```
##############################################################
#                        WARNING!!!!                        #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are  #
# completely the user's responsibilites.                    #
#                                                           #
# The PWD team.                                             #
##############################################################
[node1] (local) root@192.168.0.13 ~
$ docker run --name mysql-pwd -e MYSQL_ROOT_PASSWORD=senha_segura -p 330
6:3306 -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
545a2bff0604: Pull complete
958d7f5cf224: Pull complete
Digest: sha256:072f96c2f1ebb13f712fd88d0ef98f2ef9a52ad4163ae67b550ed6720
b6d642e
Status: Downloaded newer image for mysql:latest
8d3dc50857fcf42895c5472e9e9c9045772f0c1dd75cb5171ad9b3a30c866163
[node1] (local) root@192.168.0.13 ~
$ docker ps
CONTAINER ID    IMAGE            COMMAND                  CREATED         S
TATUS           PORTS                               NAMES
8d3dc50857fc    mysql:latest     "docker-entrypoint.s…"   2 minutes ago   U
p 2 minutes     0.0.0.0:3306->3306/tcp, 33060/tcp   mysql-pwd
[node1] (local) root@192.168.0.13 ~
$ docker logs mysql-pwd
2025-06-25 13:45:45+00:00 [Note] [Entrypoint]: Entrypoint script for MyS
QL Server 9.3.0-1.el9 started.
2025-06-25 13:45:46+00:00 [Note] [Entrypoint]: Switching to dedicated us
er 'mysql'
2025-06-25 13:45:46+00:00 [Note] [Entrypoint]: Entrypoint script for MyS
QL Server 9.3.0-1.el9 started.
2025-06-25 13:45:46+00:00 [Note] [Entrypoint]: Initializing database fil
es
2025-06-25T13:45:46.544843Z 0 [System] [MY-015017] [Server] MySQL Server
 Initialization - start.
2025-06-25T13:45:46.547791Z 0 [System] [MY-013169] [Server] /usr/sbin/my
sqld (mysqld 9.3.0) initializing of server in progress as process 80
2025-06-25T13:45:46.559167Z 1 [System] [MY-013576] [InnoDB] InnoDB initi
alization has started.
2025-06-25T13:45:46.800635Z 1 [System] [MY-013577] [InnoDB] InnoDB initi
alization has ended.
```

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2025-06-25T13:45:47.851345Z 6 [Warning] [MY-010453] [Server] root@localh
ost is created with an empty password ! Please consider switching off th
e --initialize-insecure option.
2025-06-25T13:45:50.510722Z 0 [System] [MY-015018] [Server] MySQL Server
 Initialization - end.
2025-06-25 13:45:50+00:00 [Note] [Entrypoint]: Database files initialize
d
2025-06-25 13:45:50+00:00 [Note] [Entrypoint]: Starting temporary server
2025-06-25T13:45:50.608109Z 0 [System] [MY-015015] [Server] MySQL Server
 - start.
2025-06-25T13:45:50.912562Z 0 [System] [MY-010116] [Server] /usr/sbin/my
sqld (mysqld 9.3.0) starting as process 121
2025-06-25T13:45:50.930919Z 1 [System] [MY-013576] [InnoDB] InnoDB initi
alization has started.
2025-06-25T13:45:51.181944Z 1 [System] [MY-013577] [InnoDB] InnoDB initi
alization has ended.
2025-06-25T13:45:51.637125Z 0 [Warning] [MY-010068] [Server] CA certific
ate ca.pem is self signed.
2025-06-25T13:45:51.637186Z 0 [System] [MY-013602] [Server] Channel mysq
l_main configured to support TLS. Encrypted connections are now supporte
d for this channel.
2025-06-25T13:45:51.639394Z 0 [Warning] [MY-011810] [Server] Insecure co
nfiguration for --pid-file: Location '/var/run/mysqld' in the path is ac
cessible to all OS users. Consider choosing a different directory.
2025-06-25T13:45:51.679133Z 0 [System] [MY-011323] [Server] X Plugin rea
dy for connections. Socket: /var/run/mysqld/mysqlx.sock
2025-06-25T13:45:51.679167Z 0 [System] [MY-010931] [Server] /usr/sbin/my
sqld: ready for connections. Version: '9.3.0'  socket: '/var/run/mysqld/
mysqld.sock'  port: 0  MySQL Community Server - GPL.
2025-06-25 13:45:51+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/leapseconds' as time zone.
Skipping it.
Warning: Unable to load '/usr/share/zoneinfo/tzdata.zi' as time zone. Sk
ipping it.
Warning: Unable to load '/usr/share/zoneinfo/zone.tab' as time zone. Ski
pping it.
Warning: Unable to load '/usr/share/zoneinfo/zone1970.tab' as time zone.
 Skipping it.

