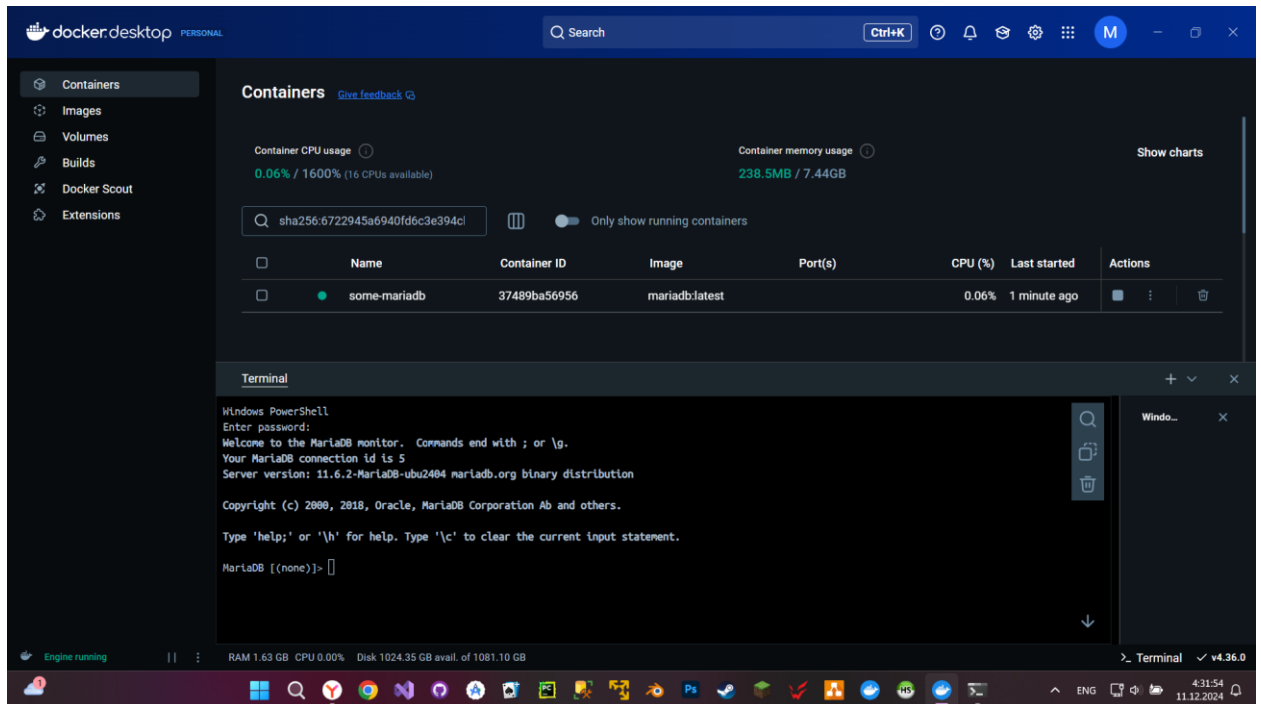


Запуск контейнера «some-mariadb»



Подключение к базе

```
Windows PowerShell
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 5
Server version: 11.6.2-MariaDB-ubu2404 mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> 
```

Создание базы и добавление администратора

```
MariaDB [(none)]> create database test;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> create user 'admin_user'@ '%' identified by 'admin_password';
Query OK, 0 rows affected (0.008 sec)

MariaDB [(none)]> grant all privileges on test.* to 'admin_user'@ '%';
Query OK, 0 rows affected (0.007 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]> 
```

Создание пользователей с права только на «Select»

```
MariaDB [(none)]> create user 'emp1_user'@'%' identified by 'emp1_password';
Query OK, 0 rows affected (0.007 sec)

MariaDB [(none)]> grant select on test.* to 'emp1_user'@'%';
Query OK, 0 rows affected (0.098 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]>
```

RAM 1.09 GB CPU 0.19% Disk 1024.35 GB avail. of 1081.10 GB

Проверка доступа к базе для администратора

```
Windows PowerShell
(C) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

Установите последнюю версию PowerShell для новых функций и улучшения! https://aka.ms/PSWindows

PS C:\Users\user> docker exec -it some-mariadb mariadb -u admin_user -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 6
Server version: 11.6.2-MariaDB-ubu2404 mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> |
```

