BARBARA TEIEIRA ALVES RE:01192110

Atividade avaliativa: Conteiners na prática

Sistemas operacionais

Obs: Exercício executado na VM do Henrique Carlos

Docker --version

```
Try: apt install <deb name>

root@henrique-virtual-machine:~# systemctl enable docker
root@henrique-virtual-machine:~# docker --version

Docker version 19.03.6, build 369ce74a3c
root@henrique-virtual-machine:~#
```

Docker ps

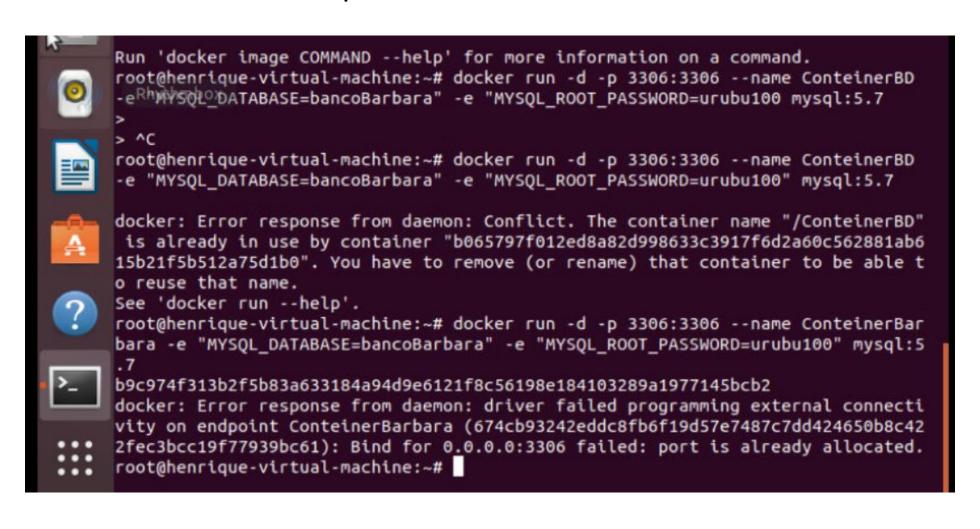
```
root@henrique-virtual-machine:~# docker ps
CONTAINER ID IMAGE COMMAND CREATED
STATUS PORTS NAMES
b065797f012e mysql:5.7 "docker-entrypoint.s..." 41 minutes ago
Up 41 minutes 0.0.0.0:3306->3306/tcp, 33060/tcp ConteinerBD
root@henrique-virtual-machine:~#
```

+G.

Docker pull

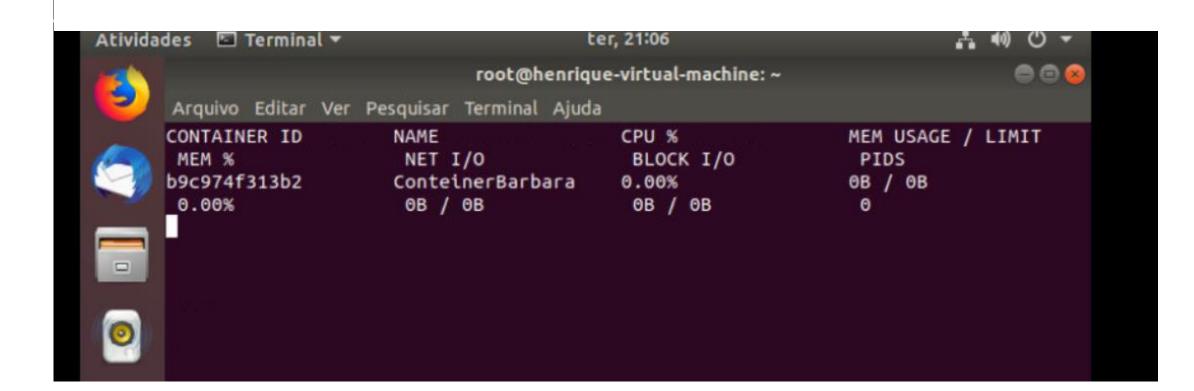
Ativida	des 🖸 Termina	l ▼ ter, 20:48	· • 0 · ·				
		root@henrique-virtual-machine: ~	● ⊕ ⊗				
	Arquivo Editar	Ver Pesquisar Terminal Ajuda					
		-virtual-machine:~# docker pull mysql:5.7					
	5.7: Pulling from library/mysql Digest: sha256:32f9d9a069f7a735e28fd44ea944d53c61f990ba71460c5c183e610854ca4854						
	Status: Image is up to date for mysql:5.7						
	docker.io/library/mysql:5.7						
	root@henrique	-virtual-machine:~# docker image					
	Usage: docke	r image COMMAND					
	osage. docke	Tribge committee					
0	Manage images						
	Commands:						
=	build	Build an image from a Dockerfile					
	history	Show the history of an image					
	import inspect	Import the contents from a tarball to create a filesyster Display detailed information on one or more images	n image				
A	load	Load an image from a tar archive or STDIN					
	ls	List images					
	prune	Remove unused images					
7	pull push	Pull an image or a repository from a registry Push an image or a repository to a registry	1				
	rm	Remove one or more images					
	save	Save one or more images to a tar archive (streamed to STI	DOUT by d				
	efault)	Country a top TARCET THACE that softers to SOURCE THACE					
_	tag	Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE					
:::		mage COMMANDhelp'_for more information on a command.					
:::	root@henrique	-virtual-machine:~#					
li .							

