Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ chmod 400 "dockerkey.pem"

Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ ssh -i "dockerkey.pem" ec2-user@ec2-54-82-76-22.compute-1.amazonaws.com

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~\\_ ####\_ Amazon Linux 2023

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Last login: Wed Mar 19 14:10:17 2025 from 117.192.68.6

[ec2-user@ip-172-31-16-33 ~]$ sudo su

[root@ip-172-31-16-33 ec2-user]# docker --version

Docker version 25.0.8, build 0bab007

[root@ip-172-31-16-33 ec2-user]# service docker start

Redirecting to /bin/systemctl start docker.service

[root@ip-172-31-16-33 ec2-user]# cd /var/lib/docker

[root@ip-172-31-16-33 docker]# ls

buildkit containers engine-id image network overlay2 plugins runtimes swarm tmp volumes

[root@ip-172-31-16-33 docker]# cd /home/ec2-user

[root@ip-172-31-16-33 ec2-user]# docker login

Authenticating with existing credentials...

WARNING! Your password will be stored unencrypted in /root/.docker/config.json.

Configure a credential helper to remove this warning. See

https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded

[root@ip-172-31-16-33 ec2-user]# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

chandralekha2711/prod gradle2 483b095822f0 2 weeks ago 800MB

gradle latest 483b095822f0 2 weeks ago 800MB

chandralekha2711/dev nginx1 53a18edff809 5 weeks ago 192MB

nginx latest 53a18edff809 5 weeks ago 192MB

chandralekha2711/qa python1 e6c8fe2e1108 6 weeks ago 1.02GB

python latest e6c8fe2e1108 6 weeks ago 1.02GB

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

4595382d0e9e e6c8fe2e1108 "python3" 19 minutes ago Up 19 minutes 0.0.0.0:8080->5000/tcp, :::8080->5000/tcp python1

[root@ip-172-31-16-33 ec2-user]# docker stop python1

python1

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

4595382d0e9e e6c8fe2e1108 "python3" 19 minutes ago Exited (137) 8 seconds ago python1

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 5 hours ago Exited (0) 4 hours ago gradle2

c6044e977201 53a18edff809 "/docker-entrypoint.…" 9 hours ago Exited (0) 5 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker start nginx1

nginx1

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

c6044e977201 53a18edff809 "/docker-entrypoint.…" 9 hours ago Up 8 seconds 0.0.0.0:40->80/tcp, :::40->80/tcp nginx1

[root@ip-172-31-16-33 ec2-user]# docker pull httpd

Using default tag: latest

latest: Pulling from library/httpd

6e909acdb790: Already exists

9f9b03a66afb: Pull complete

4f4fb700ef54: Pull complete

09bf08b13dbd: Pull complete

084c58879b9a: Pull complete

c61868f0ad74: Pull complete

Digest: sha256:391a8eb0c1ed464163da46099606a5ec293705118f3054d6c60f5957e2485bd0

Status: Downloaded newer image for httpd:latest

docker.io/library/httpd:latest

[root@ip-172-31-16-33 ec2-user]# docker run -itd --name my-running-app -p 8080:80 http2

Unable to find image 'http2:latest' locally

docker: Error response from daemon: pull access denied for http2, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.

See 'docker run --help'.

[root@ip-172-31-16-33 ec2-user]# docker login

Authenticating with existing credentials...

WARNING! Your password will be stored unencrypted in /root/.docker/config.json.

Configure a credential helper to remove this warning. See

https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded

[root@ip-172-31-16-33 ec2-user]# docker run -itd --name my-running-app -p 8080:80 http2

Unable to find image 'http2:latest' locally

docker: Error response from daemon: pull access denied for http2, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.

See 'docker run --help'.

[root@ip-172-31-16-33 ec2-user]# docker run -itd --name my-running-app -p 8080:80 httpd

1e16fb18f650be8f413eeeb65433072e34b87d5f2a7d67ecbe92ad4b7d488adc

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

1e16fb18f650 httpd "httpd-foreground" 7 seconds ago Up 7 seconds 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

c6044e977201 53a18edff809 "/docker-entrypoint.…" 9 hours ago Up 5 minutes 0.0.0.0:40->80/tcp, :::40->80/tcp nginx1

