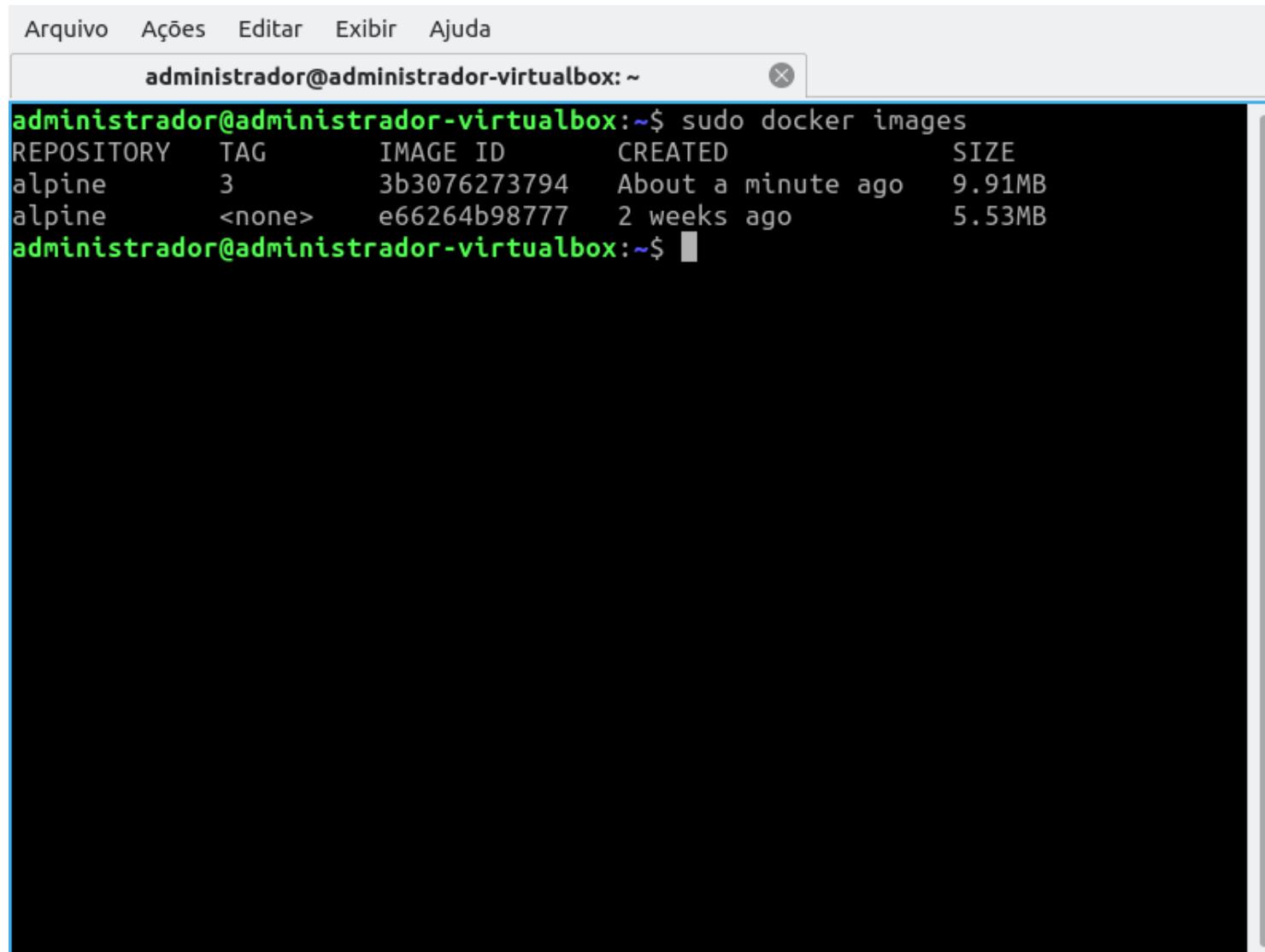


Avaliação 06

Aluno: Mateus Pereira Santos e Pedro Henrique Santos Rodrigues

1) Criar uma imagem docker a partir da distribuição Alpine;

