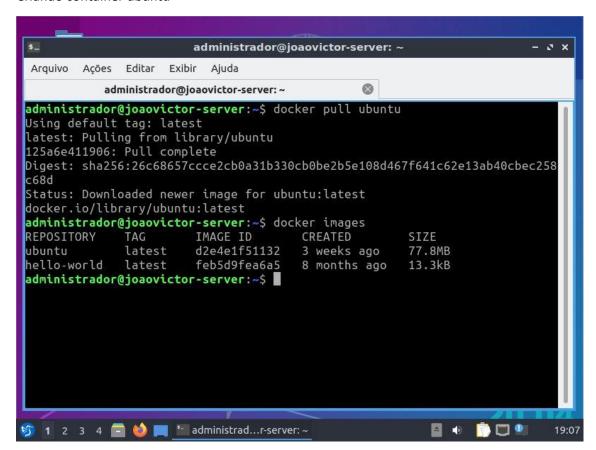
Informática - P8

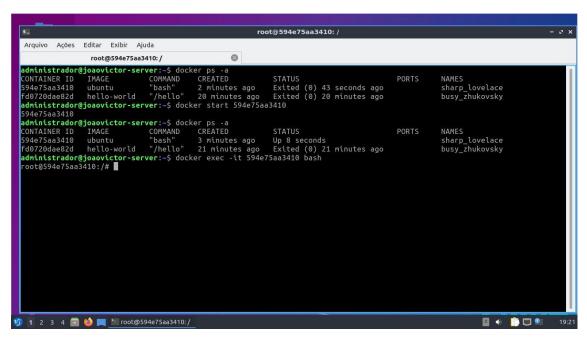
Dupla: João Victor da Silva Ferreira e Átila Oliveira de Almeida

1) Criar um container a partir de uma imagem ubuntu ou alpine;

Criando container ubuntu

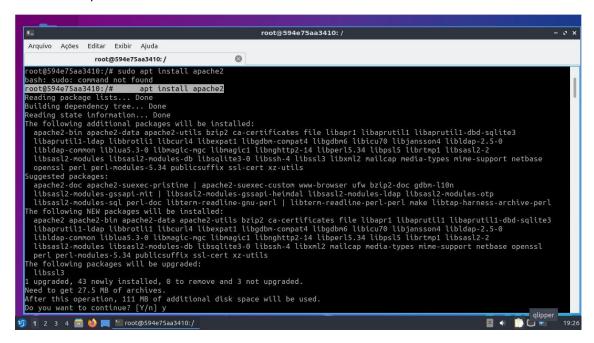


Acessando container

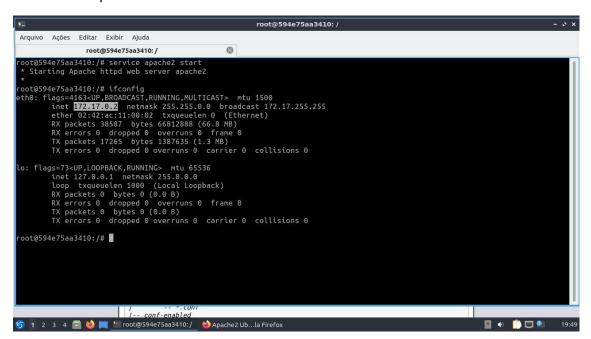


2) Entrar no container de formar a usar o shell e instalar o Apache, o PHP e o MySQL;