[root@ip-172-31-16-33 ec2-user]# docker stop nginx1

nginx1

[root@ip-172-31-16-33 ec2-user]# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

chandralekha2711/prod gradle2 483b095822f0 2 weeks ago 800MB

gradle latest 483b095822f0 2 weeks ago 800MB

chandralekha2711/dev nginx1 53a18edff809 5 weeks ago 192MB

nginx latest 53a18edff809 5 weeks ago 192MB

python latest e6c8fe2e1108 6 weeks ago 1.02GB

chandralekha2711/qa python1 e6c8fe2e1108 6 weeks ago 1.02GB

httpd latest 83d938198316 7 weeks ago 148MB

[root@ip-172-31-16-33 ec2-user]# docker tag httpd:latest chandralekha2711/dev:httpd1

[root@ip-172-31-16-33 ec2-user]# docker push chandralekha2711/dev:httpd1

The push refers to repository [docker.io/chandralekha2711/dev]

5484e7e6dc35: Mounted from library/httpd

0b299f5d4d9d: Mounted from library/httpd

02c3bb18a571: Mounted from library/httpd

5f70bf18a086: Mounted from chandralekha2711/prod

126f2961f9c2: Mounted from library/httpd

1287fbecdfcc: Layer already exists

httpd1: digest: sha256:7dc62d5c1c942d2e508542f85e2c1da96b5efffb1eb747adfffd84953466665b size: 1572

[root@ip-172-31-16-33 ec2-user]#



[root@ip-172-31-16-33 ec2-user]# docker pull caddy

Using default tag: latest

latest: Pulling from library/caddy

0a9a5dfd008f: Pull complete

9c63ec053486: Pull complete

6fd3ccaa8d5e: Pull complete

b8a5ec399796: Pull complete

4f4fb700ef54: Pull complete

Digest: sha256:cd261fc62394f1ff0b44f16eb1d202b4e71d5365c9ec866a4f1a9c5a52da9352

Status: Downloaded newer image for caddy:latest

docker.io/library/caddy:latest

[root@ip-172-31-16-33 ec2-user]# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

chandralekha2711/prod gradle2 483b095822f0 2 weeks ago 800MB

gradle latest 483b095822f0 2 weeks ago 800MB

chandralekha2711/dev nginx1 53a18edff809 5 weeks ago 192MB

nginx latest 53a18edff809 5 weeks ago 192MB

chandralekha2711/qa python1 e6c8fe2e1108 6 weeks ago 1.02GB

python latest e6c8fe2e1108 6 weeks ago 1.02GB

chandralekha2711/dev httpd1 83d938198316 7 weeks ago 148MB

httpd latest 83d938198316 7 weeks ago 148MB

caddy latest 51f0c496a59a 2 months ago 48.5MB

[root@ip-172-31-16-33 ec2-user]# docker run -itd --name caddy1 -p 443:443 caddy

b68f8cbe5e4841f5ea51d7a7b5dcf41b27364ad1766413361e94d02f4f2bdbe5

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

b68f8cbe5e48 caddy "caddy run --config …" 9 seconds ago Up 8 seconds 80/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->443/tcp, :::443->443/tcp caddy1

1e16fb18f650 httpd "httpd-foreground" 20 minutes ago Up 20 minutes 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

[root@ip-172-31-16-33 ec2-user]# docker stop my-running-app

my-running-app

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

b68f8cbe5e48 caddy "caddy run --config …" 48 seconds ago Up 47 seconds 80/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->443/tcp, :::443->443/tcp caddy1

[root@ip-172-31-16-33 ec2-user]# docker tag caddy:latest chandralekha2711/dev:caddy1

[root@ip-172-31-16-33 ec2-user]# docker push chandralekha2711/dev:caddy1

The push refers to repository [docker.io/chandralekha2711/dev]

5f70bf18a086: Layer already exists

26e588936412: Mounted from library/caddy

8a0bcf2e26fd: Mounted from library/caddy

3968eff31c23: Mounted from library/caddy

994456c4fd7b: Mounted from library/caddy

caddy1: digest: sha256:c83d0d11fef75c3012bac617faeca3dedca421688f597d55752d9c24e3746c11 size: 1364