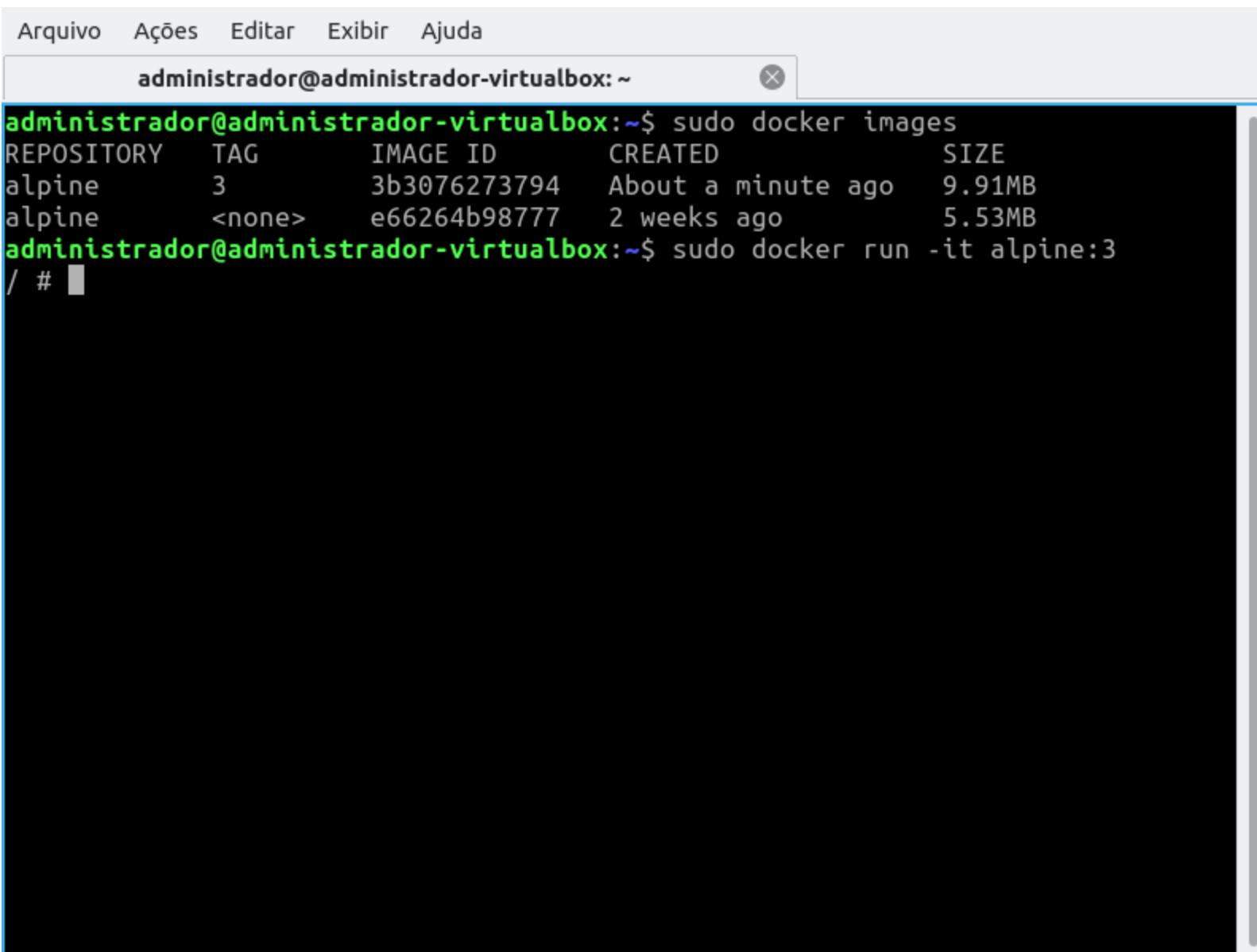


A screenshot of a terminal window titled "administrador@administorador-virtualbox: ~". The terminal displays the output of the command "sudo docker images", which lists two Docker images:

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
alpine	3	3b3076273794	About a minute ago	9.91MB
alpine	<none>	e66264b98777	2 weeks ago	5.53MB

The terminal prompt "administrador@administorador-virtualbox:~\$" is visible at the bottom.

