login as: ec2-user

Authenticating with public key "DOCKERKEY1"

Last login: Sat Aug 31 07:42:30 2024 from 103.15.228.94

, #\_

~\\_ ####\_ Amazon Linux 2

~~ \\_#####\

~~ \###| AL2 End of Life is 2025-06-30.

~~ \#/ \_\_\_

~~ V~' '->

~~~ / A newer version of Amazon Linux is available!

~~.\_. \_/

\_/ \_/ Amazon Linux 2023, GA and supported until 2028-03-15.

\_/m/' https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-172-31-41-250 ~]$ ls

Dockerfile file1 file2

[ec2-user@ip-172-31-41-250 ~]$ ls

Dockerfile dockerproject1 file1 file2

[ec2-user@ip-172-31-41-250 ~]$ docker -v

Docker version 25.0.5, build 5dc9bcc

[ec2-user@ip-172-31-41-250 ~]$ cd dockerproject1

[ec2-user@ip-172-31-41-250 dockerproject1]$ ls

[ec2-user@ip-172-31-41-250 dockerproject1]$ ls

[ec2-user@ip-172-31-41-250 dockerproject1]$ cd ..

[ec2-user@ip-172-31-41-250 ~]$ ls

Dockerfile file1 file2 getting-started-app

[ec2-user@ip-172-31-41-250 ~]$ cd getting-started-app

[ec2-user@ip-172-31-41-250 getting-started-app]$ ls

Dockerfile package.json README.md spec src yarn.lock

[ec2-user@ip-172-31-41-250 getting-started-app]$ docker build -t getting-started .

ERROR: permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/\_ping": dial unix /var/run/docker.sock: connect: permission denied

[ec2-user@ip-172-31-41-250 getting-started-app]$ sudo su

[root@ip-172-31-41-250 getting-started-app]# docker build -t getting-started .

[+] Building 0.1s (1/1) FINISHED docker:default

=> [internal] load build definition from Dockerfile 0.0s

=> => transferring dockerfile: 31B 0.0s

WARNING: current commit information was not captured by the build: git was not found in the system: exec: "git": executable file not found in $PATH

ERROR: failed to solve: the Dockerfile cannot be empty

[root@ip-172-31-41-250 getting-started-app]# yum install git -y

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

amzn2-core | 3.6 kB 00:00:00

Resolving Dependencies

--> Running transaction check

---> Package git.x86\_64 0:2.40.1-1.amzn2.0.3 will be installed

--> Processing Dependency: git-core = 2.40.1-1.amzn2.0.3 for package: git-2.40.1-1.amzn2.0.3.x86\_64

--> Processing Dependency: git-core-doc = 2.40.1-1.amzn2.0.3 for package: git-2.40.1-1.amzn2.0.3.x86\_64

--> Processing Dependency: perl-Git = 2.40.1-1.amzn2.0.3 for package: git-2.40.1-1.amzn2.0.3.x86\_64

--> Processing Dependency: perl(Git) for package: git-2.40.1-1.amzn2.0.3.x86\_64

--> Processing Dependency: perl(Term::ReadKey) for package: git-2.40.1-1.amzn2.0.3.x86\_64

--> Running transaction check

---> Package git-core.x86\_64 0:2.40.1-1.amzn2.0.3 will be installed

---> Package git-core-doc.noarch 0:2.40.1-1.amzn2.0.3 will be installed

---> Package perl-Git.noarch 0:2.40.1-1.amzn2.0.3 will be installed

--> Processing Dependency: perl(Error) for package: perl-Git-2.40.1-1.amzn2.0.3.noarch

---> Package perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2 will be installed

--> Running transaction check

---> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

======================================================================================================================