[root@ip-172-31-16-33 ec2-user]# docker stop caddy1

caddy1

[root@ip-172-31-16-33 ec2-user]# docker rm caddy1

caddy1

[root@ip-172-31-16-33 ec2-user]# docker run -itd --name caddy1 -p 443:80 caddy

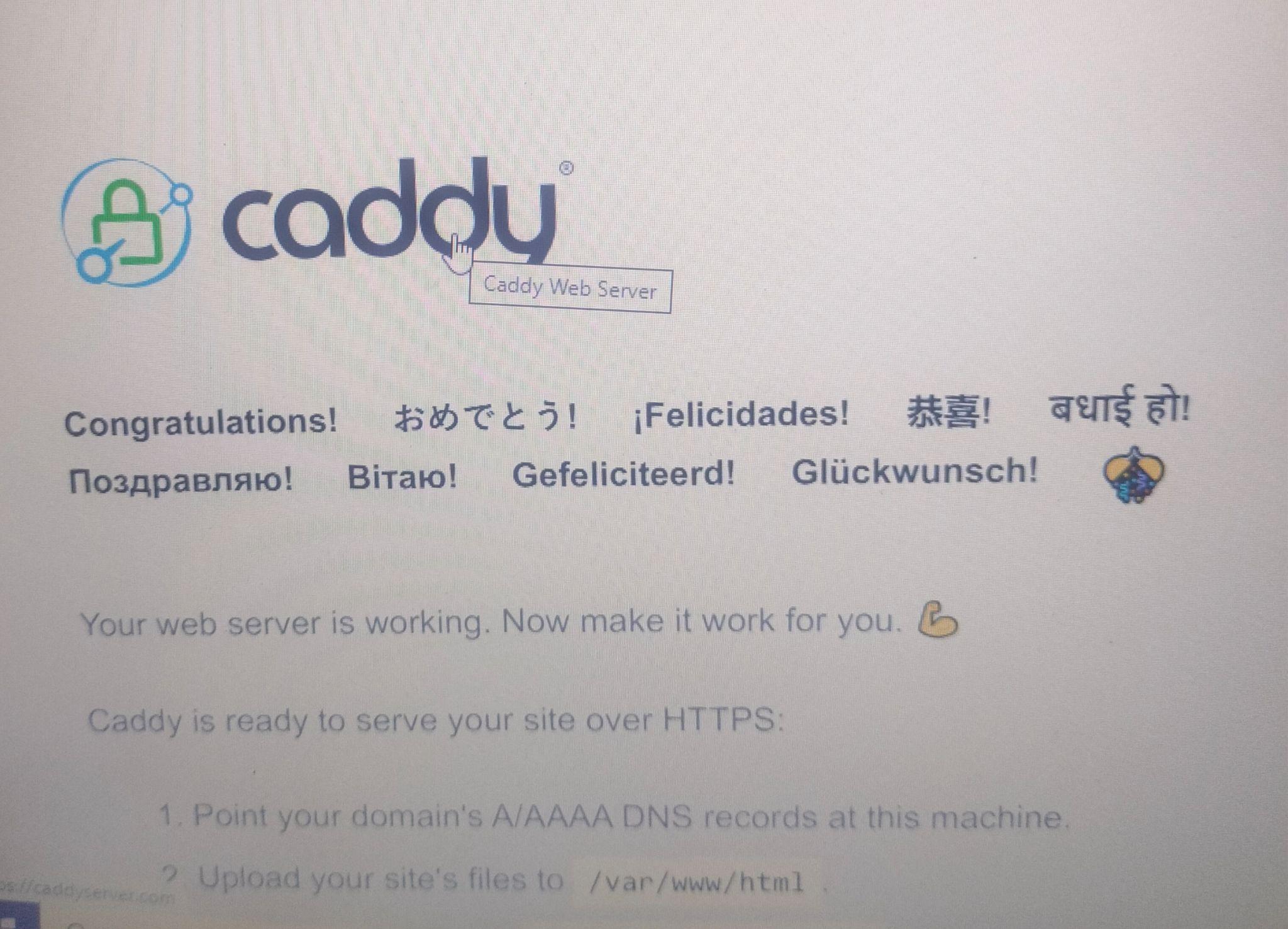
230ea67bcf8c1c47f3ab31e36ddbab365cf8befedda769d8f5214133b83f6115

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

230ea67bcf8c caddy "caddy run --config …" 9 seconds ago Up 8 seconds 443/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->80/tcp, :::443->80/tcp caddy1

[root@ip-172-31-16-33 ec2-user]#



Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ chmod 400 "dockerkey.pem"

Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ ssh -i "dockerkey.pem" ec2-user@ec2-34-230-86-147.compute-1.amazonaws.com

The authenticity of host 'ec2-34-230-86-147.compute-1.amazonaws.com (34.230.86.147)' can't be established.

ED25519 key fingerprint is SHA256:RwLPoLRxfQIvqP9CAVqosNzum9mb3rDT4bgc2CyOWcs.

