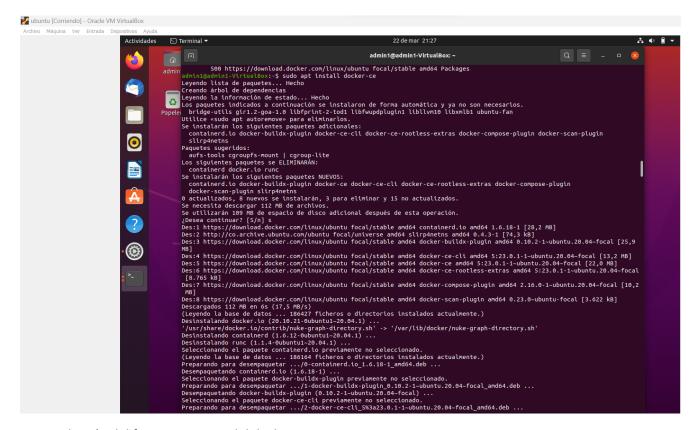
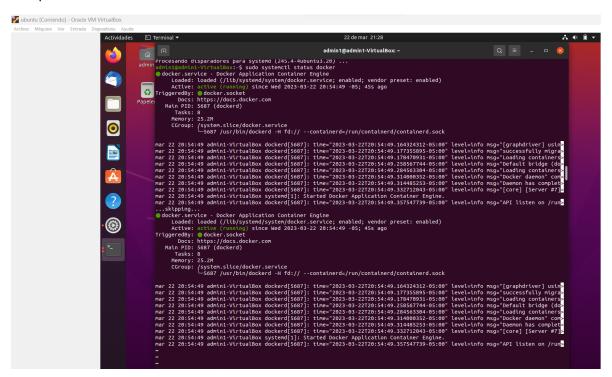
Instalación del docker



Comprobación del funcionamiento del docker



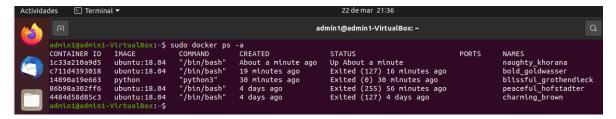
admin1@admin1-VirtualBox:~\$ sudo docker version Client: Docker Engine - Community Version: 23.0.1 API version: 1.42 Go version: qo1.19.5 Git commit: a5ee5b1 Built: Thu Feb 9 19:46:56 2023 OS/Arch: linux/amd64 Context: default Server: Docker Engine - Community Engine: Version: 23.0.1 API version: 1.42 (minimum version 1.12) Go version: go1.19.5 Git commit: bc3805a Built: Thu Feb 9 19:46:56 2023 linux/amd64 OS/Arch: Experimental: false containerd: Version: 1.6.18 GitCommit: 2456e983eb9e37e47538f59ea18f2043c9a73640 runc: Version: 1.1.4 GitCommit: v1.1.4-0-g5fd4c4d docker-init: Version: 0.19.0 GitCommit: de40ad0

Se muestran las imágenes

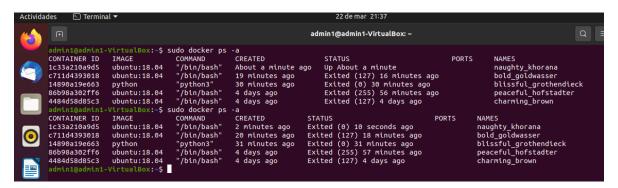
```
admin1@admin1-VirtualBox:~$ sudo docker images
REPOSITORY
             TAG
                       IMAGE ID
                                      CREATED
                                                     SIZE
                       a8405b7e74cf
                                       9 days ago
python
                                                     921MB
             latest
ubuntu
             18.04
                       3941d3b032a8
                                      2 weeks ago
                                                     63.1MB
```

Se crea un contenedor con un ID

```
ox:~$ sudo docker run -it ubuntu:18.04 /bin/bash
root@c711d4393018:/# ls
bin boot dev etc home lib lib64 media mnt opt proc root run sbin srv sys tmp usr var root@c711d4393018:/# docker ps -a
bash: docker: command not found
root@c711d4393018:/# sudo docker ps -a
bash: sudo: command not found
root@c711d4393018:/# sudo docker ps
bash: sudo: command not found
root@c711d4393018:/# exit
admini@admini-VirtualBox:~$ sudo docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS
admini@admini-VirtualBox:~$ ONTAINER ID IMAGE
NAMES
                                                                                  PORTS
                                                                                               NAMES
                                                                                   COMMAND
                                                                                                         CREATED
                                                                                                                                   STATUS
                                                                                                                                                                               PORTS
ONTAINER: no se encontró la orden
admini@admini-VirtualBox:~$ c711d4393018 ubuntu:18.04 "/bin/bash" 3 minutes ago
                                                                                                                                   Exited (127) 46 seconds ago
bash: error sintáctico cerca del elemento inesperado `('admin1@admin1-VirtualBox:~$ 14890a19e663 python
                                                                                      "python3"
                                                                                                           14 minutes ago Exited (0) 14 minutes ago
  blissful_grothendieck
bash: error sintáctico cerca del elemento inesperado `('admin1@admin1-VirtualBox:-$ 86b98a302ff6 ubuntu:18.04
                                                                                     "/bin/bash"
                                                                                                           4 days ago
                                                                                                                                    Exited (255) 40 minutes ago
peaceful_hofstadter
bash: error sintáctico cerca del elemento inesperado `('
admin1@admin1-VirtualBox:~$ 4484d58d85c3 ubuntu:18.04 "/bin/bash"
                                                                                                         4 days ago
                                                                                                                                    Exited (127) 4 days ago
  charming_brown
```



Se muestra el contenedor finalizado



Se elimina el contenedor

```
/irtualBox:~$ sudo docker start 1c33a210a9d5
1c33a210a9d5
              nin1-VirtualBox:~$ sudo docker exec -it 1c33a210a9d5 /bin/bash
root@1c33a210a9d5:/# exit
exit
admini@admini-VirtualBox:~$ sudo docker stop 1c33a210a9d5
1c33a210a9d5
                n1-VirtualBox:~$ sudo docker rm 1c33a210a9d5
1c33a210a9d5
              nin1-VirtualBox:~$ sudo docker ps -a
CONTAINER ID
                    IMAGE
                                          COMMAND
                                                              CREATED
                                                                                        STATUS
                                                                                                                                       PORTS
                                         COMMAND
"/bin/bash"
"python3"
"/bin/bash"
"/bin/bash"
                                                                                       Exited (127) 22 minutes ago
Exited (0) 36 minutes ago
Exited (255) About an hour ago
Exited (127) 4 days ago
                     ubuntu:18.04
python
ubuntu:18.04
                                                                                                                                                     bold_goldwasser
blissful_grothendieck
peaceful_hofstadter
charming_brown
c711d4393018
                                                              25 minutes ago
36 minutes ago
14890a19e663
                                                              4 days ago
4 days ago
86b98a302ff6
          Bd85c3 ubuntu:18.04
@admin1-VirtualBox:~$
4484d58d85c3
```