Instalando Apache



Inicializando Apache

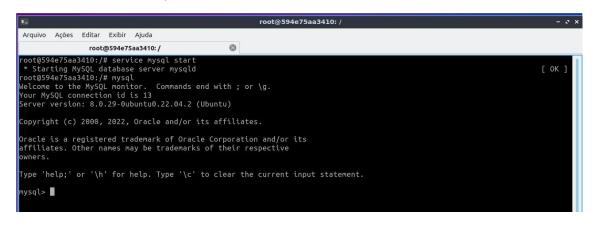


Apache funcionando



Instalando MySQL

Iniciando e acessando MySQL



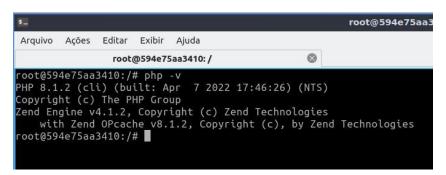
Instalando PHP

```
root@$94e75aa3410:/

root@$94e75aa3410:/

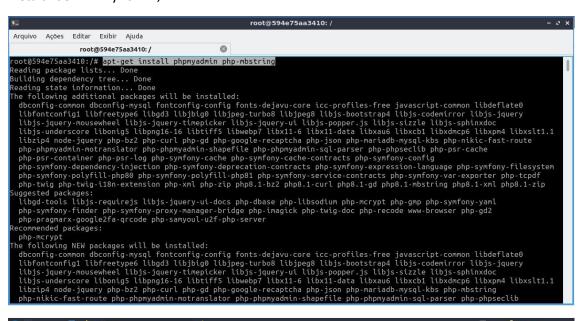
root@$94e75aa3410:/# apt install php libapache2-mod-php php-mysql
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
libapache2-mod-php8.1 libargon2-1 libsodium23 php-common php8.1-cli php8.1-common php8.1-mysql php8.1-opcache
php8.1-readline tzdata
Suggested packages:
php-pear
The following NEW packages will be installed:
libapache2-mod-php libapache2-mod-php8.1 libargon2-1 libsodium23 php php-common php-mysql php8.1 php8.1-cli php8.1-cli php8.1-common
php8.1-mysql php8.1-opcache php8.1-readline tzdata
0 upgraded, 1d newly installed, 0 to remove and 0 not upgraded.
Need to get 5768 k8 of archives.
After this operation, 26.2 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
cet:1 http://archive.ubuntu.com/ubuntu jammy/main amd64 libargon2-1 amd64 0-20171227-0.3 [19.5 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-common amd64 8.1.2-lubuntu2 [122 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-common amd64 8.1.2-lubuntu2 [135 kB]
Get:6 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-common amd64 8.1.2-lubuntu2 [135 kB]
Get:6 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-common amd64 8.1.2-lubuntu2 [135 kB]
Get:6 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-common amd64 8.1.2-lubuntu2 [137 kB]
Get:7 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-common amd64 8.1.2-lubuntu2 [137 kB]
Get:8 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-common amd64 8.1.2-lubuntu2 [137 kB]
Get:9 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-claaddi. amd64 8.1.2-lubuntu2 [137 kB]
Get:9 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-claaddi. amd64 8.1.2-lubuntu2 [137 kB]
Get:1 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-claaddi. amd64 hila.1 labuntu2 [137 kB]
Get:1 http://archive.ubuntu.com/ubuntu jammy/main amd64 php8.1-claaddi. amd64 hila.1 labun
```

Versão do PHP

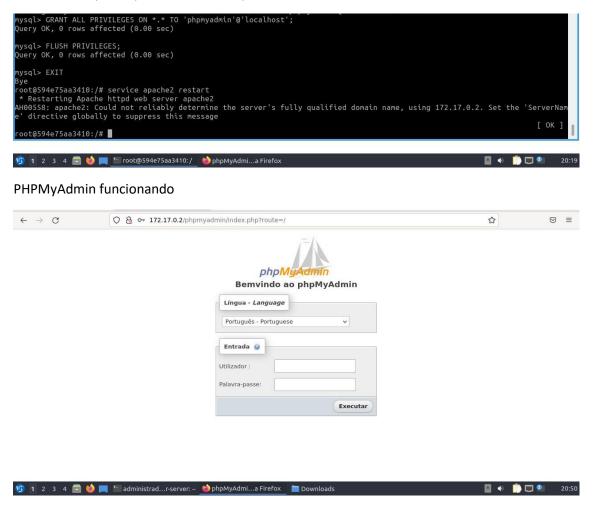


3) Instalar o PHPMyAdmin;

Instalando PHPMyAdmin;



Reiniciando Apache para iniciar PHPMyAdmin



3) Commitar o container com o apelido ubuntu/phpmyadmin;

```
administrador@joaovictor-server:~$ docker ps
                                  COMMAND
CONTAINER ID
                 IMAGE
                                               CREATED
                                                               STATUS
                                                                                             PORTS
                                                                                                         NAMES
                                 "bash"
"/hello"
594e75aa3410
                                              2 hours ago
2 hours ago
                                                                                                         sharp_lovelace
                                                               Up 2 hours
                 ubuntu
                                                               Exited (0) 2 hours ago
                 hello-world
fd0720dae82d
                                                                                                         busy_zhukovsky
administrador@joaovictor-server:~$ docker exec -it 594e75aa3410 bash
root@594e75aa3410:/# exit
exit
administrador@joaovictor-server:~$ sudo docker ps -q
[sudo] senha para administrador:
594e75aa3410
administrador@joaovictor-server:~$ sudo docker commit 594e75aa3410 ubuntu/phpmyadmin
sha256:2bbb4ad4886df3648214b545ff871ecb0049e1e2a68334cc01c1b480e0c50b58
administrador@joaovictor-server:~$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED
                       TAG
                                                                         SIZE
ubuntu/phpmyadmin
                       latest
                                   2bbb4ad4886d
                                                     14 seconds ago
                                                                         900MB
                                   d2e4e1f51132
                                                                         77.8MB
ubuntu
                       latest
                                                     3 weeks ago
hello-world
                       latest
                                   feb5d9fea6a5
                                                     8 months ago
                                                                         13.3kB
administrador@joaovictor-server:~$
```