This host key is known by the following other names/addresses:

~/.ssh/known\_hosts:27: ec2-34-235-155-22.compute-1.amazonaws.com

~/.ssh/known\_hosts:29: ec2-44-223-28-253.compute-1.amazonaws.com

~/.ssh/known\_hosts:30: ec2-34-229-121-218.compute-1.amazonaws.com

~/.ssh/known\_hosts:31: ec2-18-208-214-59.compute-1.amazonaws.com

~/.ssh/known\_hosts:34: ec2-54-82-76-22.compute-1.amazonaws.com

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'ec2-34-230-86-147.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

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~\\_ ####\_ Amazon Linux 2023

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Last login: Wed Mar 19 14:56:44 2025 from 117.192.68.6

[ec2-user@ip-172-31-16-33 ~]$ sudo su

[root@ip-172-31-16-33 ec2-user]# docker --version

Docker version 25.0.8, build 0bab007

[root@ip-172-31-16-33 ec2-user]# cd /var/lib/docker

[root@ip-172-31-16-33 docker]# cd /home/ec2-user

[root@ip-172-31-16-33 ec2-user]# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

chandralekha2711/prod gradle2 483b095822f0 2 weeks ago 800MB

gradle latest 483b095822f0 2 weeks ago 800MB

chandralekha2711/dev nginx1 53a18edff809 6 weeks ago 192MB

nginx latest 53a18edff809 6 weeks ago 192MB

chandralekha2711/qa python1 e6c8fe2e1108 6 weeks ago 1.02GB

python latest e6c8fe2e1108 6 weeks ago 1.02GB

httpd latest 83d938198316 7 weeks ago 148MB

chandralekha2711/dev httpd1 83d938198316 7 weeks ago 148MB

chandralekha2711/dev caddy1 51f0c496a59a 2 months ago 48.5MB

caddy latest 51f0c496a59a 2 months ago 48.5MB

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

230ea67bcf8c caddy "caddy run --config …" 13 hours ago Exited (0) 13 hours ago caddy1

1e16fb18f650 httpd "httpd-foreground" 13 hours ago Exited (0) 13 hours ago my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 14 hours ago Exited (137) 13 hours ago python1

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 19 hours ago Exited (0) 17 hours ago gradle2

c6044e977201 53a18edff809 "/docker-entrypoint.…" 22 hours ago Exited (0) 13 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker start httpd

Error response from daemon: No such container: httpd

Error: failed to start containers: httpd

[root@ip-172-31-16-33 ec2-user]# docker start my-running-app

my-running-app

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

1e16fb18f650 httpd "httpd-foreground" 13 hours ago Up 4 seconds 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

[root@ip-172-31-16-33 ec2-user]# docker start caddy1

caddy1

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

230ea67bcf8c caddy "caddy run --config …" 13 hours ago Up 4 seconds 443/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->80/tcp, :::443->80/tcp caddy1

1e16fb18f650 httpd "httpd-foreground" 13 hours ago Up About a minute 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

[root@ip-172-31-16-33 ec2-user]# docker start python1

Error response from daemon: driver failed programming external connectivity on endpoint python1 (9502ee4c514716c678aee0ba14685e983bf4bf30feacf5ed450fec435faa544c): Bind for 0.0.0.0:8080 failed: port is already allocated

Error: failed to start containers: python1

[root@ip-172-31-16-33 ec2-user]# docker start dradle2

Error response from daemon: No such container: dradle2

Error: failed to start containers: dradle2

[root@ip-172-31-16-33 ec2-user]# docker start gradle2

gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

230ea67bcf8c caddy "caddy run --config …" 13 hours ago Up About a minute 443/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->80/tcp, :::443->80/tcp caddy1

1e16fb18f650 httpd "httpd-foreground" 13 hours ago Up 2 minutes 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 19 hours ago Up 6 seconds 0.0.0.0:60->80/tcp, :::60->80/tcp gradle2

[root@ip-172-31-16-33 ec2-user]# docker start python1

Error response from daemon: driver failed programming external connectivity on endpoint python1 (407c45fc0b41d5f46dc4ad3230a07cde423f757facc427770eedb28da0e727ac): Bind for 0.0.0.0:8080 failed: port is already allocated

Error: failed to start containers: python1

[root@ip-172-31-16-33 ec2-user]# docker run -d -p 9090:8080 --name python3 python

036df827b98dee235e1cb5d909ee16743d958f390d66b3f8e65f95ab820a7dc8

[root@ip-172-31-16-33 ec2-user]# docker start python3

python3

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

230ea67bcf8c caddy "caddy run --config …" 13 hours ago Up 5 minutes 443/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->80/tcp, :::443->80/tcp caddy1

