

Разворачивание через Docker:

```
docker pull mysql/mysql-server:latest
```

```
C:\Users\79262>docker pull mysql/mysql-server:latest
latest: Pulling from mysql/mysql-server
6a4a3ef82cdc: Pull complete
5518b09b1089: Pull complete
b6b576315b62: Pull complete
349b52643cc3: Pull complete
abe8d2406c31: Pull complete
c7668948e14a: Pull complete
c7e93886e496: Pull complete
Digest: sha256:d6c8301b7834c5b9c2b733b10b7e630f441af7bc917c74dba379f24eeeb6a313
Status: Downloaded newer image for mysql/mysql-server:latest
docker.io/mysql/mysql-server:latest
```

```
docker images
```

```
C:\Users\79262>docker images
REPOSITORY          TAG         IMAGE ID      CREATED      SIZE
mysql                latest      57da161f45ac  4 weeks ago  517MB
mysql/mysql-server   latest      1d9c2219ff69  7 weeks ago  496MB
```

```
docker run -p 3307:3307 -d --name=mysql mysql/mysql-server:latest
```

```
C:\Users\79262>docker run -p 3307:3307 -d --name=mysql mysql/mysql-server:latest
cef1744bcb5ca2bd6fd1a90f21858cc4c20b360a343050c907a0207ca541f821
```

```
docker ps
```

```
C:\Users\79262>docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED          STATUS
PORTS         NAMES
cef1744bcb5c   mysql/mysql-server:latest           "/entrypoint.sh mysql..." 30 seconds ago   Up 29 seconds (health: starting)
3306/tcp, 33060-33061/tcp, 0.0.0.0:3307->3307/tcp    mysql
```

```
docker logs mysql
```

```
C:\Users\79262>docker logs mysql
[Entrypoint] MySQL Docker Image 8.0.32-1.2.11-server
[Entrypoint] No password option specified for new database.
[Entrypoint] A random onetime password will be generated.
[Entrypoint] Initializing database
2023-03-13T12:53:29.586273Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use SET GLOBAL host_cache_size=0 instead.
2023-03-13T12:53:29.586373Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 8.0.32) initializing of server in progress as process 17
2023-03-13T12:53:29.598029Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2023-03-13T12:53:30.280745Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2023-03-13T12:53:33.499428Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initialize-insecure option.
[Entrypoint] Database initialized
2023-03-13T12:53:39.784746Z 0 [Warning] [MY-011068] [Server] The syntax '--skip-host-cache' is deprecated and will be removed in a future release. Please use SET GLOBAL host_cache_size=0 instead.
2023-03-13T12:53:39.812420Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.32) starting as process 60
2023-03-13T12:53:39.889470Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2023-03-13T12:53:41.617605Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2023-03-13T12:53:42.531181Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2023-03-13T12:53:42.531265Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2023-03-13T12:53:42.566347Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqlx.sock
2023-03-13T12:53:42.566617Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.32' socket: '/var/lib/mysql/mysql.sock' port: 0 MySQL Community Server - GPL.
Warning: Unable to load '/usr/share/zoneinfo/iso3166.tab' as time zone. Skipping it.
Warning: Unable to load '/usr/share/zoneinfo/leapseconds' as time zone. Skipping it.
Warning: Unable to load '/usr/share/zoneinfo/tzdata.zi' as time zone. Skipping it.
Warning: Unable to load '/usr/share/zoneinfo/zone.tab' as time zone. Skipping it.
Warning: Unable to load '/usr/share/zoneinfo/zone1970.tab' as time zone. Skipping it.
[Entrypoint] GENERATED ROOT PASSWORD: __44k2_sYU0KVaU3+11.=ey;tjbD3XvU

[Entrypoint] ignoring /docker-entrypoint-initdb.d/*

2023-03-13T12:53:47.493058Z 11 [System] [MY-013172] [Server] Received SHUTDOWN from user root. Shutting down mysqld (Version: 8.0.32).
2023-03-13T12:53:48.837485Z 0 [System] [MY-010910] [Server] /usr/sbin/mysqld: Shutdown complete (mysqld 8.0.32) MySQL C
```

```
docker exec -it mysql bash
```

```
mysql -u root -p
```

```
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 48
Server version: 8.0.32

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

mysql>
```

```
ALTER USER 'root'@'localhost' IDENTIFIED BY 'root';
```

```
mysql> ALTER USER 'root'@'localhost' IDENTIFIED BY 'root';
Query OK, 0 rows affected (0.08 sec)
```