

Nome: Miguel Pereira Dias

Curso: P4 - Informática

01:31:46

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.68  
node1

d19fp0k6\_d19g4b012o9000d8ltg0

IP  
192.168.0.68

OPEN PORT

Memory

CPU

SSH  
ssh ip172-18-0-11-d19fp0k69q0008mo7s0@direct.labs.pl

DELETE

EDITOR

```
2025-06-18T18:15:55.292038Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2025-06-18T18:15:55.689456Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2025-06-18T18:15:55.689502Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2025-06-18T18:15:55.692344Z 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.
2025-06-18T18:15:55.738321Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address: '::' port: 33060, socket: /var/run/mysqld/mysqld.sock
2025-06-18T18:15:55.738459Z 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.
[mysql] (local) root@192.168.0.68 ~
# 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 (0.004 sec)

mysql> USE meubanco;
Database changed
mysql> CREATE TABLE usuarios (id INT AUTO_INCREMENT PRIMARY KEY, nome VARCHAR(50));
Query OK, 0 rows affected (0.010 sec)

mysql> INSERT INTO usuarios (nome) VALUES ('João'), ('Maria');
Query OK, 2 rows affected (0.011 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql>
```

01:32:20

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.68  
node1

d19fp0k6\_d19g4b012o9000d8ltg0

IP  
192.168.0.68

OPEN PORT

Memory

CPU

SSH  
ssh ip172-18-0-11-d19fp0k69q0008mo7s0@direct.labs.pl

DELETE

EDITOR

```
#9e4b038f4935b56002f7ca71d4c4e37881aee08da32fb4c2cadda05a5adbdfdda
[mysql] (local) root@192.168.0.68 ~
# docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
#9e4b038f493   mysql:latest  "docker-entrypoint.s..." 12 seconds ago Up 11 seconds 0.0.0.0:3306->3306/tcp, 33060/tcp   mysql-pwd
# docker logs mysql-pwd
2025-06-18 18:15:43+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
2025-06-18 18:15:44+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
2025-06-18 18:15:44+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
2025-06-18 18:15:44+00:00 [Note] [Entrypoint]: Initializing database files
2025-06-18T18:15:44.512072Z 0 [System] [MY-015019] [Server] MySQL Server Initialization - start.
2025-06-18T18:15:44.514014Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 9.3.0) initializing of server in progress as process 80
2025-06-18T18:15:44.525268Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2025-06-18T18:15:44.603418Z 1 [System] [MY-018577] [InnoDB] InnoDB initialization has ended.
2025-06-18T18:15:46.013792Z 6 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initialize-insecure option.
2025-06-18T18:15:48.346130Z 0 [System] [MY-015018] [Server] MySQL Server Initialization - end.
2025-06-18 18:15:48+00:00 [Note] [Entrypoint]: Database files initialized
2025-06-18 18:15:48+00:00 [Note] [Entrypoint]: Starting temporary server
2025-06-18T18:15:48.617435Z 0 [System] [MY-015015] [Server] MySQL Server - start.
2025-06-18T18:15:48.578322Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 9.3.0) starting as process 121
2025-06-18T18:15:48.596423Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2025-06-18T18:15:49.328498Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
2025-06-18T18:15:49.784967Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2025-06-18T18:15:49.785073Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2025-06-18T18:15:49.788013Z 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.
2025-06-18T18:15:49.831308Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Socket: /var/run/mysqld/mysqld.sock
2025-06-18T18:15:49.831308Z 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.
2025-06-18 18:15:49+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. Skipping it.
```

01:32:00

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.68  
node1

d19fp0k6\_d19g4b0l2o9000d8ltg0

IP  
192.168.0.68

OPEN PORT

Memory

CPU

SSH  
ssh ip172-18-0-11-d19fp0k6q0008mo7s0@direct.labs.pl

DELETEEDITOR

```
Community Server - GPL.
2025-06-18 18:15:49+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/leap-seconds' 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.

2025-06-18 18:15:53+00:00 [Note] [Entrypoint]: Stopping temporary server
2025-06-18T18:15:53.450480Z [1] [System] [MY-013172] [Server] Received SHUTDOWN from user root. Shutting down mysqld (Version: 9.3.0).
2025-06-18T18:15:54.249332Z [0] [System] [MY-01910] [Server] /usr/sbin/mysqld: Shutdown complete (mysqld 9.3.0) MySQL Community Server - GPL.
2025-06-18T18:15:54.249413Z [0] [System] [MY-015016] [Server] MySQL Server - end.
2025-06-18 18:15:54+00:00 [Note] [Entrypoint]: Temporary server stopped

2025-06-18 18:15:54+00:00 [Note] [Entrypoint]: MySQL init process done. Ready for start up.

2025-06-18T18:15:54.484497Z [0] [System] [MY-015015] [Server] MySQL Server - start.
2025-06-18T18:15:54.437673Z [0] [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 9.3.0) starting as process 1
2025-06-18T18:15:54.445303Z [1] [System] [MY-013576] [InnoDB] InnoDB initialization has started.
2025-06-18T18:15:54.492038Z [1] [System] [MY-014577] [InnoDB] InnoDB initialization has ended.
2025-06-18T18:15:55.689456Z [0] [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
2025-06-18T18:15:55.689530Z [0] [System] [MY-014603] [Server] Channel mysql_main configured to support TLS. Encrypted connections are now supported for this channel.
2025-06-18T18:15:55.692444Z [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.
2025-06-18T18:15:55.738221Z [0] [System] [MY-011923] [Server] X plugin ready for connections. Bind-address: '*' port: 33060, socket: /var/run/mysqld/mysqldx.sock
2025-06-18T18:15:55.738453Z [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.

(node1) (local) root@192.168.0.68 ~
$ 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 5
Server version: 9.3.0 MySQL Community Server - GPL
```

01:33:04

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.68  
node1

d19fp0k6\_d19g4b0l2o9000d8ltg0

IP  
192.168.0.68

OPEN PORT

Memory

CPU

SSH  
ssh ip172-18-0-11-d19fp0k6q0008mo7s0@direct.labs.pl

DELETEEDITOR

```
#####
# 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@192.168.0.68 ~
$ 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
43c86e7ac6d: Pull complete
86362e9a7e6d: Pull complete
ba155de89fc7: Pull complete
1770ba94c103: Pull complete
489ae43c350e: Pull complete
55f4efd3f008: Pull complete
e7b97b02f10e: Pull complete
2f4411e3dd4: Pull complete
545e2bfff604: Pull complete
958d7f5cf224: Pull complete
Digest: sha256:072f96c2f1eb13f712fd88d0ef98f2ef9a52ad4163ae67b550ed6720b6d642e
Status: Downloaded newer image for mysql:latest
f9e4b038fd93b56002f7c2a71d4c4e37881ae08da32fb4c2cda05a5adbffda
(node1) (local) root@192.168.0.68 ~
$ docker ps
CONTAINER ID        IMAGE               COMMAND                  CREATED              STATUS              PORTS              NAMES
f9e4b038fd93        mysql:latest       "docker-entrypoint.s..." 12 seconds ago       Up 11 seconds       0.0.0.0:3306->3306/tcp, 33060/tcp    mysql-pwd
(node1) (local) root@192.168.0.68 ~
$ docker logs mysql-pwd
2025-06-18 18:15:44+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
2025-06-18 18:15:44+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
2025-06-18 18:15:44+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 9.3.0-1.el9 started.
2025-06-18 18:15:44+00:00 [Note] [Entrypoint]: Initializing database files
2025-06-18T18:15:44.512072Z [0] [System] [MY-015017] [Server] MySQL Server Initialization - start.
```