Создание таблицы test

```
MariaDB [(none)]> USE test;
Database changed
MariaDB [test]> CREATE TABLE logs ( id INT AUTO_INCREMENT PRIMARY KEY, date DATE, purpose VARCHAR(255));
Query OK, 0 rows affected (0.047 sec)

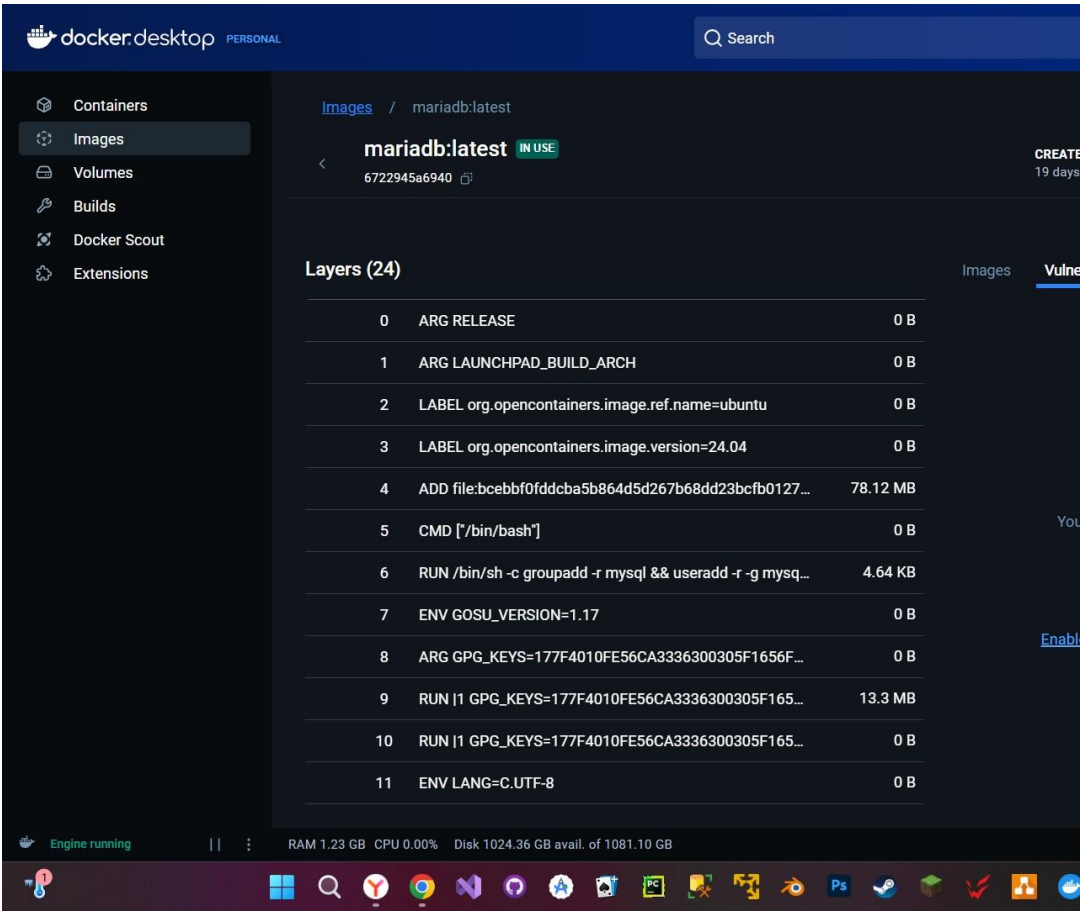
MariaDB [test]> |
```

Добавление записей в таблицу

```
Database changed
MariaDB [test]> CREATE TABLE logs (id INT AUTO_INCREMENT PRIMARY KEY, date DATE, purpose VARCHAR(255));
ERROR 1050 (42S01): Table 'logs' already exists
MariaDB [test]> insert into logs (дата, цель) values ('2024-12-11', 'hello');
ERROR 1054 (42S22): Unknown column 'дата' in 'INSERT INTO'
MariaDB [test]> insert into logs (date, purpose) values ('2024-12-11', 'hello');
Query OK, 1 row affected (0.008 sec)

MariaDB [test]> select * from logs
-> select * from logs;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'select * from logs' at line 2
MariaDB [test]> select * from logs;
+----+-----+-----+
| id | date       | purpose |
+----+-----+-----+
| 1  | 2024-12-11 | hello   |
+----+-----+-----+
1 row in set (0.001 sec)

MariaDB [test]> |
```



Layers (24)		
12	LABEL org.opencontainers.image.authors=MariaDB Co...	0 B
13	ARG MARIADB_VERSION=1:11.6.2+maria~ubu2404	0 B
14	ENV MARIADB_VERSION=1:11.6.2+maria~ubu2404	0 B
15	ARG REPOSITORY=http://archive.mariadb.org/mariadb-...	0 B
16	RUN [3 GPG_KEYS=177F4010FE56CA3336300305F165...	133 B
17	RUN [3 GPG_KEYS=177F4010FE56CA3336300305F165...	315.44 MB
18	VOLUME [/var/lib/mysql]	0 B
19	COPY healthcheck.sh /usr/local/bin/healthcheck.sh # b...	10.35 KB
20	COPY docker-entrypoint.sh /usr/local/bin/ # buildkit	26.47 KB
21	ENTRYPOINT ["/docker-entrypoint.sh"]	0 B
22	EXPOSE map[3306/tcp: {}]	0 B
23	CMD ["/mariabdb"]	0 B