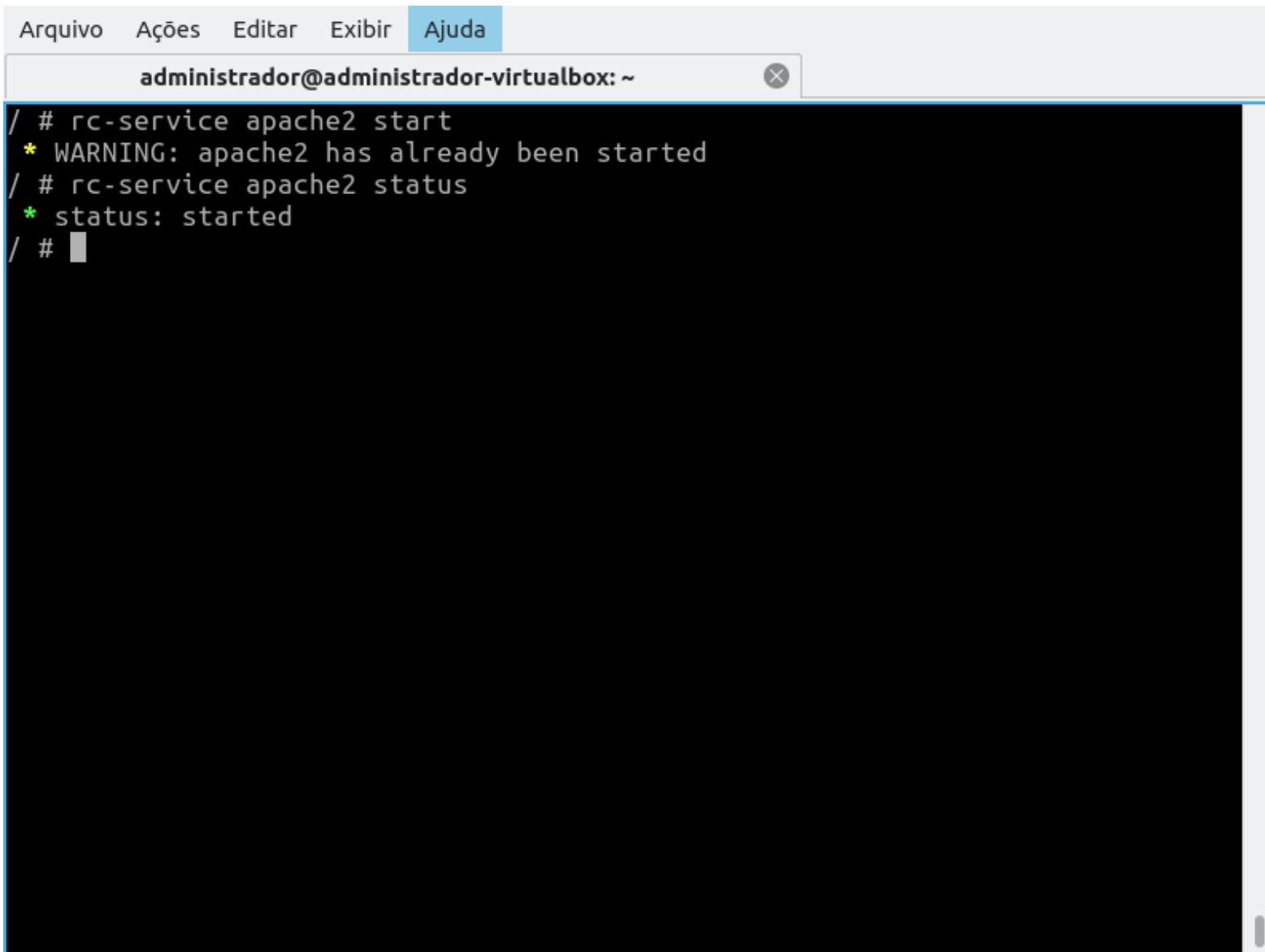
2) Instanciar um container a partir dessa imagem;



A screenshot of a terminal window titled "administrador@administrador-virtualbox: ~". The window contains the following command-line session:

```
administrador@administrador-virtualbox:~$ sudo docker images
REPOSITORY      TAG          IMAGE ID      CREATED        SIZE
alpine          3             3b3076273794   About a minute ago  9.91MB
alpine          <none>       e66264b98777   2 weeks ago    5.53MB
administrador@administrador-virtualbox:~$ sudo docker run -it alpine:3
/ #
```

