

Instituto Federal de Educação, Ciência e Tecnologia do Ceará

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Disciplina: Sistemas Operacionais de Rede – Telemática S4

Atividade 8 – MYSQL

Criação do Container com o MySQL

```
administrador@administrador-VirtualBox:~$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	NAMES	STATUS
f7b63685bed7	mysql:5.7	"docker-entrypoint.s..."	11 seconds ago	meumysql	Up 9 secon
120c2509f1c0	nginx	"/docker-entrypoint..."	2 hours ago	vigilant_volhard	Up 2 hours

```
administrador@administrador-VirtualBox:~$
```

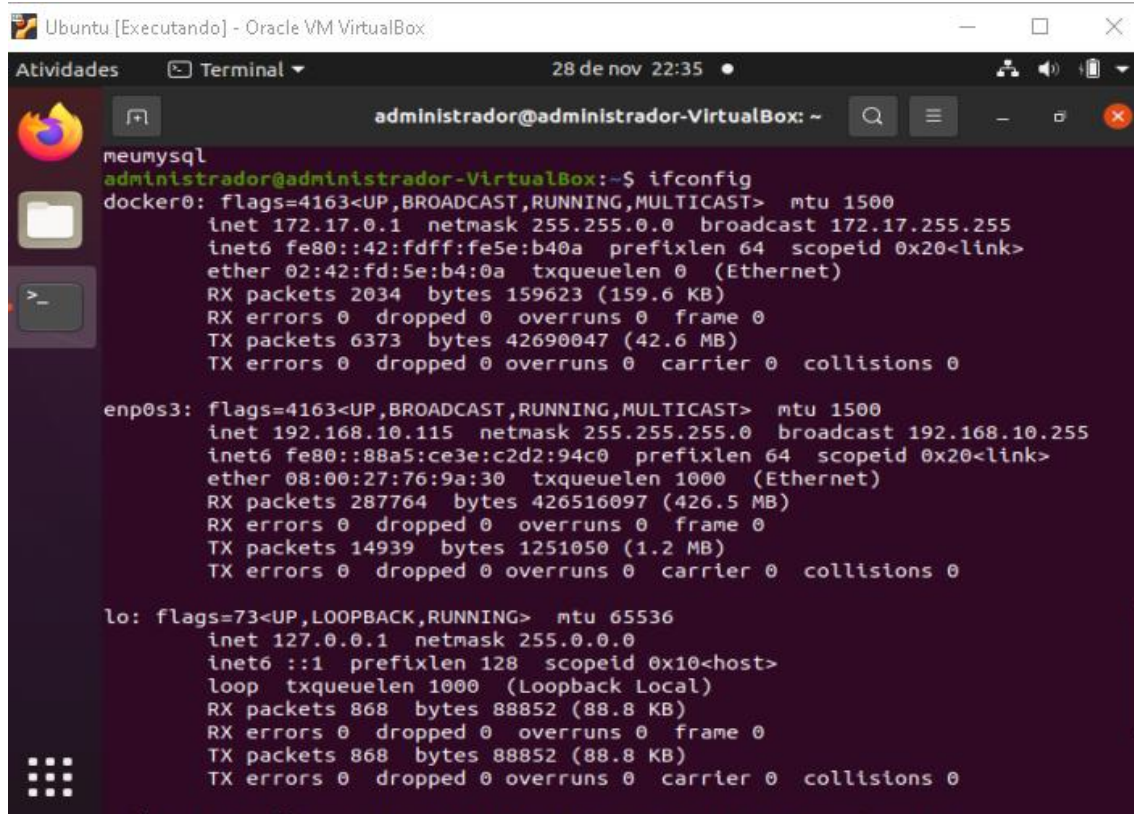
```
administrador@administrador-VirtualBox:~$ docker inspect meumysql | grep IPAddress
```

