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Atividade container mysql

```
Last login: Tue Apr  9 21:28:12 2024 from 131.72.61.69
ubuntu@ip-172-31-86-216:~$
```

Conectado à uma instancia da aws

```
ubuntu@ip-172-31-86-216:~$ sudo install -m 0755 -d /etc/apt/keyrings/docker.asc
ubuntu@ip-172-31-86-216:~$ sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc
ubuntu@ip-172-31-86-216:~$ sudo chmod a+r /etc/apt/keyrings/docker.asc
```

```
ubuntu@ip-172-31-86-216:~$ sudo apt-get upgrade
Reading package lists... Done
```

```
ubuntu@ip-172-31-86-216:~$ sudo apt-get install docker-ce docker-ce-cli containerd.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

```
ubuntu@ip-172-31-86-216:~$ sudo docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
c1ec31eb5944: Pull complete
Digest: sha256:a26bff933ddc26d5cdf7faa98b4ae1e3ec20c4985e6f87ac0973052224d24302
Status: Downloaded newer image for hello-world:latest
```

```
Hello from Docker!
This message shows that your installation appears to be working correctly.
```

To generate this message, Docker took the following steps:

1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
(amd64)
3. The Docker daemon created a new container from that image which runs the executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
\$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
<https://hub.docker.com/>

For more examples and ideas, visit:
<https://docs.docker.com/get-started/>

```
ubuntu@ip-172-31-86-216:~$ sudo docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
hello-world         latest             d2c94e258dcb       12 months ago      13.3kB
```

```
ubuntu@ip-172-31-86-216:~$ sudo systemctl start docker
ubuntu@ip-172-31-86-216:~$ sudo systemctl enable docker
Synchronizing state of docker.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable docker
```

```
ubuntu@ip-172-31-86-216:~$ sudo usermod -aG docker ubuntu
```

(Instancia reinicializada)

```
ubuntu@ip-172-31-86-216:~$ docker pull mysql:8.0.37
8.0.37: Pulling from library/mysql
0f6737e7f918: Pull complete
be98f197fdb0: Pull complete
8212d3737c98: Pull complete
7977370f8b49: Pull complete
35e12eae409d: Pull complete
9ebe27f2f14a: Pull complete
49c86eb65950: Extracting [=====>] 12.58MB/49.16MB
97c587904a3f: Download complete
```

```
ubuntu@ip-172-31-86-216:~$ docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
mysql	8.0.37	9a39efdaa0e6	6 days ago	574MB
hello-world	latest	d2c94e258dcb	12 months ago	13.3kB

```
ubuntu@ip-172-31-86-216:~$ docker run -d -p 3306:3306 --name db -e "MYSQL_ROOT_PASSWORD=urubu100"
66e66e96e7bc959c9a0ec8f917ad5a1b4f40e682ee68d0e72de0a96be8f0e814
```

```
ubuntu@ip-172-31-86-216:~$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
66e66e96e7bc	mysql:8.0.37	"docker-entrypoint.s..."	36 seconds ago	Up 35 seconds	0.0.0.0
p, 33060/tcp	db				

```
ubuntu@ip-172-31-86-216:~$ docker stats db
```

CONTAINER ID	NAME	CPU %	MEM USAGE / LIMIT	MEM %	NET I/O	BLOCK I/O	PIDS
66e66e96e7bc	db	2.83%	386.1MiB / 949.2MiB	40.67%	1.39kB / 0B	87.7MB / 268MB	37

```
ubuntu@ip-172-31-86-216:~$ docker exec -it db bash
bash-5.1# mysql -u root -p
mysql Ver 8.0.37 for Linux on x86_64 (MySQL Community Server - GPL)
Copyright (c) 2000, 2024, Oracle and/or its affiliates.
```

```
bash-5.1# exit
```

```
exit
```

```
ubuntu@ip-172-31-86-216:~$ exit
```

```
logout
```

```
Connection to ec2-44-202-51-212.compute-1.amazonaws.com closed.
```

```
gustavo@AlcinaD:~/chaves$ |
```