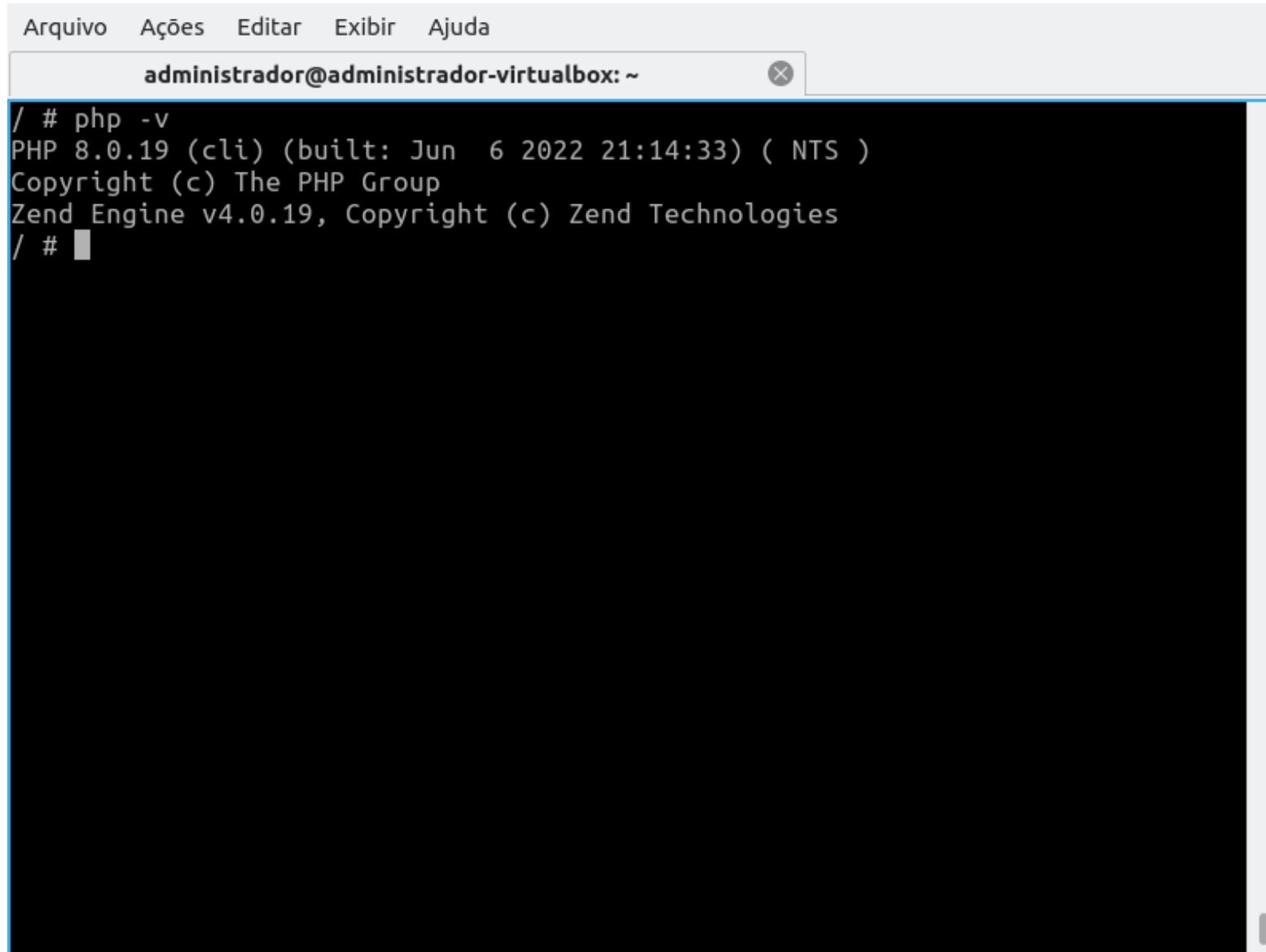
3) Entrar no container e instalar um LAMP (Apache/PHP/MySql);



A screenshot of a terminal window titled "administrador@administorador-virtualbox: ~". The window has a menu bar with "Arquivo", "Ações", "Editar", "Exibir", and "Ajuda". The "Ajuda" option is highlighted with a blue background. The terminal content shows the following command output:

```
/ # rc-service apache2 start
 * WARNING: apache2 has already been started
/ # rc-service apache2 status
* status: started
/ # █
```

