

```
#####
#                               #
#           WARNING!!!!         #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities.                     #
#                                                             #
# The PWD team.                                              #
#####
[node1] (local) root@192.168.0.13 ~
$ docker run --name mysql-pwd -e MYSQL_ROOT_PASSWORD=senha_segura -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
```

```
Digest: sha256:072f96c2f1ebb13f712fd88d0ef98f2ef9a52ad4163ae67b550ed6720b6d642e
Status: Downloaded newer image for mysql:latest
8761f870b723d17267eb18a74e4149e590bddefc8a6e679e7358f442b3a4840a
[node1] (local) root@192.168.0.13 ~
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        P
ORTS          NAMES
8761f870b723   mysql:latest   "docker-entrypoint.s..." 45 seconds ago Up 44 seconds 0
.0.0.0:3306->3306/tcp, 33060/tcp   mysql-pwd
[node1] (local) root@192.168.0.13 ~
$ docker logs mysql-pwd
2025-06-23 16:11:25+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1
.el9 started.
2025-06-23 16:11:25+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
2025-06-23 16:11:25+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1
.el9 started.
2025-06-23 16:11:26+00:00 [Note] [Entrypoint]: Initializing database files
2025-06-23T16:11:26.111421Z 0 [System] [MY-015017] [Server] MySQL Server Initialization -
start.
2025-06-23T16:11:26.113438Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 9.3.
```

```
2025-06-23 16:11:29+00:00 [Note] [Entrypoint]: Database files initialized
2025-06-23 16:11:29+00:00 [Note] [Entrypoint]: Starting temporary server
2025-06-23T16:11:29.173239Z 0 [System] [MY-015015] [Server] MySQL Server - start.
2025-06-23T16:11:29.485439Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 9.3.
0) starting as process 121
2025-06-23T16:11:29.506473Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has sta
rted.
2025-06-23T16:11:29.786273Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has end
ed.
2025-06-23T16:11:30.173017Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is sel
f signed.
2025-06-23T16:11:30.173131Z 0 [System] [MY-013602] [Server] Channel mysql_main configured
to support TLS. Encrypted connections are now supported for this channel.
2025-06-23T16:11:30.175405Z 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.
2025-06-23T16:11:30.213569Z 0 [System] [MY-011323] [Server] X Plugin ready for connection
s. Socket: /var/run/mysqld/mysqld.sock
2025-06-23T16:11:30.213733Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for c
onnections. Version: '9.3.0' socket: '/var/run/mysqld/mysqld.sock' port: 0 MySQL Commu
```

```

2025-06-23T16:11:35.054135Z 0 [System] [MY-015015] [Server] MySQL Server - start.
2025-06-23T16:11:35.365510Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 9.3.0) starting as process 1
2025-06-23T16:11:35.373603Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2025-06-23T16:11:35.624450Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2025-06-23T16:11:35.940274Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2025-06-23T16:11:35.940358Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2025-06-23T16:11:35.942699Z 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.
2025-06-23T16:11:35.977081Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '9.3.0' socket: '/var/run/mysqld/mysqld.sock' port: 3306 MySQL Community Server - GPL.
2025-06-23T16:11:35.977386Z 0 [System] [MY-011323] [Server] X Plugin ready for connection. Bind-address: '::' port: 33060 socket: /var/run/mysqld/mysqldx.sock

```

```

[node1] (local) root@192.168.0.13 ~
$ 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 9
Server version: 9.3.0 MySQL Community Server - GPL

Copyright (c) 2000, 2025, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

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

mysql> CREATE DATABASE meubanco;
Query OK, 1 row affected (0.003 sec)

mysql> USE meubanco;
Database changed

```

```

mysql> INSERT INTO usuarios (nome) VALUES ('Joo'), ('Maria');
Query OK, 2 rows affected (0.012 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM usuarios
->
-> SELECT * FROM usuarios;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SELECT * FROM usuarios' at line 3
mysql> SELECT * FROM usuarios;

```

```
at line 3
mysql> SELECT * FROM usuarios;
+-----+-----+
| id | nome |
+-----+-----+
| 1 | Joo |
| 2 | Maria |
+-----+-----+
2 rows in set (0.001 sec)

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

mysql> 
```