

```
aleksey@aleksey-ubuntu:~$ docker stop d986423fc4f6
```

```
d986423fc4f6
```

```
aleksey@aleksey-ubuntu:~$ docker rm d986423fc4f6
```

```
d986423fc4f6
```

```
aleksey@aleksey-ubuntu:~$ docker run --name test-mariadb -e MARIADB_ROOT_PASSWORD=test123 -v $(pwd)/mydb:/var/lib/mysql -d mariadb:10.10.2
```

```
cdc6dffe0ae767a2286121a459df4613c48c387adf46389d1af59df872c9a766
```

```
aleksey@aleksey-ubuntu:~$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
cdc6dffe0ae7	mariadb:10.10.2	"docker-entrypoint.s..."	29 seconds ago	Up 28 seconds	3306/tcp	test-mariadb

```
aleksey@aleksey-ubuntu:~$ docker exec -it test-mariadb bash
```

```
root@cdc6dffe0ae7:/# ls -l
```

```
total 56
```

lrwxrwxrwx	1	root	root	7	Jan	26	02:03	bin	-> usr/bin
drwxr-xr-x	2	root	root	4096	Apr	18	2022	boot	
drwxr-xr-x	5	root	root	340	Jul	16	12:19	dev	
drwxr-xr-x	2	root	root	4096	Jan	31	18:42	docker-entrypoint-initdb.d	
drwxr-xr-x	1	root	root	4096	Jul	16	12:19	etc	
drwxr-xr-x	2	root	root	4096	Apr	18	2022	home	
lrwxrwxrwx	1	root	root	7	Jan	26	02:03	lib	-> usr/lib
lrwxrwxrwx	1	root	root	9	Jan	26	02:03	lib32	-> usr/lib32
lrwxrwxrwx	1	root	root	9	Jan	26	02:03	lib64	-> usr/lib64
lrwxrwxrwx	1	root	root	10	Jan	26	02:03	libx32	-> usr/libx32
drwxr-xr-x	2	root	root	4096	Jan	26	02:03	media	
drwxr-xr-x	2	root	root	4096	Jan	26	02:03	mnt	
drwxr-xr-x	2	root	root	4096	Jan	26	02:03	opt	
dr-xr-xr-x	329	root	root	0	Jul	16	12:19	proc	
drwx-----	1	root	root	4096	Jan	31	18:42	root	
drwxr-xr-x	1	root	root	4096	Jan	31	18:43	run	
lrwxrwxrwx	1	root	root	8	Jan	26	02:03	sbin	-> usr/sbin
drwxr-xr-x	2	root	root	4096	Jan	26	02:03	srv	
dr-xr-xr-x	13	root	root	0	Jul	16	12:19	sys	
drwxrwxrwt	1	root	root	4096	Jul	16	12:19	tmp	
drwxr-xr-x	1	root	root	4096	Jan	26	02:03	usr	
drwxr-xr-x	1	root	root	4096	Jan	26	02:06	var	

```
root@cdc6dffe0ae7:/# mysql -u root -p
```

```
Enter password:
```

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

```
Your MariaDB connection id is 3
```

```
Server version: 10.10.2-MariaDB-1:10.10.2+mariadb-ubu2204 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.
```

```
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 3
Server version: 10.10.2-MariaDB-1:10.10.2+maria~ubu2204 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)]> CREATE DATABASE GB
-> ;
```

Query OK, 1 row affected (0.000 sec)

```
MariaDB [(none)]> show databases;
```

```
+-----+
| Database |
+-----+
| GB       |
| information_schema |
| mysql    |
| performance_schema |
| sys      |
+-----+
```

5 rows in set (0.001 sec)

```
MariaDB [(none)]> █
```

```
aleksey@aleksey-ubuntu:~$ ls -l mydb/
```

итого 139376

```
-rw-rw---- 1 vboxadd vboxsf 16842752 июл 16 15:19 aria_log.00000001
-rw-rw---- 1 vboxadd vboxsf      52 июл 16 15:19 aria_log_control
-rw-rw---- 1 vboxadd vboxsf      9 июл 16 15:19 ddl_recovery.log
drwx----- 2 vboxadd vboxsf   4096 июл 16 15:21 GB
-rw-rw---- 1 vboxadd vboxsf    868 июл 16 15:19 ib_buffer_pool
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 16 15:19 ibdata1
-rw-rw---- 1 vboxadd vboxsf 100663296 июл 16 15:21 ib_logfile0
-rw-rw---- 1 vboxadd vboxsf 12582912 июл 16 15:19 ibtmp1
-rw-rw---- 1 vboxadd vboxsf      0 июл 16 15:19 multi-master.info
drwx----- 2 vboxadd vboxsf   4096 июл 16 15:19 mysql
-rw-r--r-- 1 vboxadd vboxsf    15 июл 16 15:19 mysql_upgrade_info
drwx----- 2 vboxadd vboxsf   4096 июл 16 15:19 performance_schema
drwx----- 2 vboxadd vboxsf  12288 июл 16 15:19 sys
```

```
aleksey@aleksey-ubuntu:~$ █
```