



INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO CEARÁ
IFCE *CAMPUS* FORTALEZA
TELEMÁTICA

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Disciplina: **Administração de serviços de rede** (01.302.25)

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Avaliação 6 – Volumes no Docker

Implementar a sequência de funcionalidades definidas no **Capítulo 4 Trabalhando com Volumes**. Evidenciar o funcionamento com prints executando a consulta ao banco de dados MySQL como apresentado no conteúdo.

```
#####
#                                     #
# WARNING!!!!                       #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities.                     #
# The FWD team.                                              #
#####
[rodell] (local) root@192.168.0.13 ~
$ docker network create todo-app
38d47682f8f153de9c3d575185af39b4df0d466b860f148cala0d2a615d7438
[rodell] (local) root@192.168.0.13 ~
$ docker run -d \
  --network todo-app --network-alias mysql \
  -v todo-mysql-data:/var/lib/mysql \
  -e MYSQL_ROOT_PASSWORD=secret \
  -e MYSQL_DATABASE=todos \
  mysql:8.0
mysql:8.0
Unable to find image 'mysql:8.0' locally
8.0: Pulling from library/mysql
8e0176adcl8c: Pull complete
46b6bf6e5d0f: Pull complete
c17b03f0620f: Pull complete
b2e259cd9b6c: Pull complete
366131ab00d1: Pull complete
2f99ba03a3cb: Pull complete
f7c88955f01f: Pull complete
577fb415d7f8: Pull complete
29160ed46eb1: Pull complete
69ce9084ce5d: Pull complete
848f0dcebl4c: Pull complete
Digest: sha256:974cac08f1f819ea2dfcb83fed4d2eb5100bb79603aff6148bdc53d8be4895
f3
Status: Downloaded newer image for mysql:8.0
9d/c9cc461bbcb746/acb5ee279129dc230a4d09b63b850d/256905803f616c4
[rodell] (local) root@192.168.0.13 ~
[rodell] (local) root@192.168.0.13 ~
$ docker exec -it 9d7 mysql -u root -p
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password
: NO)
[rodell] (local) root@192.168.0.13 ~
$ docker exec -it 9d7 mysql -u root -p
Enter password:
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password
: YES)
[rodell] (local) root@192.168.0.13 ~
$ docker exec -it 9d7 mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.35 MySQL Community Server - GPL

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owners.

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

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| todos |
+-----+
```