

Assignment 2b

Roll No. 33218

PS D:\WADL Project\Assignemnt_1\1b -c> decker build -t getting-started .decker : The term 'decker' is not recognized as the name of a cmdlet, function, script file, or

operable program. Check the spelling of the name,

or if a path was included, verify that the path is

correct and try again.

At line:1 char:1

+ decker build -t getting-started .

+ ~~~~~

+ CategoryInfo : ObjectNotFound: (dec

ker:String) [], CommandNotFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS D:\WADL Project\Assignemnt_1\1b -c> docker build -t getting-started .

ERROR: error during connect: this error may indicate that the docker daemon is not running: Get "http://%2F%2F.%2Fpipe%2Fdocker_engine/_ping": open
 //./pipe/docker_engine: The system cannot find the file specified.

PS D:\WADL Project\Assignemnt_1\1b -c> docker build -t getting-started .

```
[+] Building 2.0s (2/2) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 186B                             0.0s
=> ERROR [internal] load metadata for docker.io/library/node:12-alpine 1.9s
```

> [internal] load metadata for docker.io/library/node:12-alpine:

Dockerfile:1

```
1 | >>> FROM node:12-alpine
2 |   RUN apk add --no-cache python g++ make
3 |   WORKDIR /1b -c
```

ERROR: failed to solve: node:12-alpine: docker.io/library/node:12-alpine: not found

PS D:\WADL Project\Assignemnt_1\1b -c> docker build -t getting-started .

```
[+] Building 0.9s (4/7)                                docker:default
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 148B                             0.0s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                    0.0s
=> [internal] load build context                                0.1s
=> => transferring context: 7.85kB                               0.0s
=> ERROR [1/4] RUN apk add --no-cache python g++ make          0.8s
```

> [1/4] RUN apk add --no-cache python g++ make:

0.740 runc run failed: unable to start container process: exec: "/bin/sh": stat /bin/sh: no such file or directory

Dockerfile:2

```
1 | FROM scratch
2 | >>> RUN apk add --no-cache python g++ make
3 | WORKDIR /1b -c
4 | COPY . .
```

ERROR: failed to solve: process "/bin/sh -c apk add --no-cache python g++ make" did not complete successfully: exit code: 1

PS D:\WADL Project\Assignemnt_1\1b -c> docker run -d -p 8080:80 my-html-js-app

Unable to find image 'my-html-js-app:latest' locally

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

See 'docker run --help'.

PS D:\WADL Project\Assignemnt_1\1b -c> docker run -d -p 8080:80 my-html-js-app

Unable to find image 'my-html-js-app:latest' locally

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

See 'docker run --help'.

PS D:\WADL Project\Assignemnt_1\1b -c> docker build -t getting-started .

[+] Building 8.2s (8/8) FINISHED	docker:default
=> [internal] load build definition from Dockerfile	0.0s
=> => transferring dockerfile: 127B	0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine	2.5s
=> [internal] load .dockerignore	0.0s
=> => transferring context: 2B	0.0s
=> [1/3] FROM docker.io/library/nginx:alpine@sha256:31bad00311cb5eeb8a6648beadcf67277a175da89989f14727420a80e2e76742	5.5s
=> => resolve docker.io/library/nginx:alpine@sha256:31bad00311cb5eeb8a6648beadcf67277a175da89989f14727420a80e2e76742	0.0s
=> => sha256:e289a478ace02cd72f0a71a5b2ec0594495e1fae85faa10aae3b0da530812608 11.74kB / 11.74kB	0.0s
=> => sha256:ed3e62e73b33c9cfa4b253060771e4a9eebb751ab438052f197e847b4553a9ac 1.90MB / 1.90MB	0.8s
=> => sha256:31bad00311cb5eeb8a6648beadcf67277a175da89989f14727420a80e2e76742 8.71kB / 8.71kB	0.0s
=> => sha256:cb3218c8a053881bd00f4fa93e9f87e2c6204761e391b3aafc942f104362e538 2.50kB / 2.50kB	0.0s
=> => sha256:619be1103602d98e1963557998c954c892b3872986c27365e9f651f5bc27cab8 3.40MB / 3.40MB	3.1s
=> => sha256:5126dce06df729f9a22956013e160f8b581d47095beec332d647a5c1119b2411 629B / 629B	0.6s
=> => sha256:1d0dd2dc2265a581798226f7c79d134ac797f42db3f934dd4af1d38a6b89ce5c 957B / 957B	0.9s
=> => sha256:2b1ab92f023179da00446365a60daa60d72a1edeb697fb81811e086eba2e0170 392B / 392B	1.1s
=> => sha256:6eba808ac059320c42179a6590b021f8695d3f12c2afa8745e219f635acf19d4 1.21kB / 1.21kB	1.2s
=> => sha256:57038e85fbb88e96e34a84b125e568f540437561adb363fa791ff9e94e153dc1 1.40kB / 1.40kB	1.3s
=> => sha256:eec94c9845c062c9f3495ce861d2bd9507bd7a13710de6b89a195a6b089ea8a7 12.65MB / 12.65MB	5.0s
=> => extracting sha256:619be1103602d98e1963557998c954c892b3872986c27365e9f651f5bc27cab8	0.1s
=> => extracting sha256:ed3e62e73b33c9cfa4b253060771e4a9eebb751ab438052f197e847b4553a9ac	0.2s
=> => extracting sha256:5126dce06df729f9a22956013e160f8b581d47095beec332d647a5c1119b2411	0.0s
=> => extracting sha256:1d0dd2dc2265a581798226f7c79d134ac797f42db3f934dd4af1d38a6b89ce5c	0.0s