```
    "SecondaryIPAddresses": null,
```

```
    "IPAddress": "172.17.0.3",
```

```
    "IPAddress": "172.17.0.3",
```

```
administrador@administrador-VirtualBox:~$
```

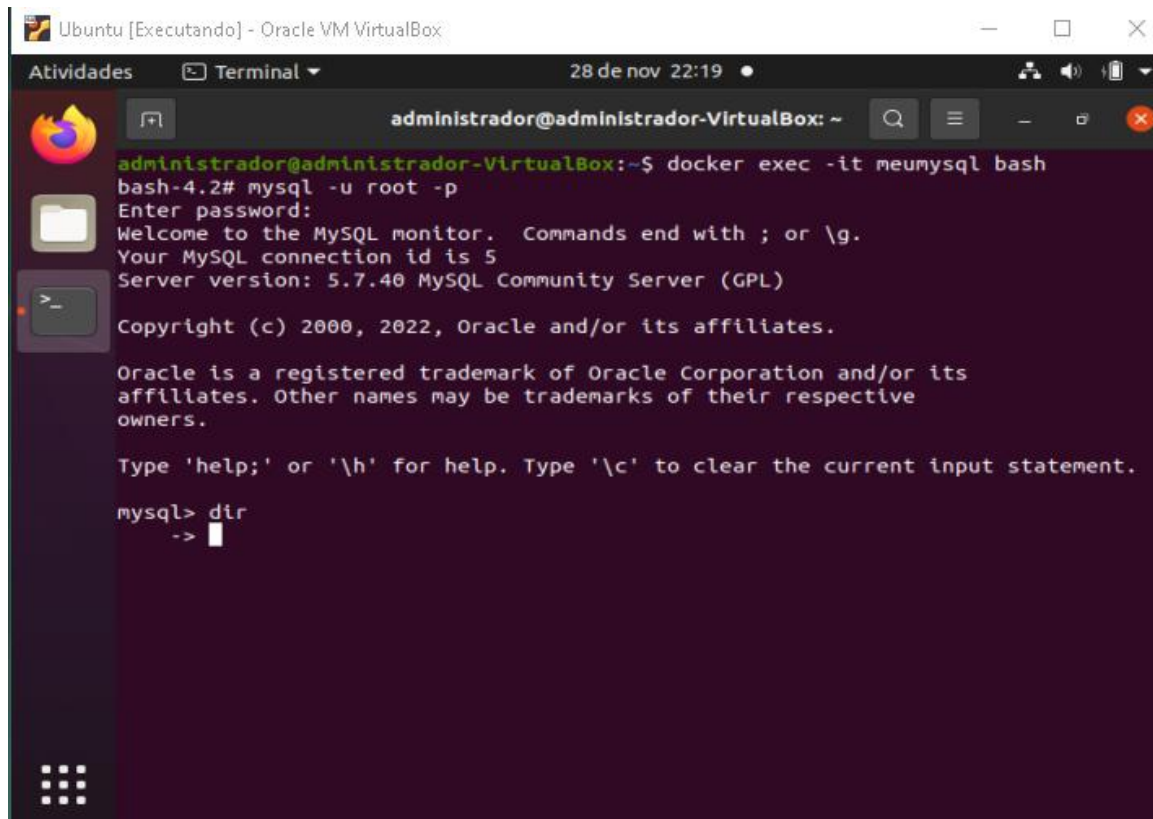


```
meumysql
administrador@administrador-VirtualBox:~$ ifconfig
docker0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 172.17.0.1  netmask 255.255.0.0  broadcast 172.17.255.255
    inet6 fe80::42:fdff:fe5e:b40a  prefixlen 64  scopeid 0x20<link>
    ether 02:42:fd:5e:b4:0a  txqueuelen 0  (Ethernet)
    RX packets 2034  bytes 159623 (159.6 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 6373  bytes 42690047 (42.6 MB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 192.168.10.115  netmask 255.255.255.0  broadcast 192.168.10.255
    inet6 fe80::88a5:ce3e:c2d2:94c0  prefixlen 64  scopeid 0x20<link>
    ether 08:00:27:76:9a:30  txqueuelen 1000  (Ethernet)
    RX packets 287764  bytes 426516097 (426.5 MB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 14939  bytes 1251050 (1.2 MB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Loopback Local)
    RX packets 868  bytes 88852 (88.8 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 868  bytes 88852 (88.8 KB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

Acessando o MySQL pelo terminal Linux



```
administrador@administrador-VirtualBox:~$ docker exec -it meumysql bash
bash-4.2# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 5
Server version: 5.7.40 MySQL Community Server (GPL)

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

mysql> dir
-> 
```

Acessando o MySQL pelo Windows