1e16fb18f650 httpd "httpd-foreground" 13 hours ago Up 6 minutes 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

[root@ip-172-31-16-33 ec2-user]# docker start python3

python3

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

230ea67bcf8c caddy "caddy run --config …" 13 hours ago Up 5 minutes 443/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->80/tcp, :::443->80/tcp caddy1

1e16fb18f650 httpd "httpd-foreground" 13 hours ago Up 6 minutes 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

036df827b98d python "python3" About a minute ago Exited (0) 24 seconds ago python3

230ea67bcf8c caddy "caddy run --config …" 13 hours ago Up 5 minutes 443/tcp, 2019/tcp, 443/udp, 0.0.0.0:443->80/tcp, :::443->80/tcp caddy1

1e16fb18f650 httpd "httpd-foreground" 13 hours ago Up 6 minutes 0.0.0.0:8080->80/tcp, :::8080->80/tcp my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 14 hours ago Exited (137) 14 hours ago python1

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 19 hours ago Exited (0) 4 minutes ago gradle2

c6044e977201 53a18edff809 "/docker-entrypoint.…" 23 hours ago Exited (0) 13 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]#

Broadcast message from root@ip-172-31-16-33.ec2.internal (Thu 2025-03-20 04:46:37 UTC):

The system will power off now!

Broadcast message from root@ip-172-31-16-33.ec2.internal (Thu 2025-03-20 04:46:37 UTC):

The system will power off now!

Connection to ec2-34-230-86-147.compute-1.amazonaws.com closed by remote host.

Connection to ec2-34-230-86-147.compute-1.amazonaws.com closed.

Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ chmod 400 "dockerkey.pem"

Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ ssh -i "dockerkey.pem" ec2-user@ec2-3-83-237-91.compute-1.amazonaws.com

The authenticity of host 'ec2-3-83-237-91.compute-1.amazonaws.com (3.83.237.91)' can't be established.

ED25519 key fingerprint is SHA256:RwLPoLRxfQIvqP9CAVqosNzum9mb3rDT4bgc2CyOWcs.

This host key is known by the following other names/addresses:

~/.ssh/known\_hosts:27: ec2-34-235-155-22.compute-1.amazonaws.com

~/.ssh/known\_hosts:29: ec2-44-223-28-253.compute-1.amazonaws.com

~/.ssh/known\_hosts:30: ec2-34-229-121-218.compute-1.amazonaws.com

~/.ssh/known\_hosts:31: ec2-18-208-214-59.compute-1.amazonaws.com

~/.ssh/known\_hosts:34: ec2-54-82-76-22.compute-1.amazonaws.com

~/.ssh/known\_hosts:35: ec2-34-230-86-147.compute-1.amazonaws.com

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'ec2-3-83-237-91.compute-1.amazonaws.com' (ED25519) to the list of known hosts.

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~\\_ ####\_ Amazon Linux 2023

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Last login: Thu Mar 20 04:21:47 2025 from 61.3.3.230

[ec2-user@ip-172-31-16-33 ~]$ sudo su

[root@ip-172-31-16-33 ec2-user]# cd /var/lib/dockers

bash: cd: /var/lib/dockers: No such file or directory

[root@ip-172-31-16-33 ec2-user]# cd /home/ec2-user

[root@ip-172-31-16-33 ec2-user]# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

chandralekha2711/prod gradle2 483b095822f0 2 weeks ago 800MB

gradle latest 483b095822f0 2 weeks ago 800MB

nginx latest 53a18edff809 6 weeks ago 192MB

chandralekha2711/dev nginx1 53a18edff809 6 weeks ago 192MB

chandralekha2711/qa python1 e6c8fe2e1108 6 weeks ago 1.02GB

python latest e6c8fe2e1108 6 weeks ago 1.02GB

chandralekha2711/dev httpd1 83d938198316 7 weeks ago 148MB

httpd latest 83d938198316 7 weeks ago 148MB

chandralekha2711/dev caddy1 51f0c496a59a 2 months ago 48.5MB

caddy latest 51f0c496a59a 2 months ago 48.5MB

[root@ip-172-31-16-33 ec2-user]# docker rmi python:latest

Untagged: python:latest

Untagged: python@sha256:8c55c44b9e81d537f8404d0000b7331863d134db87c1385dd0ec7fefff656495

[root@ip-172-31-16-33 ec2-user]# docker rmi chandralekha2711/qa:python1

Error response from daemon: conflict: unable to remove repository reference "chandralekha2711/qa:python1" (must force) - container 4595382d0e9e is using its referenced image e6c8fe2e1108