```
=> => extracting sha256:2b1ab92f023179da00446365a60daa60d72a1edeb697fb81811e086eba2e0170 0.0s
=> => extracting sha256:6eba808ac059320c42179a6590b021f8695d3f12c2afa8745e219f635acf19d4 0.0s
=> => extracting sha256:57038e85fbb88e96e34a84b125e568f540437561adb363fa791ff9e94e153dc1 0.0s
=> => extracting sha256:eec94c9845c062c9f3495ce861d2bd9507bd7a13710de6b89a195a6b089ea8a7 0.3s
=> [internal] load build context 0.0s
=> => transferring context: 310B 0.0s
=> [2/3] WORKDIR /1b -c 0.1s
=> [3/3] COPY . . 0.0s
=> exporting to image 0.1s
=> => exporting layers 0.0s
=> => writing image sha256:51cf964cce7b183c0186c25ccff233b3e44681dcf03c79e2ad6416b24a54684b 0.0s
=> => naming to docker.io/library/getting-started 0.0s
```

What's Next?

View a summary of image vulnerabilities and recommendations → [docker scout quickview](#)

PS D:\WADL Project\Assignemnt_1\1b -c> docker run -d -p 8080:80 my-html-js-app

Unable to find image 'my-html-js-app:latest' locally

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

See 'docker run --help'.

PS D:\WADL Project\Assignemnt_1\1b -c> docker build -t my-html-js-app .

2024/04/10 02:05:32 http2: server: error reading preface from client //./pipe/docker_engine: file has already been closed

```
[+] Building 1.0s (8/8) FINISHED docker:default
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 127B 0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine 0.8s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [1/3] FROM docker.io/library/nginx:alpine@sha256:31bad00311cb5eeb8a6648beadcf67277a175da89989f14727420a80e2e76742 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 210B 0.0s
=> CACHED [2/3] WORKDIR /1b -c 0.0s
=> CACHED [3/3] COPY . . 0.0s
=> exporting to image 0.0s
=> => exporting layers 0.0s
=> => writing image sha256:51cf964cce7b183c0186c25ccff233b3e44681dcf03c79e2ad6416b24a54684b 0.0s
=> => naming to docker.io/library/my-html-js-app 0.0s
```

What's Next?

1. Sign in to your Docker account → [docker login](#)
2. View a summary of image vulnerabilities and recommendations → [docker scout quickview](#)

PS D:\WADL Project\Assignemnt_1\1b -c> docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
getting-started	latest	51cf964cce7b	About a minute ago	42.6MB

my-html-js-app latest 51cf964cce7b About a minute ago 42.6MB

open-resume latest c43aebd0003d 6 days ago 224MB

PS D:\WADL Project\Assignemnt_1\1b -c> docker run -d -p 8080:80 my-html-js-app

4bcfb2983723ae72d787facbd8314ff5caeac24597b7e4e7d57ab6aad6872cb1

PS D:\WADL Project\Assignemnt_1\1b -c>