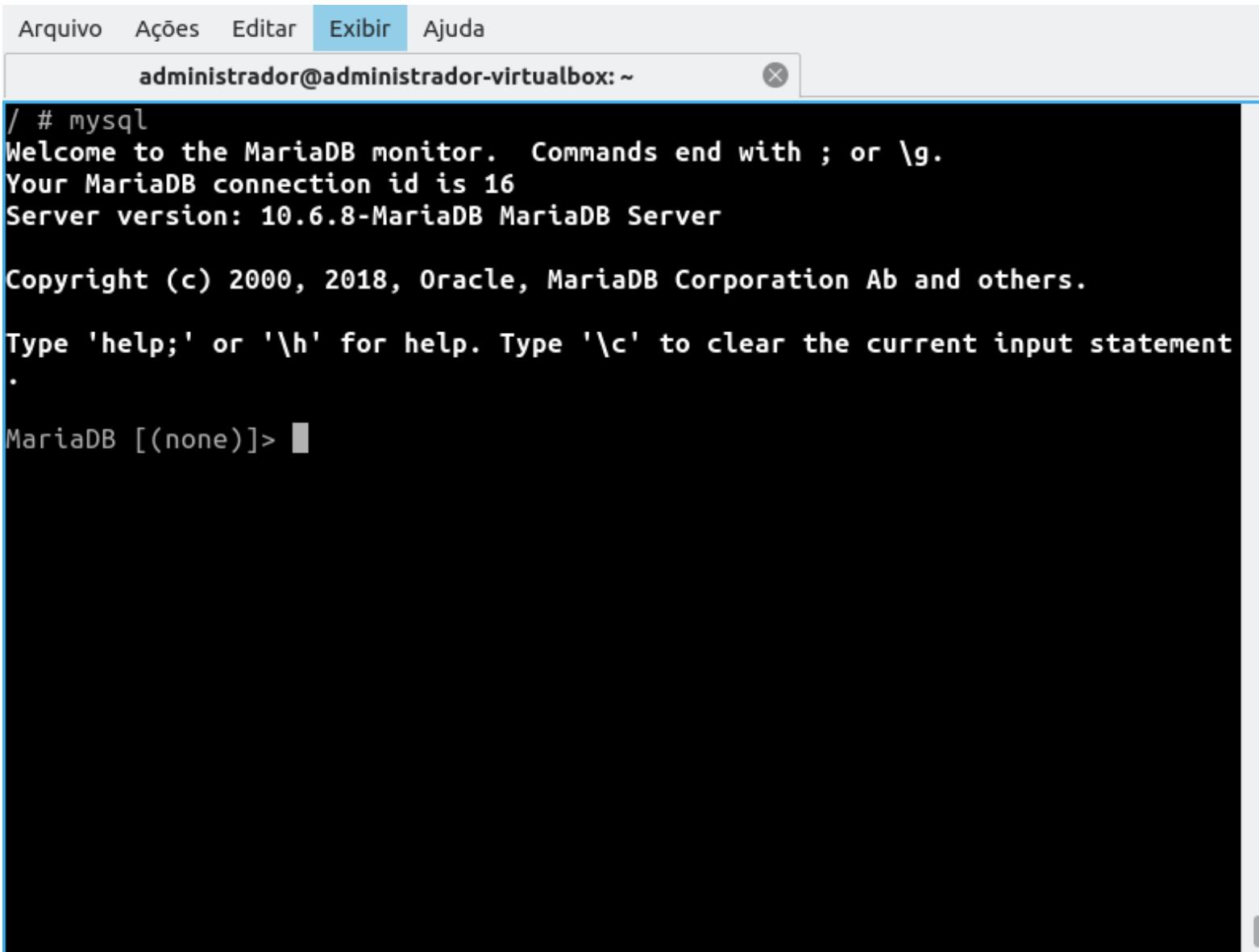
3) Entrar no container e instalar um LAMP (Apache/PHP/MySql);



A screenshot of a terminal window titled "administrador@administorador-virtualbox: ~". The window contains the following text:

```
/ # php -v
PHP 8.0.19 (cli) (built: Jun 6 2022 21:14:33) ( NTS )
Copyright (c) The PHP Group
Zend Engine v4.0.19, Copyright (c) Zend Technologies
/ # █
```

3) Entrar no container e instalar um LAMP (Apache/PHP/MySql);



A screenshot of a terminal window titled "administrador@administorador-virtualbox: ~". The window contains the following text:

