

```

svlight@gb-linux:/$ nano Dockerfile
svlight@gb-linux:/$ svlight@gb-linux:/$ sudo nano Dockerfile
[sudo] password for svlight:
svlight@gb-linux:/$ svlight@gb-linux:/$ sudo docker build -t mymaria-2 .
[+] Building 0.5s (7/7) FINISHED
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load build definition from Dockerfile 0.1s
=> => transferring dockerfile: 87B 0.0s
=> [internal] load metadata for docker.io/library/mariadb:10.10.2 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 786B 0.0s
=> CACHED [1/2] FROM docker.io/library/mariadb:10.10.2 0.0s
=> [2/2] COPY /etc/mysql/mysql.cnf / 0.1s
=> exporting to image 0.1s
=> => exporting layers 0.1s
=> => writing image sha256:2c02d73dcfd5850d06e6723aaabc210e1c353dab131b1118c2f763fa899a0797 0.0s
=> => naming to docker.io/library/mymaria-2 0.0s
svlight@gb-linux:/$ sudo docker run --name test-mariadb-mymaria -e MARIADB_ROOT_PASSWORD=test123 -d mymaria-2
d82e3824041199fed0931a78dcbabdfc35c72a61ae694d5458cd3b13ebc317ca
svlight@gb-linux:/$ docker ps
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/v1.24/containers/json": dial unix /var/run/docker.sock: connect: permission denied
svlight@gb-linux:/$ sudo docker ps

```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
d82e38240411	mymaria-2	"docker-entrypoint.s..."	29 seconds ago	Up 28 seconds	3306/tcp	test-mariadb-mymaria

```
svlight@gb-linux:/$ sudo docker run --name my-phpadmin-maria -d --link test-mariadb-mymaria:db -p 8081:80 phpmyadmin/phpmyadmin
bc26b3ce4c8093b3a9515939ae815211b8e3d41ccdb5fd189101a39e51bb2745
svlight@gb-linux:/$ sudo docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
bc26b3ce4c80	phpmyadmin/phpmyadmin	"/docker-entrypoint...."	26 seconds ago	Up 24 seconds	0.0.0.0:8081->80/tcp, :
d82e38240411	mymaria-2	"docker-entrypoint.s..."	6 minutes ago	Up 6 minutes	3306/tcp

```
svlight@gb-linux:/$
```

localhost:8081 / db | php | x

localhost:8081/index.php?route=/&route=%2F

phpMyAdmin

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New

information_schema

mysql

Procedures

Tables

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performance_schema

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Server: db

Databases SQL Status User accounts Export Import Settings Replication More

General settings

Change password

Server connection collation: utf8mb4_unicode_ci

More settings

Appearance settings

Language English

Theme pmahomme View all

Database server

- Server: db via TCP/IP
- Server type: MariaDB
- Server connection: SSL is not being used
- Server version: 10.10.2-MariaDB-1:10.10.2+maria~ubu2204 - mariadb.org binary distribution
- Protocol version: 10
- User: root@172.17.0.3
- Server charset: UTF-8 Unicode (utf8mb4)

Web server

- Apache/2.4.57 (Debian)
- Database client version: libmysql - mysqlnd 8.2.8
- PHP extension: mysqli curl mbstring sodium
- PHP version: 8.2.8

phpMyAdmin

- Version information: 5.2.1 (up to date)
- Documentation
- Official Homepage
- Contribute
- Get support
- List of changes
- License

The phpMyAdmin configuration storage is not completely configured, some extended features have been deactivated. [find out why.](#)

Or alternately go to 'Operations' tab of any database to set it up there.

Console