[root@ip-172-31-16-33 ec2-user]# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

chandralekha2711/prod gradle2 483b095822f0 2 weeks ago 800MB

gradle latest 483b095822f0 2 weeks ago 800MB

chandralekha2711/dev nginx1 53a18edff809 6 weeks ago 192MB

nginx latest 53a18edff809 6 weeks ago 192MB

chandralekha2711/qa python1 e6c8fe2e1108 6 weeks ago 1.02GB

chandralekha2711/dev httpd1 83d938198316 7 weeks ago 148MB

httpd latest 83d938198316 7 weeks ago 148MB

chandralekha2711/dev caddy1 51f0c496a59a 2 months ago 48.5MB

caddy latest 51f0c496a59a 2 months ago 48.5MB

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

[root@ip-172-31-16-33 ec2-user]# docker start gradle

Error response from daemon: No such container: gradle

Error: failed to start containers: gradle

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

036df827b98d e6c8fe2e1108 "python3" About an hour ago Exited (0) About an hour ago python3

230ea67bcf8c caddy "caddy run --config …" 14 hours ago Exited (0) About an hour ago caddy1

1e16fb18f650 httpd "httpd-foreground" 15 hours ago Exited (0) About an hour ago my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 15 hours ago Exited (137) 15 hours ago python1

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 20 hours ago Exited (0) About an hour ago gradle2

c6044e977201 53a18edff809 "/docker-entrypoint.…" 24 hours ago Exited (0) 15 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker start gradle2

gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 20 hours ago Up 6 seconds 0.0.0.0:60->80/tcp, :::60->80/tcp gradle2

[root@ip-172-31-16-33 ec2-user]# docker exec -it gradle2 /bin/bash

Error response from daemon: container 19cc8b992d7459cb76868efbdb6d37f1c2a228c7fc4cfc21f560cc66d98f315e is not running

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

036df827b98d e6c8fe2e1108 "python3" About an hour ago Exited (0) About an hour ago python3

230ea67bcf8c caddy "caddy run --config …" 15 hours ago Exited (0) About an hour ago caddy1

1e16fb18f650 httpd "httpd-foreground" 15 hours ago Exited (0) About an hour ago my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 15 hours ago Exited (137) 15 hours ago python1

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 20 hours ago Exited (0) 8 minutes ago gradle2

c6044e977201 53a18edff809 "/docker-entrypoint.…" 24 hours ago Exited (0) 15 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker start gradle2

gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 20 hours ago Up 6 seconds 0.0.0.0:60->80/tcp, :::60->80/tcp gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

036df827b98d e6c8fe2e1108 "python3" About an hour ago Exited (0) About an hour ago python3

230ea67bcf8c caddy "caddy run --config …" 15 hours ago Exited (0) About an hour ago caddy1

1e16fb18f650 httpd "httpd-foreground" 15 hours ago Exited (0) About an hour ago my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 15 hours ago Exited (137) 15 hours ago python1

19cc8b992d74 483b095822f0 "/\_\_cacert\_entrypoin…" 20 hours ago Exited (0) 24 seconds ago gradle2

c6044e977201 53a18edff809 "/docker-entrypoint.…" 24 hours ago Exited (0) 15 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker rm gradle2

docker run -d -p 8080:8080 --name gradle2 gradle

gradle2

0ec291a308b6573fde71ca8ab4957e8f4c7f16db1ea9861a4797fb8199f06e84

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0ec291a308b6 gradle "/\_\_cacert\_entrypoin…" 6 seconds ago Up 5 seconds 0.0.0.0:8080->8080/tcp, :::8080->8080/tcp gradle2

036df827b98d e6c8fe2e1108 "python3" About an hour ago Exited (0) About an hour ago python3

230ea67bcf8c caddy "caddy run --config …" 15 hours ago Exited (0) About an hour ago caddy1

1e16fb18f650 httpd "httpd-foreground" 15 hours ago Exited (0) About an hour ago my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 15 hours ago Exited (137) 15 hours ago python1

c6044e977201 53a18edff809 "/docker-entrypoint.…" 24 hours ago Exited (0) 15 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

[root@ip-172-31-16-33 ec2-user]# docker start gradle2

gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0ec291a308b6 gradle "/\_\_cacert\_entrypoin…" 35 seconds ago Up 4 seconds 0.0.0.0:8080->8080/tcp, :::8080->8080/tcp gradle2

036df827b98d e6c8fe2e1108 "python3" About an hour ago Exited (0) About an hour ago python3