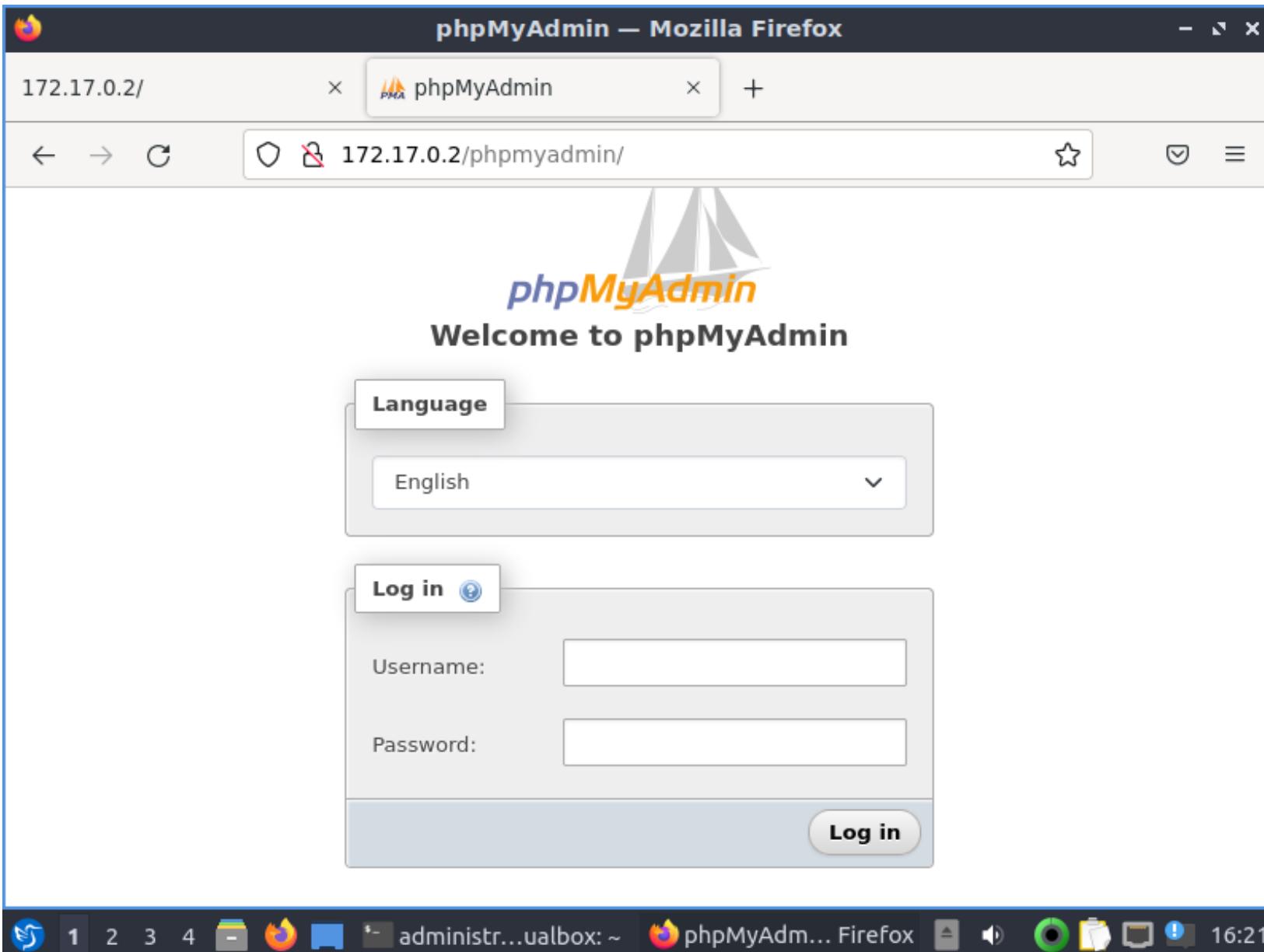
```
/ # mysql
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 16
Server version: 10.6.8-MariaDB MariaDB Server

