

```
#####
```

```
[node2] (local) root@192.168.0.12 ~
```

```
$ docker run --name mysql-pwd -e MYSQL_ROOT_PASSWORD=123456 -p 3306:3306 -d mysql:latest
```

```
Unable to find image 'mysql:latest' locally
```

```
latest: Pulling from library/mysql
```

```
43c486e74c6d: Pull complete
```

```
86362e2a75e4: Pull complete
```

```
ba155de89fc7: Pull complete
```

```
1770ba94c103: Pull complete
```

```
d89ba43c350c: Pull complete
```

```
55f4efd3f008: Pull complete
```

```
e7b97b02f10e: Pull complete
```

```
2f44111e3dd4: Pull complete
```

```
545a2bfff0604: Pull complete
```

```
958d7f5cf224: Pull complete
```

```
Digest: sha256:072f96c2f1ebbb13f712fd88d0ef98f2ef9a52ad4163ae67b550ed6720b6d642e
```

```
Status: Downloaded newer image for mysql:latest
```

```
60e6a7b8c2e41f93c8c55363a6ae66a9ebdf0b3f35adb4493b16a7b76aefa81e
```

```
[node2] (local) root@192.168.0.12 ~
```

```
$ docker ps
```

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```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
60e6a7b8c2e4	mysql:latest	"docker-entrypoint.s..."	5 seconds ago	Up 4 seconds	0.0.0.0:3306->3306/tcp, 33060/tcp	mysql-pwd

```
[node2] (local) root@192.168.0.12 ~
```

```
$ docker logs mysql-pwd
```

```
2025-06-19 19:04:08+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
```

```
2025-06-19 19:04:09+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
```

```
2025-06-19 19:04:09+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
```

```
2025-06-19 19:04:09+00:00 [Note] [Entrypoint]: Initializing database files
```

```
2025-06-19T19:04:09.395390Z 0 [System] [MY-015017] [Server] MySQL Server Initialization - start.
```

```
2025-06-19T19:04:09.397418Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 9.3.0) initializing of server in progress as process 80
```

```
2025-06-19T19:04:09.405902Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
```

```
2025-06-19T19:04:09.647618Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
```

```
2025-06-19T19:04:10.624706Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initialize-insecure option.
```

```
2025-06-19T19:04:12.356377Z 0 [System] [MY-015018] [Server] MySQL Server Initialization - end.
```

```
2025-06-19 19:04:12+00:00 [Note] [Entrypoint]: Database files initialized
```

ng off the --initialize-insecure option.

2025-06-19T19:04:12.356377Z 0 [System] [MY-015018] [Server] MySQL Server Initialization - end.

2025-06-19 19:04:12+00:00 [Note] [Entrypoint]: Database files initialized

2025-06-19 19:04:12+00:00 [Note] [Entrypoint]: Starting temporary server

2025-06-19T19:04:12.442086Z 0 [System] [MY-015015] [Server] MySQL Server - start.

2025-06-19T19:04:12.750588Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 9.3.0) starting as process 121

2025-06-19T19:04:12.770452Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.

2025-06-19T19:04:13.048178Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.

2025-06-19T19:04:13.417900Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.

2025-06-19T19:04:13.417968Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.

2025-06-19T19:04:13.420188Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location '/var/run/mysqld' in the path is accessible to all OS users. Consider choosing a different directory.

2025-06-19T19:04:13.456806Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqlx.sock

2025-06-19T19:04:13.456981Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '9.3.0' socket: '/var/run/mysqld/mysqld.sock' port: 0 MySQL Community Server - GPL.

2025-06-19 19:04:13+00:00 [Note] [Entrypoint]: Temporary server started.

'/var/lib/mysql/mysql.sock' -> '/var/run/mysqld/mysqld.sock'

Warning: Unable to load '/usr/share/zoneinfo/iso3166.tab' as time zone. Skipping it.

Warning: Unable to load '/usr/share/zoneinfo/leap-seconds.list' 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.

2025-06-19 19:04:16+00:00 [Note] [Entrypoint]: Stopping temporary server
2025-06-19T19:04:16.235423Z 11 [System] [MY-013172] [Server] Received SHUTDOWN from user root. Shutting down mysqld (Version: 9.3.0).
2025-06-19T19:04:17.775226Z 0 [System] [MY-010910] [Server] /usr/sbin/mysqld: Shutdown complete (mysqld 9.3.0)  MySQL Community Server - GPL.
2025-06-19T19:04:17.775272Z 0 [System] [MY-015016] [Server] MySQL Server - end.
2025-06-19 19:04:18+00:00 [Note] [Entrypoint]: Temporary server stopped

2025-06-19 19:04:18+00:00 [Note] [Entrypoint]: MySQL init process done. Ready for start up.

2025-06-19T19:04:18.265412Z 0 [System] [MY-015015] [Server] MySQL Server - start.
2025-06-19T19:04:18.571962Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 9.3.0) starting as process 1
2025-06-19T19:04:18.579941Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2025-06-19T19:04:18.822762Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2025-06-19T19:04:19.135377Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2025-06-19T19:04:19.135458Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
```

```
[node2] (local) root@192.168.0.12 ~
```

```
$ docker exec -it mysql-pwd mysql -u root -p
```

```
Enter password:
```

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

```
Your MySQL connection id is 10
```

```
Server version: 9.3.0 MySQL Community Server - GPL
```

```
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```

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

```
mysql> CREATE DATABASE meubanco;
```

```
Query OK, 1 row affected (0.004 sec)
```

```
mysql> USE meubanco;
```

```
Database changed
```

```
mysql> USE meubanco;
Database changed
mysql> CREATE TABLE usuarios (id INT AUTO_INCREMENT PRIMARY KEY, nome VARCHAR(50));
Query OK, 0 rows affected (0.009 sec)

mysql> INSERT INTO usuarios (nome) VALUES ('Joo'), ('Maria');
Query OK, 2 rows affected (0.016 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql>
mysql> SELECT * FROM usuarios;
+----+-----+
| id | nome  |
+----+-----+
|  1 | Joo   |
|  2 | Maria |
+----+-----+
2 rows in set (0.001 sec)

mysql> 
```