Package Arch Version Repository Size

======================================================================================================================

Installing:

git x86\_64 2.40.1-1.amzn2.0.3 amzn2-core 54 k

Installing for dependencies:

git-core x86\_64 2.40.1-1.amzn2.0.3 amzn2-core 10 M

git-core-doc noarch 2.40.1-1.amzn2.0.3 amzn2-core 3.0 M

perl-Error noarch 1:0.17020-2.amzn2 amzn2-core 32 k

perl-Git noarch 2.40.1-1.amzn2.0.3 amzn2-core 42 k

perl-TermReadKey x86\_64 2.30-20.amzn2.0.2 amzn2-core 31 k

Transaction Summary

======================================================================================================================

Install 1 Package (+5 Dependent packages)

Total download size: 13 M

Installed size: 44 M

Downloading packages:

(1/6): git-2.40.1-1.amzn2.0.3.x86\_64.rpm | 54 kB 00:00:00

(2/6): git-core-doc-2.40.1-1.amzn2.0.3.noarch.rpm | 3.0 MB 00:00:00

(3/6): perl-Error-0.17020-2.amzn2.noarch.rpm | 32 kB 00:00:00

(4/6): git-core-2.40.1-1.amzn2.0.3.x86\_64.rpm | 10 MB 00:00:00

(5/6): perl-Git-2.40.1-1.amzn2.0.3.noarch.rpm | 42 kB 00:00:00

(6/6): perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64.rpm | 31 kB 00:00:00

----------------------------------------------------------------------------------------------------------------------

Total 47 MB/s | 13 MB 00:00:00

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : git-core-2.40.1-1.amzn2.0.3.x86\_64 1/6

Installing : git-core-doc-2.40.1-1.amzn2.0.3.noarch 2/6

Installing : 1:perl-Error-0.17020-2.amzn2.noarch 3/6

Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64 4/6

Installing : perl-Git-2.40.1-1.amzn2.0.3.noarch 5/6

Installing : git-2.40.1-1.amzn2.0.3.x86\_64 6/6

Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64 1/6

Verifying : git-2.40.1-1.amzn2.0.3.x86\_64 2/6

Verifying : 1:perl-Error-0.17020-2.amzn2.noarch 3/6

Verifying : git-core-2.40.1-1.amzn2.0.3.x86\_64 4/6

Verifying : git-core-doc-2.40.1-1.amzn2.0.3.noarch 5/6

Verifying : perl-Git-2.40.1-1.amzn2.0.3.noarch 6/6

Installed:

git.x86\_64 0:2.40.1-1.amzn2.0.3

Dependency Installed:

git-core.x86\_64 0:2.40.1-1.amzn2.0.3 git-core-doc.noarch 0:2.40.1-1.amzn2.0.3

perl-Error.noarch 1:0.17020-2.amzn2 perl-Git.noarch 0:2.40.1-1.amzn2.0.3

perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2

Complete!

[root@ip-172-31-41-250 getting-started-app]# docker build -t getting-started .

[+] Building 0.1s (1/1) FINISHED docker:default

=> [internal] load build definition from Dockerfile 0.0s

=> => transferring dockerfile: 31B 0.0s

ERROR: failed to solve: the Dockerfile cannot be empty

[root@ip-172-31-41-250 getting-started-app]# vi Dockerfile

[root@ip-172-31-41-250 getting-started-app]# docker build -t getting-started .

[+] Building 23.5s (11/11) FINISHED docker:default

=> [internal] load build definition from Dockerfile 0.0s

=> => transferring dockerfile: 182B 0.0s

=> resolve image config for docker.io/docker/dockerfile:1 2.1s

=> docker-image://docker.io/docker/dockerfile:1@sha256:fe40cf4e92cd0c467be2cfc30657a680ae2398318afd50b0c805857 0.7s