230ea67bcf8c caddy "caddy run --config …" 15 hours ago Exited (0) About an hour ago caddy1

1e16fb18f650 httpd "httpd-foreground" 15 hours ago Exited (0) About an hour ago my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 15 hours ago Exited (137) 15 hours ago python1

c6044e977201 53a18edff809 "/docker-entrypoint.…" 24 hours ago Exited (0) 15 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker exec -it gradle2 /bin/bash

Error response from daemon: container 0ec291a308b6573fde71ca8ab4957e8f4c7f16db1ea9861a4797fb8199f06e84 is not running

[root@ip-172-31-16-33 ec2-user]# gradle --version

bash: gradle: command not found

[root@ip-172-31-16-33 ec2-user]# docker --version

sudo systemctl status docker

Docker version 25.0.8, build 0bab007

● docker.service - Docker Application Container Engine

Loaded: loaded (/usr/lib/systemd/system/docker.service; disabled; preset: disabled)

Active: active (running) since Thu 2025-03-20 05:26:04 UTC; 36min ago

TriggeredBy: ● docker.socket

Docs: https://docs.docker.com

Process: 2472 ExecStartPre=/bin/mkdir -p /run/docker (code=exited, status=0/SUCCESS)

Process: 2473 ExecStartPre=/usr/libexec/docker/docker-setup-runtimes.sh (code=exited, status=0/SUCCESS)

Main PID: 2474 (dockerd)

Tasks: 13

Memory: 102.8M

CPU: 944ms

CGroup: /system.slice/docker.service

└─2474 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock --default-ulimit nofile=32768:65536

Mar 20 05:26:04 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T05:26:04.097606596Z" level=info msg="API listen on /run/docker.sock"

Mar 20 05:26:04 ip-172-31-16-33.ec2.internal systemd[1]: Started docker.service - Docker Application Container Engine.

Mar 20 05:50:18 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T05:50:18.340879496Z" level=info msg="ignoring event" container=19cc8b992d7459cb76868efbdb6d37f1c2a228c7fc4cfc21f56>

Mar 20 05:50:18 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T05:50:18.370838481Z" level=warning msg="failed to close stdin: task 19cc8b992d7459cb76868efbdb6d37f1c2a228c7fc4cfc>

Mar 20 05:57:56 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T05:57:56.019453721Z" level=error msg="Error setting up exec command in container gradle2: container 19cc8b992d7459>

Mar 20 05:59:47 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T05:59:47.699021488Z" level=info msg="ignoring event" container=19cc8b992d7459cb76868efbdb6d37f1c2a228c7fc4cfc21f56>

Mar 20 05:59:47 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T05:59:47.719373434Z" level=warning msg="failed to close stdin: task 19cc8b992d7459cb76868efbdb6d37f1c2a228c7fc4cfc>

Mar 20 06:00:35 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T06:00:35.825471737Z" level=info msg="ignoring event" container=0ec291a308b6573fde71ca8ab4957e8f4c7f16db1ea9861a479>

Mar 20 06:01:05 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T06:01:05.926667163Z" level=info msg="ignoring event" container=0ec291a308b6573fde71ca8ab4957e8f4c7f16db1ea9861a479>

Mar 20 06:01:18 ip-172-31-16-33.ec2.internal dockerd[2474]: time="2025-03-20T06:01:18.696968243Z" level=error msg="Error setting up exec command in container gradle2: container 0ec291a308b657>

...skipping...Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ chmod 400 "dockerkey.pem"

Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$ ssh -i "dockerkey.pem" ec2-user@ec2-3-83-237-91.compute-1.amazonaws.com

, #\_

~\\_ ####\_ Amazon Linux 2023

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~~ \###|

~~ \#/ \_\_\_ https://aws.amazon.com/linux/amazon-linux-2023

~~ V~' '->

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\_/m/'

Last login: Thu Mar 20 05:25:02 2025 from 61.3.3.230

[ec2-user@ip-172-31-16-33 ~]$ sudo su

[root@ip-172-31-16-33 ec2-user]# cd /var/lib/docker

[root@ip-172-31-16-33 docker]# cd /home/ec2-user

[root@ip-172-31-16-33 ec2-user]# docker login

Authenticating with existing credentials...

WARNING! Your password will be stored unencrypted in /root/.docker/config.json.

