ATIVIDADE DE SISTEMAS OPERACIONAIS DE REDES 2

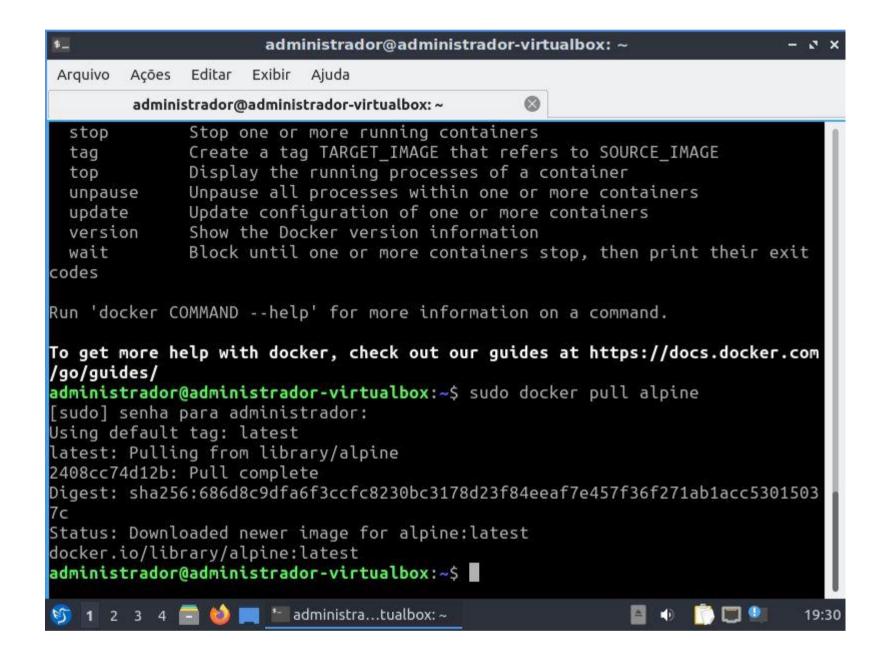
PROFESSOR: RICARDO DUARTE TAVEIRA.

ALUNO : ÁTILA OLIVEIRA DE ALMEIDA

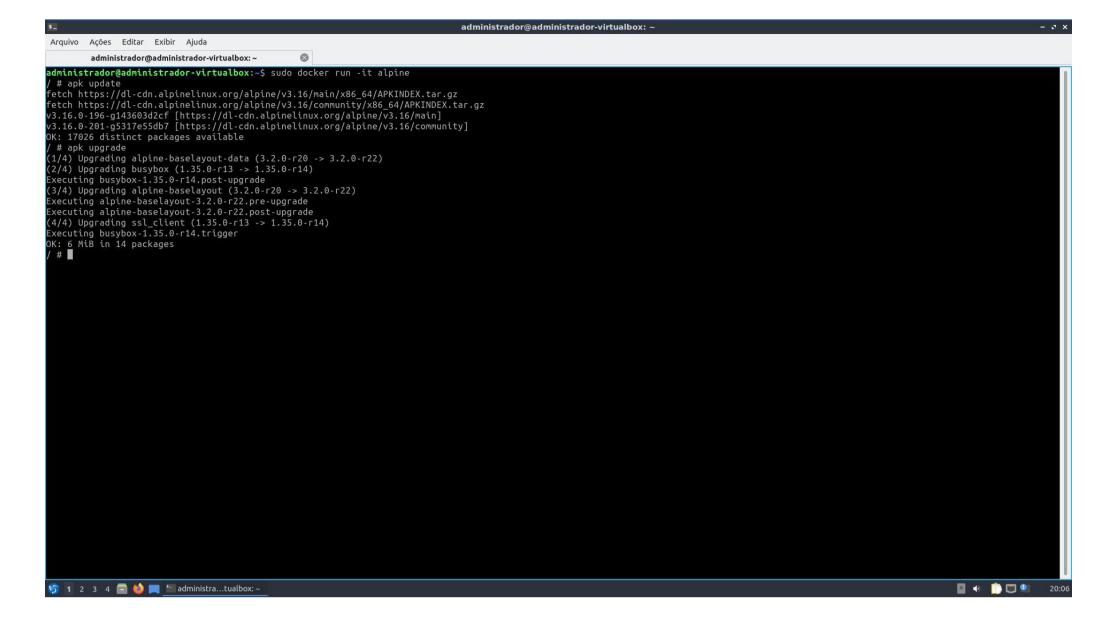
TURMA: P8 DE INFORMÁTICA

ENTREGA DAS EVIDÊNCIAS (PRINTS):