2025-06-25 13:45:54+00:00 [Note] [Entrypoint]: Stopping temporary server
2025-06-25T13:45:54.569295Z 11 [System] [MY-013172] [Server] Received SH
UTDOWN from user root. Shutting down mysqld (Version: 9.3.0).
2025-06-25T13:45:55.945971Z 0 [System] [MY-010910] [Server] /usr/sbin/my
sqld: Shutdown complete (mysqld 9.3.0)  MySQL Community Server - GPL.
2025-06-25T13:45:55.946040Z 0 [System] [MY-015016] [Server] MySQL Server
 - end.
```

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2025-06-25 13:45:56+00:00 [Note] [Entrypoint]: Temporary server stopped

2025-06-25 13:45:56+00:00 [Note] [Entrypoint]: MySQL init process done.
Ready for start up.

2025-06-25T13:45:56.597652Z 0 [System] [MY-015015] [Server] MySQL Server
 - start.
2025-06-25T13:45:56.899213Z 0 [System] [MY-010116] [Server] /usr/sbin/my
sqld (mysqld 9.3.0) starting as process 1
2025-06-25T13:45:56.907690Z 1 [System] [MY-013576] [InnoDB] InnoDB initi
alization has started.
2025-06-25T13:45:57.163736Z 1 [System] [MY-013577] [InnoDB] InnoDB initi
alization has ended.
2025-06-25T13:45:57.498533Z 0 [Warning] [MY-010068] [Server] CA certific
ate ca.pem is self signed.
2025-06-25T13:45:57.498608Z 0 [System] [MY-013602] [Server] Channel mysq
l main configured to support TLS. Encrypted connections are now supporte
d for this channel.
2025-06-25T13:45:57.501334Z 0 [Warning] [MY-011810] [Server] Insecure co
nfiguration for --pid-file: Location '/var/run/mysqld' in the path is ac
cessible to all OS users. Consider choosing a different directory.
2025-06-25T13:45:57.538320Z 0 [System] [MY-011323] [Server] X Plugin rea
dy for connections. Bind-address: '::' port: 33060, socket: /var/run/mys
qld/mysqlx.sock
2025-06-25T13:45:57.538605Z 0 [System] [MY-010931] [Server] /usr/sbin/my
sqld: ready for connections. Version: '9.3.0'  socket: '/var/run/mysqld/
mysqld.sock'  port: 3306  MySQL Community Server - GPL.
[node1] (local) root@192.168.0.13 ~
$ docker exec -it mysql -u root -p
Error response from daemon: No such container: mysql
[node1] (local) root@192.168.0.13 ~
$ docker exec -it mysql-pwd -u root -p
OCI runtime exec failed: exec failed: unable to start container process:
 exec: "-u": executable file not found in $PATH: unknown
[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

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owners.

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

mysql> CREATE DATABASE meubanco;
```

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

mysql> USE meubanco;
Database changed
mysql> CREATE TABLE usuarios (id INT AUTO_INCREMENT PRIMARY KEY, nome VA
RCHAR(50));
Query OK, 0 rows affected (0.023 sec)

mysql> INSERT INTO usuarios (nome) VALUES ('joao'), ('maria');
Query OK, 2 rows affected (0.017 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> SELEXTC * FROM usuarios;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manu
al that corresponds to your MySQL server version for the right syntax to
 use near 'SELEXTC * FROM usuarios' at line 1
mysql> SELETC * FROM usuarios;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manu
al that corresponds to your MySQL server version for the right syntax to
 use near 'SELETC * FROM usuarios' at line 1
mysql> SELECT * FROM usuarios;
+----+-------+
| id | nome  |
+----+-------+
|  1 | joao  |
|  2 | maria |
+----+-------+
2 rows in set (0.000 sec)

mysql>
```