Microsoft Windows [Version 10.0.22000.1696]

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C:\Users\DELL>docker --version

Docker version 23.0.5, build bc4487a

C:\Users\DELL>docker images

Error response from daemon: open \\.\pipe\docker\_engine\_linux: The system cannot find the file specified.

C:\Users\DELL>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

C:\Users\DELL>docker pull openjdk

Using default tag: latest

latest: Pulling from library/openjdk

Digest: sha256:9b448de897d211c9e0ec635a485650aed6e28d4eca1efbc34940560a480b3f1f

Status: Image is up to date for openjdk:latest

docker.io/library/openjdk:latest

C:\Users\DELL>docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

openjdk latest 71260f256d19 3 months ago 470MB

C:\Users\DELL>docker run --name JAVA1 -it -d openjdk

0e47af6d5a0ac48391633dbc4f3b21acd50912661bd22f67d3562be9532a48fd

C:\Users\DELL>

C:\Users\DELL>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0e47af6d5a0a openjdk "jshell" 4 minutes ago Up 44 seconds JAVA1

C:\Users\DELL>docker exec -it JAVA1 jshell

| Welcome to JShell -- Version 18.0.2.1

| For an introduction type: /help intro

jshell> int a=10

a ==> 10

jshell> int b=20

b ==> 20

jshell> System.out.println(a+b);

30

jshell> docker ps

| created variable ps, however, it cannot be referenced until class docker is declared

jshell> /exit

| Goodbye

C:\Users\DELL>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0e47af6d5a0a openjdk "jshell" 10 minutes ago Up 6 minutes JAVA1

C:\Users\DELL>docker container 0e47af6d5a0a

Usage: docker container COMMAND

Manage containers

Commands:

attach Attach local standard input, output, and error streams to a running container

commit Create a new image from a container's changes

cp Copy files/folders between a container and the local filesystem

create Create a new container

diff Inspect changes to files or directories on a container's filesystem

exec Execute a command in a running container

export Export a container's filesystem as a tar archive

inspect Display detailed information on one or more containers

kill Kill one or more running containers

logs Fetch the logs of a container

ls List containers

pause Pause all processes within one or more containers

port List port mappings or a specific mapping for the container

prune Remove all stopped containers

rename Rename a container

restart Restart one or more containers

rm Remove one or more containers

run Create and run a new container from an image

start Start one or more stopped containers

stats Display a live stream of container(s) resource usage statistics

stop Stop one or more running containers

top Display the running processes of a container

unpause Unpause all processes within one or more containers

update Update configuration of one or more containers

wait Block until one or more containers stop, then print their exit codes

Run 'docker container COMMAND --help' for more information on a command.

C:\Users\DELL>docker container rm 0e47af6d5a0a

Error response from daemon: You cannot remove a running container 0e47af6d5a0ac48391633dbc4f3b21acd50912661bd22f67d3562be9532a48fd. Stop the container before attempting removal or force remove

C:\Users\DELL>docker stop 0e47af6d5a0a

0e47af6d5a0a

C:\Users\DELL>docker container rm 0e47af6d5a0a

0e47af6d5a0a

C:\Users\DELL>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

C:\Users\DELL>docker iamges

docker: 'iamges' is not a docker command.

See 'docker --help'

C:\Users\DELL>docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

openjdk latest 71260f256d19 3 months ago 470MB

C:\Users\DELL>docker image prune

WARNING! This will remove all dangling images.

Are you sure you want to continue? [y/N] y

Total reclaimed space: 0B

C:\Users\DELL>