

```

→ Documents cd docker
→ docker git:(main) ls
Dockerfphptest.pdf
→ docker git:(main) mkdir secondproject
→ docker git:(main) cd secondproject
→ secondproject git:(main) ls
→ secondproject git:(main) clear
→ secondproject git:(main) FROM mysql:8
zsh: command not found: FROM
→ secondproject git:(main) Dockerfiel
zsh: command not found: Dockerfiel
→ secondproject git:(main) Dockerfile
zsh: command not found: Dockerfile
→ secondproject git:(main) neovide Dockerfile
→ secondproject git:(main) ✗ ls
Dockerfile
→ secondproject git:(main) ✗ docker build -t my-mysql .

```

```

[+] Building 610.5s (6/6) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile                0.0s
=> => transferring dockerfile: 168B                                0.0s
=> [internal] load metadata for docker.io/library/mysql:8         10.0s
=> [auth] library/mysql:pull token for registry-1.docker.io       0.0s
=> [internal] load .dockerignore                                   0.1s
=> => transferring context: 2B                                       0.1s
=> [1/1] FROM docker.io/library/mysql:8@sha256:7fcf7bcd3fa703ff23a2b998e4ed9077e5db570bcc4468459902e33b23d2841d 596.9s
=> => resolve docker.io/library/mysql:8@sha256:7fcf7bcd3fa703ff23a2b998e4ed9077e5db570bcc4468459902e33b23d2841d 0.0s
=> => sha256:5ee0fb34aa4b77061e4ae704b512f04def99f120cb362a171700d4c121b7e42d 320B / 320B 2.7s
=> => sha256:bdacbdb6a2d14a7ee18a3d1ff57e3f6bd4e826bf7bda3d4995e73942beb6ca3a 45.90MB / 45.90MB 326.4s
=> => sha256:bde62e757594d7dc6c599378f48c11df87a1d86cc44d8dab32436c399ca12c69 883B / 883B 2.1s
=> => sha256:a2f27d2d8bf8d08127bcc327a9cb5d75fcf2468eeb6a1dcd15db9b7e5de448c8 5.33kB / 5.33kB 1.6s
=> => sha256:c1f5d698bd2df1cffa04b24cde9f83112f0cb6df57764d36152995e7c9fa1a0b 333B / 333B 1.5s
=> => sha256:41d35ace2720d0312b242a590f8800362e2d384365dff9c4549d7e9b365cd7d 2.61kB / 2.61kB 1.7s
=> => sha256:5c6596c755be37d688c5ab682fb623d26dadcdb449be734808207123a7e6b757 5.79MB / 5.79MB 80.3s
=> => sha256:10c2b04bb0279edea32f0b6a879d9972e498f605db208acf90303d7edef08b9f 737.53kB / 737.53kB 10.2s
=> => sha256:c7424f8225a8a1da0d034b00cef584bfe12de313a0e3e6979281e58d727a5d78 129.55MB / 129.55MB 592.9s
=> => sha256:15dcdf3c901e95b0cef2eb033c62bad46051856edd1535b0b25bed43208700fd 46.70MB / 46.70MB 459.0s
=> exporting to image                                              600.3s

```

```
Name: (null) found (use docker --debug to expand):
Profile: (null) sedInArgOrEnv: Do not use ARG or ENV instructions for sensitive data (ENV "MYSQL_ROOT_PASSWORD") (line 3)
Command: None - SecretsUsedInArgOrEnv: Do not use ARG or ENV instructions for sensitive data (ENV "MYSQL_PASSWORD") (line 6)
```

View build details: [docker-desktop://dashboard/build/desktop-linux/desktop-linux/rg1n8hexbm85r41miz97chnop](#)

```
→ secondproject git:(main) ✗ docker run -d --name mysql-container -p 3306:3306 my-mysql
```

```
e3e9a9b4be5975b7c710faa64c208529a7d92a397797550f4e7de1a7281060c1
```

```
→ secondproject git:(main) ✗ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
e3e9a9b4be59	my-mysql	"docker-entrypoint.s..."	5 seconds ago	Up 4 seconds	0.0.0.0:3306->3306/tcp, [::]:3306->3306/tcp	mysql-container

```
→ secondproject git:(main) ✗ docker exec -it my-mysql mysql -u root -p
```

Error response from daemon: No such container: my-mysql

```
→ secondproject git:(main) ✗ docker exec -it mysql-container mysql -u admin -p
```

Enter password:

ERROR 1045 (28000): Access denied for user 'admin'@'localhost' (using password: YES)

```
→ secondproject git:(main) ✗ docker exec -it mysql-container mysql -u admin -p
```

Enter password:

ERROR 1045 (28000): Access denied for user 'admin'@'localhost' (using password: YES)

```
→ secondproject git:(main) ✗ docker exec -it mysql-container mysql -u admin -p
```

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 10

Server version: 8.4.8 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> ^C
```

```
FROM mysql:8
```

```
ENV MYSQL_ROOT_PASSWORD=root123
```

```
ENV MYSQL_DATABASE=CI
```

```
ENV MYSQL_USER=admin
```

```
ENV MYSQL_PASSWORD=admin123
```

```
EXPOSE 3306
```