

```
yuliachar@Virtual-linux:~/GB/mariadb$ nano Dockerfile
yuliachar@Virtual-linux:~/GB/mariadb$ cat Dockerfile
FROM mariadb:10.10.2
```

```
RUN mkdir /test
yuliachar@Virtual-linux:~/GB/mariadb$ nano docker-compose.yml
yuliachar@Virtual-linux:~/GB/mariadb$ cat docker-compose.yml
version: '3.9'
```

```
services:
```

```
  db:
    build:
      dockerfile: ./Dockerfile
    environment:
      MYSQL_ROOT_PASSWORD: 12345
    deploy:
      mode: replicated
      replicas: 2
```

```
  adminer:
    image: adminer:4.8.1
    restart: always
    ports:
      - 6080:8080
    volumes:
      - ./myfolder:/myfolder
    deploy:
      mode: replicated
      replicas: 1
```

```
yuliachar@Virtual-linux:~/GB/mariadb$ ^C
yuliachar@Virtual-linux:~/GB/mariadb$ docker compose up
```

```
[+] Running 8/8
✓ adminer 7 layers [██████████] 0B/0B Pulled 30.9s
✓ 9a9e034800a1 Pull complete 19.5s
✓ a93e89405fb5 Pull complete 25.8s
✓ 0e87fd288de6 Pull complete 25.9s
✓ a71b1e29bbc6 Pull complete 26.0s
✓ cba31560d427 Pull complete 26.1s
✓ c9a622b0a973 Pull complete 26.5s
✓ e93b37eef6ad Pull complete 26.6s
[+] Building 2.9s (6/6) FINISHED
=> [db internal] load .dockerignore 0.3s
=> => transferring context: 2B 0.1s
=> [db internal] load build definition from Dockerfile 0.3s
=> => transferring dockerfile: 75B 0.1s
=> [db internal] load metadata for docker.io/library/mariadb:10.10.2 0.0s
=> CACHED [db 1/2] FROM docker.io/library/mariadb:10.10.2 0.0s
=> [db 2/2] RUN mkdir /test 2.0s
=> [db] exporting to image 0.2s
=> => exporting layers 0.2s
=> => writing image sha256:fa2286a5167a6cc3a628d7832c0e6579977e8ed1d8490e4fb38e57bb23b4f600 0.0s
=> => naming to docker.io/library/mariadb-db 0.0s
```

```
>=> => naming to docker.io/library/mariadb-db 0.0s
[+] Running 4/4
  ✓ Network mariadb_default Created 0.4s
  ✓ Container mariadb-adminer-1 Created 0.4s
  ✓ Container mariadb-db-2 Created 0.4s
  ✓ Container mariadb-db-1 Created 0.5s
Attaching to mariadb-adminer-1, mariadb-db-1, mariadb-db-2
mariadb-db-2 | 2023-07-29 10:44:46+00:00 [Note] [Entrypoint]: Entrypoint script for MariaDB Server 1:10.10.2+maria-ubu2204 started.
mariadb-adminer-1 | [Sat Jul 29 10:44:47 2023] PHP 7.4.33 Development Server (http://[::]:8080) started
mariadb-db-1 | 2023-07-29 10:44:48+00:00 [Note] [Entrypoint]: Entrypoint script for MariaDB Server 1:10.10.2+maria-ubu2204 started.
mariadb-db-2 | 2023-07-29 10:44:49+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
mariadb-db-2 | 2023-07-29 10:44:49+00:00 [Note] [Entrypoint]: Entrypoint script for MariaDB Server 1:10.10.2+maria-ubu2204 started.
mariadb-db-1 | 2023-07-29 10:44:49+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
mariadb-db-1 | 2023-07-29 10:44:49+00:00 [Note] [Entrypoint]: Entrypoint script for MariaDB Server 1:10.10.2+maria-ubu2204 started.
mariadb-db-2 | 2023-07-29 10:44:49+00:00 [Note] [Entrypoint]: Initializing database files
mariadb-db-1 | 2023-07-29 10:44:49+00:00 [Note] [Entrypoint]: Initializing database files
mariadb-db-2 |
mariadb-db-2 |
mariadb-db-2 | PLEASE REMEMBER TO SET A PASSWORD FOR THE MariaDB root USER !
mariadb-db-2 | To do so, start the server, then issue the following command:
mariadb-db-2 |
mariadb-db-2 | '/usr/bin/mysql_secure_installation'
mariadb-db-2 |
mariadb-db-2 | which will also give you the option of removing the test
mariadb-db-2 | databases and anonymous user created by default. This is
mariadb-db-2 | strongly recommended for production servers.
mariadb-db-2 |
mariadb-db-2 | See the MariaDB Knowledgebase at https://mariadb.com/kb
mariadb-db-2 |
mariadb-db-2 | Please report any problems at https://mariadb.org/jira
mariadb-db-2 |
mariadb-db-2 | The latest information about MariaDB is available at https://mariadb.org/.
mariadb-db-2 |
mariadb-db-2 | Consider joining MariaDB's strong and vibrant community:
mariadb-db-2 | https://mariadb.org/get-involved/
mariadb-db-2 |
mariadb-db-1 |
mariadb-db-1 | PLEASE REMEMBER TO SET A PASSWORD FOR THE MariaDB root USER !
mariadb-db-1 | To do so, start the server, then issue the following command:
mariadb-db-1 |
mariadb-db-1 | '/usr/bin/mysql_secure_installation'
mariadb-db-1 |
mariadb-db-1 | which will also give you the option of removing the test
mariadb-db-1 | databases and anonymous user created by default. This is
mariadb-db-1 | strongly recommended for production servers.
mariadb-db-1 |
```



yuliachar@Virtual-linux: ~/GB/mariadb



yuliachar@Virtual-linux: ~/GB/mariadb



yuliachar@Virtual-linux: ~/GB/mariadb



yuliachar@Virtual-linux:~/GB/mariadb\$ docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
f9176f4248bb	mariadb-db	"docker-entrypoint.s..."	3 minutes ago	Up 3 minutes	3306/tcp	mariadb-db-2
3d198d677d0d	mariadb-db	"docker-entrypoint.s..."	3 minutes ago	Up 3 minutes	3306/tcp	mariadb-db-1
2f73bd78ee33	adminer:4.8.1	"entrypoint.sh php -..."	3 minutes ago	Up 3 minutes	0.0.0.0:6080->8080/tcp, :::6080->8080/tcp	mariadb-adminer-1

yuliachar@Virtual-linux:~/GB/mariadb\$

Выбрать базу данных

Создать базу данных

Полномочия

Список процессов

Переменные

Состояние

Версия MySQL: 5.5.5-10.10.2-MariaDB-1:10.10.2+maria~ubu2204 с PHP-расширением MySQLi

Вы вошли как: root@172.18.0.3

	База данных - Обновить	Режим сопоставления	Таблицы	Размер - Вычислить
<input type="checkbox"/>	information_schema	utf8mb3_general_ci	?	?
<input type="checkbox"/>	mysql	utf8mb4_general_ci	?	?
<input type="checkbox"/>	performance_schema	utf8mb3_general_ci	?	?
<input type="checkbox"/>	sys	utf8mb3_general_ci	?	?

Выбранные (0)

Удалить