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

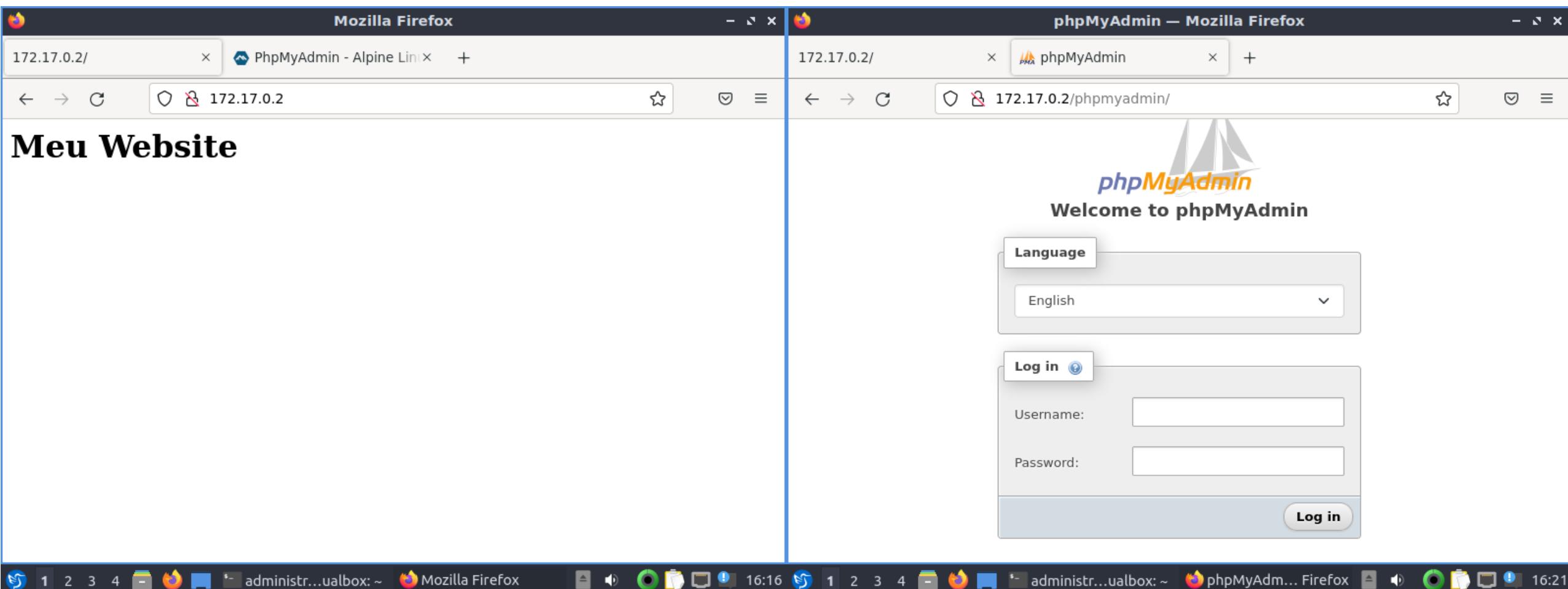
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement
.

MariaDB [(none)]> █
```