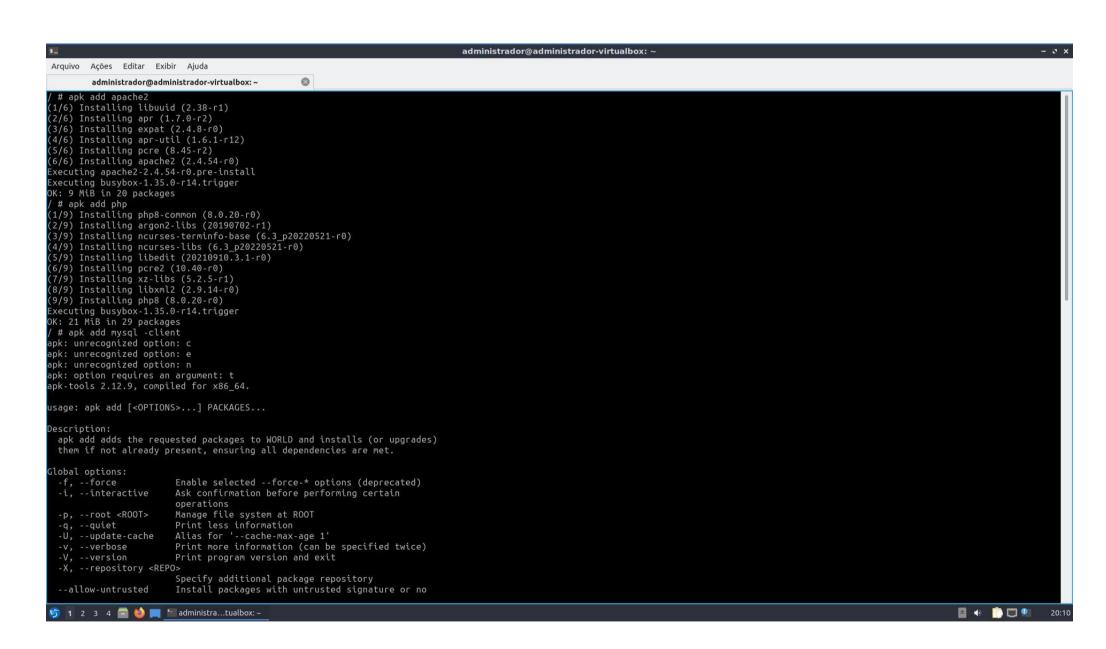
A) Criando imagem docker a partir da distribuição ALPINE:



B) Instanciando um container a partir de uma imagem docker :