Configure a credential helper to remove this warning. See

https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded

[root@ip-172-31-16-33 ec2-user]# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0ec291a308b6 gradle "/\_\_cacert\_entrypoin…" 8 minutes ago Exited (0) 7 minutes ago gradle2

036df827b98d e6c8fe2e1108 "python3" 2 hours ago Exited (0) 2 hours ago python3

230ea67bcf8c caddy "caddy run --config …" 15 hours ago Exited (0) About an hour ago caddy1

1e16fb18f650 httpd "httpd-foreground" 15 hours ago Exited (0) About an hour ago my-running-app

4595382d0e9e e6c8fe2e1108 "python3" 15 hours ago Exited (137) 15 hours ago python1

c6044e977201 53a18edff809 "/docker-entrypoint.…" 24 hours ago Exited (0) 15 hours ago nginx1

[root@ip-172-31-16-33 ec2-user]# docker start gradle2

gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0ec291a308b6 gradle "/\_\_cacert\_entrypoin…" 8 minutes ago Up 6 seconds 0.0.0.0:8080->8080/tcp, :::8080->8080/tcp gradle2

[root@ip-172-31-16-33 ec2-user]# docker restart gradle2

gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

[root@ip-172-31-16-33 ec2-user]# docker start gradle2

gradle2

[root@ip-172-31-16-33 ec2-user]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

0ec291a308b6 gradle "/\_\_cacert\_entrypoin…" 9 minutes ago Up 2 seconds 0.0.0.0:8080->8080/tcp, :::8080->8080/tcp gradle2

[root@ip-172-31-16-33 ec2-user]# docker logs gradle2

Starting a Gradle Daemon (subsequent builds will be faster)

> Task :help

Welcome to Gradle 8.13.

Directory '/home/gradle' does not contain a Gradle build.

To create a new build in this directory, run gradle init

For more detail on the 'init' task, see https://docs.gradle.org/8.13/userguide/build\_init\_plugin.html

For more detail on creating a Gradle build, see https://docs.gradle.org/8.13/userguide/tutorial\_using\_tasks.html

To see a list of command-line options, run gradle --help

For more detail on using Gradle, see https://docs.gradle.org/8.13/userguide/command\_line\_interface.html

For troubleshooting, visit https://help.gradle.org

BUILD SUCCESSFUL in 9s

1 actionable task: 1 executed

Starting a Gradle Daemon, 1 incompatible and 1 stopped Daemons could not be reused, use --status for details

> Task :help

Welcome to Gradle 8.13.

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For troubleshooting, visit https://help.gradle.org

BUILD SUCCESSFUL in 9s

1 actionable task: 1 executed

Starting a Gradle Daemon, 1 incompatible and 1 stopped Daemons could not be reused, use --status for details

> Task :help

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For troubleshooting, visit https://help.gradle.org

BUILD SUCCESSFUL in 9s

1 actionable task: 1 executed

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To see a list of command-line options, run gradle --help

For more detail on using Gradle, see https://docs.gradle.org/8.13/userguide/command\_line\_interface.html

For troubleshooting, visit https://help.gradle.org

BUILD SUCCESSFUL in 9s

1 actionable task: 1 executed

[root@ip-172-31-16-33 ec2-user]# pwd

/home/ec2-user

[root@ip-172-31-16-33 ec2-user]# ls -la

total 16

drwx------. 3 ec2-user ec2-user 95 Mar 19 06:25 .

drwxr-xr-x. 3 root root 22 Mar 19 05:43 ..

-rw-------. 1 ec2-user ec2-user 20 Mar 19 07:17 .bash\_history

-rw-r--r--. 1 ec2-user ec2-user 18 Jan 28 2023 .bash\_logout

-rw-r--r--. 1 ec2-user ec2-user 141 Jan 28 2023 .bash\_profile

-rw-r--r--. 1 ec2-user ec2-user 492 Jan 28 2023 .bashrc

drwx------. 2 ec2-user ec2-user 29 Mar 19 05:43 .ssh

[root@ip-172-31-16-33 ec2-user]# gradle build

bash: gradle: command not found

[root@ip-172-31-16-33 ec2-user]#

Broadcast message from root@ip-172-31-16-33.ec2.internal (Thu 2025-03-20 06:18:46 UTC):

The system will power off now!

Broadcast message from root@ip-172-31-16-33.ec2.internal (Thu 2025-03-20 06:18:46 UTC):

The system will power off now!

Connection to ec2-3-83-237-91.compute-1.amazonaws.com closed by remote host.

Connection to ec2-3-83-237-91.compute-1.amazonaws.com closed.

Administrator@DESKTOP-I16IA9O MINGW64 ~/Downloads/dockerkeypair (master)

$