4) Instalar o PhpMyAdmin;



5) Configurar o mapeamento de portas de forma a acessar remotamente do Windows usando um browser;

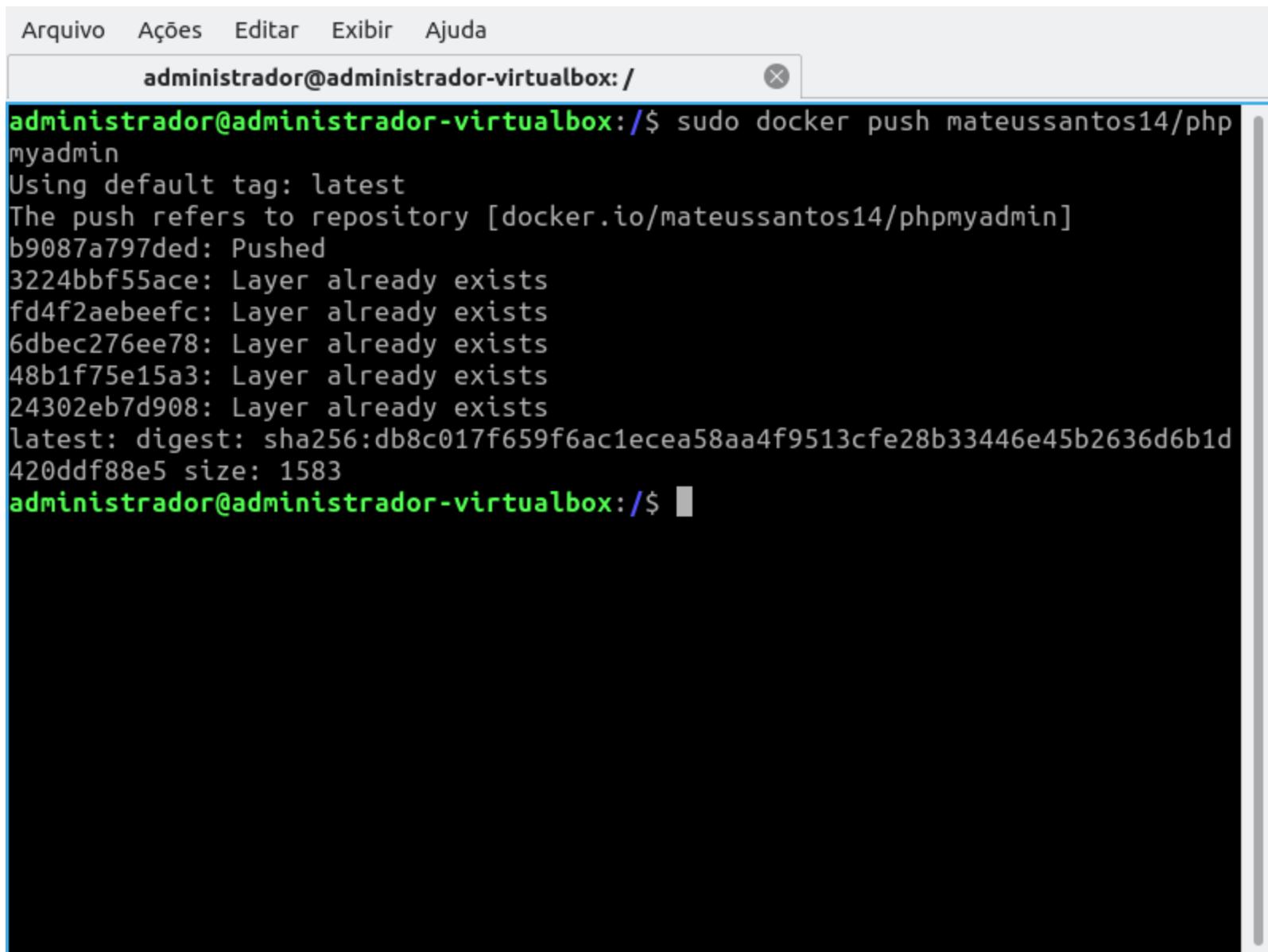


6) Salvar a imagem usando o comando para <nome-conta-docker-hub>/phpmyadmin

A screenshot of a terminal window titled "administrador@administrador-virtualbox: /". The terminal shows the command "sudo docker commit 8a1cf8500782 matheussantos14/phpmyadmin" being run, which creates a new Docker image with the SHA-256 digest "sha256:9e8a4a5c07f0b22050da00862b045ae4ac4125c2624e80432e0ca2bc912114ba". The terminal prompt then changes to "administrador@administrador-virtualbox: \$".

```
administrador@administrador-virtualbox:/$ sudo docker commit 8a1cf8500782 matheussantos14/phpmyadmin
sha256:9e8a4a5c07f0b22050da00862b045ae4ac4125c2624e80432e0ca2bc912114ba
administrador@administrador-virtualbox:/$
```

7) Fazer um push para o repositório no DockerHub.



A screenshot of a terminal window titled "administrador@administrador-virtualbox: /". The terminal displays the following command and its execution:

```
administrador@administrador-virtualbox:$ sudo docker push mateussantos14/phpmyadmin
Using default tag: latest
The push refers to repository [docker.io/mateussantos14/phpmyadmin]
b9087a797ded: Pushed
3224bbf55ace: Layer already exists
fd4f2aebeefc: Layer already exists
6dbec276ee78: Layer already exists
48b1f75e15a3: Layer already exists
24302eb7d908: Layer already exists
latest: digest: sha256:db8c017f6ac1eceaa58aa4f9513cf28b33446e45b2636d6b1d
420ddf88e5 size: 1583
```

The terminal prompt "administrador@administrador-virtualbox:\$" is visible at the bottom.

7) Fazer um push para o repositório no DockerHub.

The screenshot shows the DockerHub user profile for `mateussantos14`. The top navigation bar includes the DockerHub logo, a search bar, and links for Explore, Repositories, Organizations, Help, Upgrade, and the user's profile icon. The user's profile card displays their name, a blue fingerprint icon, their status as a Community User, and the date they joined (June 1, 2022). Below the profile card, there are tabs for Repositories, Starred, and Contributed, with the Repositories tab currently selected. A message indicates "Displaying 1 of 1 repository". The repository listing shows `mateussantos14/phpmyadmin`, created by `mateussantos14` and updated 2 minutes ago, categorized as a Container, with 0 stars.

mateussantos14 [Edit profile](#)

Community User Joined June 1, 2022

[Repositories](#) [Starred](#) [Contributed](#)

Displaying 1 of 1 repository

	<code>mateussantos14/phpmyadmin</code> By mateussantos14 • Updated 2 minutes ago Container	0 Stars
--	--	---------