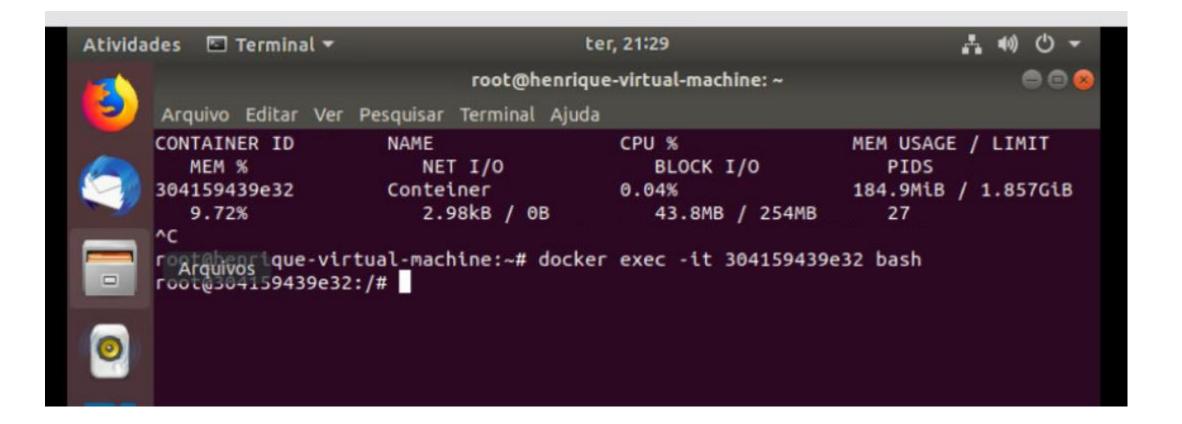
Docker run –d –p

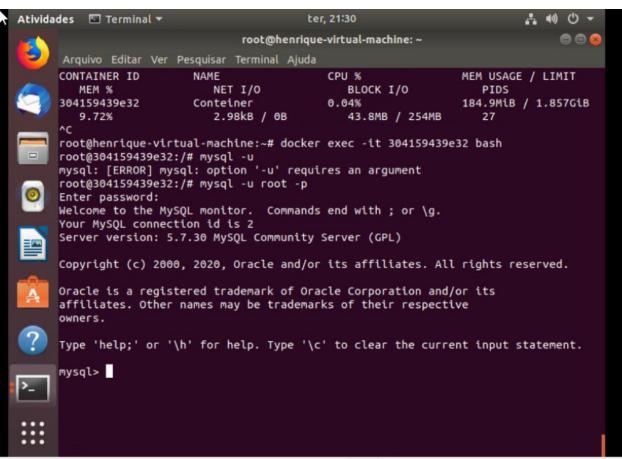


status

	STATUS	PORTS		NAMES	
	root@henrique-vi	rtual-machine:~	# docker	ps -a	
-	CONTAINER ID	IMAGE		COMMAND	CREATED
_	STATUS		PORTS	NAMES	
	b9c974f313b2	mysql:5.7		"docker-entrypoint.s"	7 minutes ago
_	Created			ConteinerB	arbara
	b065797f012e	mysql:5.7		"docker-entrypoint.s"	59 minutes ago
• •	Exited (0) 4 minutes ago			ConteinerBD	
:::	root@henrique-vi	rtual-machine:~			







Office

```
mysql> use bancoBabi
    Database changed
    mysql> create table maquina;
     ERROR 1113 (42000): A table must have at least 1 column
    mysql> create table maquina(id maquina int primary key, nome maquina varchar(45
     ), ip_maquina varchar(45), gateway varchar(45), proprietario varchar(45), siste
    ma operacional varchar (20));
     Query OK, 0 rows affected (0.05 sec)
    mysql> create table dado_maquina(id_dado int primary key, CPU varchar(4), memor
    ia(4),disco varchar(4), disco varchar (40));
     ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
     corresponds to your MySQL server version for the right syntax to use near '(4)
     ,disco varchar(4), disco varchar (40))' at line 1
    mysql> create table dado maquina(id dado int primary key, CPU varchar(4), memor
    ia varchar(4),disco varchar(4));
9
     Ouerv OK, 0 rows affected (0.01 sec)
```