=> => resolve docker.io/docker/dockerfile:1@sha256:fe40cf4e92cd0c467be2cfc30657a680ae2398318afd50b0c80585784c6 0.0s

=> => sha256:dc9e236567481e0aca4c1f52351af213b9a176622f10e3f4a86e5cc48919fa01 482B / 482B 0.0s

=> => sha256:fd020648a727ee1aa6fe2924bf9c498d19385fa2491ddeecb9da9a499c43e35a 1.26kB / 1.26kB 0.0s

=> => sha256:2ba8a93af1b3f8d1c5354117c15aa2eaa674a24a81b6622506a8a524ba8d3fc9 12.46MB / 12.46MB 0.4s

=> => sha256:fe40cf4e92cd0c467be2cfc30657a680ae2398318afd50b0c80585784c604f28 8.40kB / 8.40kB 0.0s

=> => extracting sha256:2ba8a93af1b3f8d1c5354117c15aa2eaa674a24a81b6622506a8a524ba8d3fc9 0.3s

=> [internal] load metadata for docker.io/library/node:18-alpine 2.1s

=> [internal] load .dockerignore 0.0s

=> => transferring context: 66B 0.0s

=> [1/4] FROM docker.io/library/node:18-alpine@sha256:17514b20acef0e79691285e7a59f3ae561f7a1702a9adc72a515aef2 3.2s

=> => resolve docker.io/library/node:18-alpine@sha256:17514b20acef0e79691285e7a59f3ae561f7a1702a9adc72a515aef2 0.0s

=> => sha256:b322b7878816ed74992920dcc59c4a4e30eb3d027b9488afac30b4d8d17bc692 1.72kB / 1.72kB 0.0s

=> => sha256:e64c650c0cf3f9e9d60f662499a88e4f49355cad017f05936dab04e3bc564706 6.36kB / 6.36kB 0.0s

=> => sha256:c6a83fedfae6ed8a4f5f7cbb6a7b6f1c1ec3d86fea8cb9e5ba2e5e6673fde9f6 3.62MB / 3.62MB 0.3s

=> => sha256:1475bb19bdb76a034cba9b274ea9e4298897d6e108dbc81268740d70639f2b69 39.84MB / 39.84MB 0.9s

=> => sha256:bc6e437c6fa911e43ef82fe79ec3cf94625557d8426639ee7758448b8a4fb464 1.38MB / 1.38MB 0.9s

=> => sha256:17514b20acef0e79691285e7a59f3ae561f7a1702a9adc72a515aef23f326729 7.67kB / 7.67kB 0.0s

=> => sha256:62c7e5ec2b01a374e0ad0f2299c63d7940a5bdb466c580b243b9977dc12b8ecb 444B / 444B 0.7s

=> => extracting sha256:c6a83fedfae6ed8a4f5f7cbb6a7b6f1c1ec3d86fea8cb9e5ba2e5e6673fde9f6 0.2s

=> => extracting sha256:1475bb19bdb76a034cba9b274ea9e4298897d6e108dbc81268740d70639f2b69 2.0s

=> => extracting sha256:bc6e437c6fa911e43ef82fe79ec3cf94625557d8426639ee7758448b8a4fb464 0.1s

=> => extracting sha256:62c7e5ec2b01a374e0ad0f2299c63d7940a5bdb466c580b243b9977dc12b8ecb 0.0s

=> [internal] load build context 0.2s

=> => transferring context: 6.51MB 0.1s

=> [2/4] WORKDIR /app 0.1s

=> [3/4] COPY . . 0.1s

=> [4/4] RUN yarn install --production 12.7s

=> exporting to image 2.1s

=> => exporting layers 2.1s

=> => writing image sha256:c3645f900eafb7b54b5e677de5a7d5652ecf1d682d8e61faea1db6668a5792e6 0.0s

=> => naming to docker.io/library/getting-started 0.0s

[root@ip-172-31-41-250 getting-started-app]# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

getting-started latest c3645f900eaf 33 seconds ago 220MB

myimage latest 2de59c9990b9 4 weeks ago 78.1MB

ubuntu latest edbfe74c41f8 4 weeks ago 78.1MB

[root@ip-172-31-41-250 getting-started-app]# docker run -dp 127.0.0.1:3000:3000 getting-started

adeade8097592a22c4f8f6ef9086e7c5e132ff8888eded74243a2c4f51e9a3b4

[root@ip-172-31-41-250 getting-started-app]# docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

adeade809759 getting-started "docker-entrypoint.s…" 2 minutes ago Up 2 minutes 127.0.0.1:3000->3000/tcp elegant\_carver

05242ad0e320 ubuntu "/bin/bash" 2 days ago Up 2 days 0.0.0.0:80->80/tcp, :::80->80/tcp 2048game