4s

=> => transferring context: 2B 0.0s

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker build -t sp .

[+] Building 24.5s (6/6) FINISHED

=> [internal] load build definition from Dockerfile 0.3s

=> => transferring dockerfile: 98B 0.0s

=> [internal] load .dockerignore 0.2s

=> => transferring context: 2B 0.0s

=> [internal] load metadata for docker.io/library/ubuntu:latest 0.0s

=> [1/2] FROM docker.io/library/ubuntu 0.2s

=> [2/2] RUN apt update 23.2s

=> exporting to image 0.6s

=> => exporting layers 0.5s

=> => writing image sha256:119e39df660c9c542f59f083773e68c3f1f1ad3a5ef42a1199750ea20faf875c 0.0s

=> => naming to docker.io/library/sp 0.0s

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ echo

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$ docker run sp

hii this is avcoe

avcoe@avcoe-HP-ProDesk-400-G1-SFF:~/docker$