C) Entrando no container e instalando um LAMP (Apache/PHP/MySQL):



```
administrador@administrador-virtualbox:
 Arquivo Ações Editar Exibir Ajuda
                administrador@administrador-virtualbox: ~
                                                                                                0
                                               Write progress to the specified file descripto
Delete modified configuration files on package
     -purge
                                                removal and uninstalled packages from cache on cache
                                                clean
     --repositories-file REPOFILE
                                               Override system repositories, see repositories
Wait for TIME seconds to get an exclusive repository
lock before failing
    --wait TIME
 ommit options:
   -s, --simulate
                                                Simulate the requested operation without making any
                                                Do not create .apk-new files in configuration
    --clean-protected
                                                directories
                                               Read list of overlay files from stdin
    --no-scripts
--no-commit-hooks
                                               Do not execute any scripts
Skip pre/post hook scripts (but not other scripts)
     -initramfs-diskless-boot
                                               Used by initramfs when it's recreating root tmpfs
  dd options:
                                               Initialize a new package database
Always choose the latest package by version
Upgrade PACKAGES and it's dependencies
     -initdb
   -l, --latest
    -u, --upgrade
                                               Create virtual package NAME with given dependencies
Do not change file owner or group
   -t, --virtual NAME
     -no-chown
For more information: man 8 apk-add

/ # apk add mysql mysql-client

(1/13) Installing mariadb-common (10.6.8-r0)

(2/13) Installing libaio (0.3.112-r2)

(3/13) Installing ca-certificates (20211220-r0)

(4/13) Installing protli-libs (1.0.9-r6)

(5/13) Installing nghttp2-libs (1.47.0-r0)

(6/13) Installing libcurl (7.83.1-r1)

(7/13) Installing libgcc (11.2.1_git20220219-r2)

(8/13) Installing linux-pam (1.5.2-r0)

(9/13) Installing libstdc++ (11.2.1_git20220219-r2)

(10/13) Installing mariadb (10.6.8-r0)

Executing mariadb-10.6.8-r0.pre-install

(11/13) Installing mysql (10.6.8-r0)

(12/13) Installing mysql (10.6.8-r0)

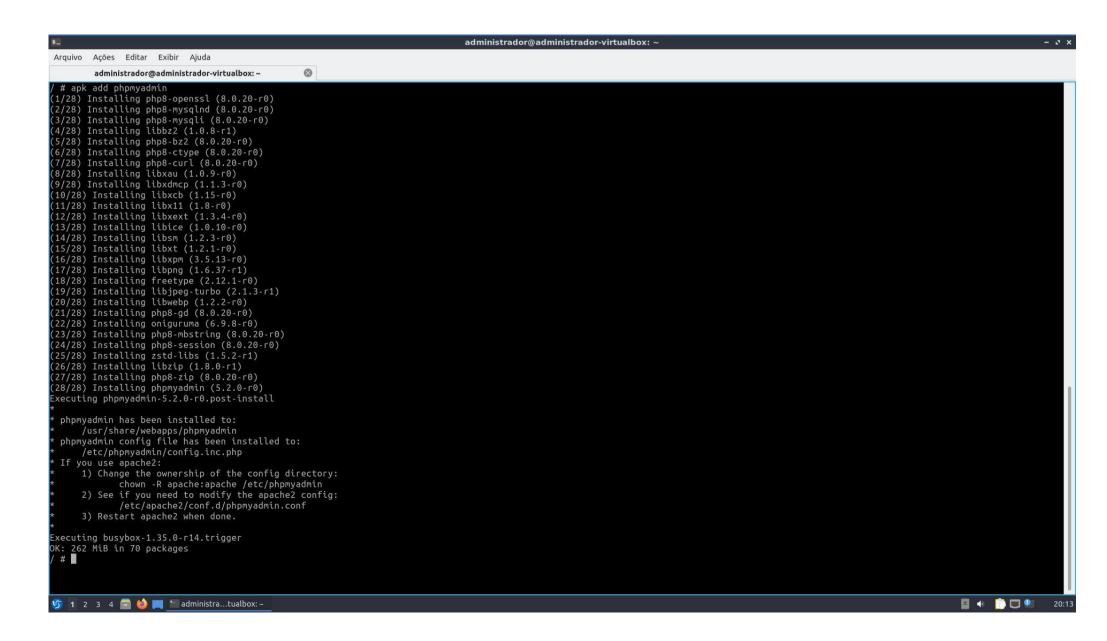
(13/13) Installing mysql-client (10.6.8-r0)

Executing busybox-1.35.0-r14.trigger

Executing ca-certificates-20211220-r0.trigger

OK: 194 MiB in 42 packages
 K: 194 MiB in 42 packages
# ■
🦻 1 2 3 4 🚍 🍪 🥅 🛅 administra...tualbox: ~
```

D) Instalando o PhpMyAdmin:



E) Salvando a imagem usando o comando para <nome-conta-docker-hub>/phpmyadmin e o Push para o repositório do DockerHub :

