

```
milly@DESKTOP-PB74H05: ~
milly@DESKTOP-PB74H05:~$ docker pull mysql/mysql-server:latest
latest: Pulling from mysql/mysql-server
134439bbc243: Pull complete
24197d57c06a: Pull complete
a8ff14042390: Pull complete
209d472e303b: Pull complete
4158d94acc40: Pull complete
807107bf7d7a: Pull complete
5f5d5a703fe0: Pull complete
Digest: sha256:1b2005199e9dc12d88d5950cd738dfd12172b1224675294646ea9d6031c78408
Status: Downloaded newer image for mysql/mysql-server:latest
docker.io/mysql/mysql-server:latest
milly@DESKTOP-PB74H05:~$ docker volume create mysql-volume
mysql-volume
milly@DESKTOP-PB74H05:~$ docker run --name=horsejo-mysql -p3306:3306 -v mysql-volume:/var/lib/mysql -e MYSQL_ROOT_PASSWORD=123456 -d mysql/mysql-server:latest
e061d498abc95aa93070422209a00729f0d22cfdddc4605788f44fc732e73b9c
milly@DESKTOP-PB74H05:~$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
e061d498abc9	mysql/mysql-server:latest	"/entrypoint.sh mysql..."	15 seconds ago	Up 14 seconds (health: starting)	0.0.0.0:3306->3306/tcp, :::3306->3306/tcp, 33060
-33061/tcp	horsejo-mysql				

```
milly@DESKTOP-PB74H05:~$ docker logs horsejo-mysql
[Entrypoint] MySQL Docker Image 8.0.31-1.2.10-server
[Entrypoint] Initializing database
2022-12-03T19:19:49.953117Z 0 [Warning] [MY-010139] [Server] Changed limits: max_open_files: 1024 (requested 8161)
2022-12-03T19:19:49.953131Z 0 [Warning] [MY-010142] [Server] Changed limits: table_open_cache: 431 (requested 4000)
2022-12-03T19:19:49.956280Z 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.
2022-12-03T19:19:49.956554Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 8.0.31) initializing of server in progress as process 18
2022-12-03T19:19:49.974191Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2022-12-03T19:19:51.343368Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2022-12-03T19:19:55.389723Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initialize-insecure option.
[Entrypoint] Database initialized
2022-12-03T19:20:06.059752Z 0 [Warning] [MY-010139] [Server] Changed limits: max_open_files: 1024 (requested 8161)
2022-12-03T19:20:06.059759Z 0 [Warning] [MY-010142] [Server] Changed limits: table_open_cache: 431 (requested 4000)
2022-12-03T19:20:06.518584Z 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.
2022-12-03T19:20:06.526428Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.31) starting as process 65
2022-12-03T19:20:06.586289Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2022-12-03T19:20:07.069181Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2022-12-03T19:20:08.473981Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2022-12-03T19:20:08.474077Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2022-12-03T19:20:08.513779Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqld.sock
```

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2022-12-03T19:20:08.513779Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqlx.sock
2022-12-03T19:20:08.514293Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version: '8.0.31' socket: '/var/lib/mysql/mysql.sock' port: 0 My
SQL 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] ignoring /docker-entrypoint-initdb.d/*

2022-12-03T19:20:17.850369Z 11 [System] [MY-013172] [Server] Received SHUTDOWN from user root. Shutting down mysqld (Version: 8.0.31).
2022-12-03T19:20:23.499409Z 0 [System] [MY-010910] [Server] /usr/sbin/mysqld: Shutdown complete (mysqld 8.0.31) MySQL Community Server - GPL.
[Entrypoint] Server shut down

[Entrypoint] MySQL init process done. Ready for start up.

[Entrypoint] Starting MySQL 8.0.31-1.2.10-server
milly@DESKTOP-PB74H05:~$ docker exec -it horsejo-mysql bash
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
```

milly@DESKTOP-PB74-H05: ~

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

```
mysql> show databases;
+-----+
| Database |
+-----+
| MYSQLTEST |
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
5 rows in set (0.01 sec)

mysql>
```

```
milly@DESKTOP-PB74H05: ~
Warning: Unable to load '/usr/share/zoneinfo/zone1970.tab' as time zone. Skipping it.

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

2022-12-03T19:20:17.850369Z 11 [System] [MY-013172] [Server] Received SHUTDOWN from user root. Shutting down mysqld (Version: 8.0.31).
2022-12-03T19:20:23.499409Z 0 [System] [MY-010910] [Server] /usr/sbin/mysqld: Shutdown complete (mysqld 8.0.31)  MySQL Community Server - GPL.
[Entrypoint] Server shut down

[Entrypoint] MySQL init process done. Ready for start up.

[Entrypoint] Starting MySQL 8.0.31-1.2.10-server
milly@DESKTOP-PB74H05:~$ docker exec -it horsejo-mysql bash
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4#
bash-4.4# mysql -u root -p
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
bash-4.4# mysql -u root -p
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)
bash-4.4# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 15
Server version: 8.0.31 MySQL Community Server - GPL

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

mysql>
```

MySQL Workbench

Docker Container X

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

Administration Schemas

Information

No object selected

Object Info Session

Query 1

show databases;

Result Grid

Database
MYSQLTEST
information_schema
mysql
performance_schema
sys

Result: 1 x Read Only

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	16:50:11	show databases	5 row(s) returned	0.000 sec / 0.000 sec

Digité aqui para pesquisar

30°C

POR 16:50
PTB2 03/12/2022