

Practica Docker Postwork 04

Lista de comandos y resultados

docker pull httpd

```
anibal@anibalsoto:~$ sudo su
[sudo] password for anibal:
root@anibalsoto:/home/anibal# docker pull httpd
Using default tag: latest
latest: Pulling from library/httpd
a603fa5e3b41: Pull complete
4691bd33efec: Pull complete
ff7b0b8c417a: Pull complete
9df1012343c7: Pull complete
b1c114085b25: Pull complete
Digest: sha256:f2e89def4c032b02c83e162c1819ccfcdb4ea6bdb5ff784bbc68cba940a9046
Status: Downloaded newer image for httpd:latest
docker.io/library/httpd:latest
root@anibalsoto:/home/anibal#
```

docker images

```
root@anibalsoto:/home/anibal# docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
httpd          latest    8653efc8c72d   2 weeks ago    145MB
root@anibalsoto:/home/anibal#
```

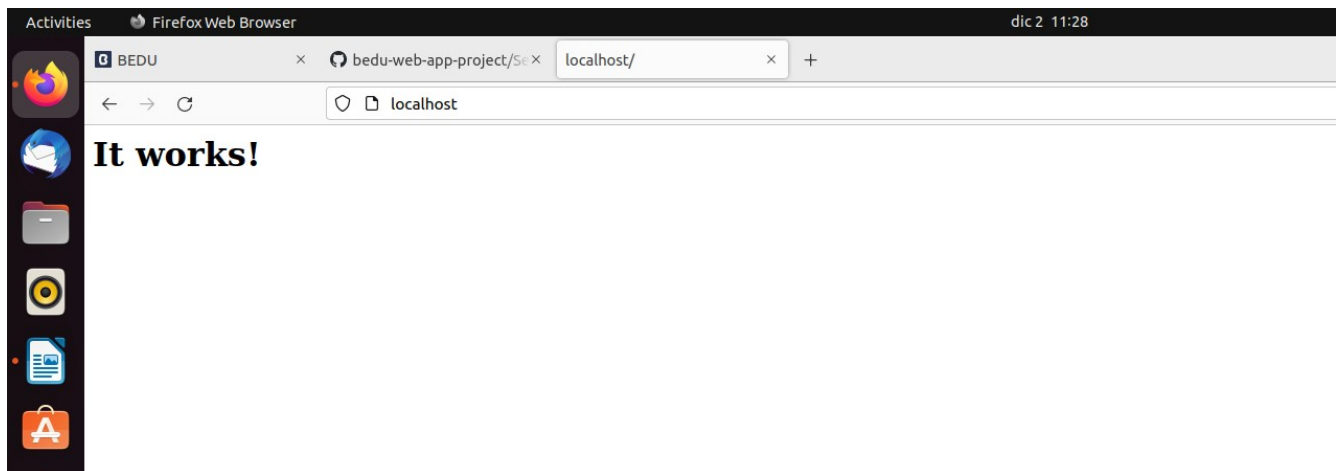
docker run -d --name apache-server -p 80:80 httpd

```
root@anibalsoto:/home/anibal# docker run -d --name apache-server -p 80:80 httpd
d716bd701475b9fc6fbbdb48037aa9e58345b4de26abfe07c61828cae5962f77a
root@anibalsoto:/home/anibal#
```

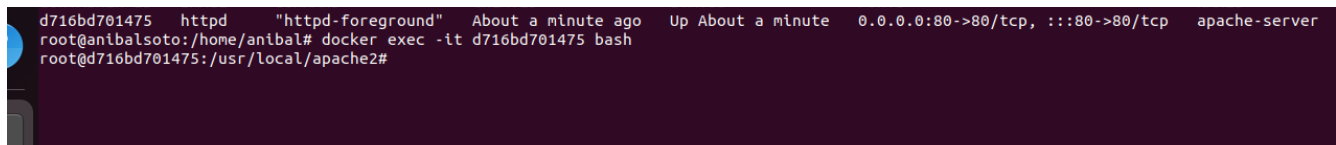
docker ps

```
root@anibalsoto:/home/anibal# docker ps
CONTAINER ID   IMAGE    COMMAND                  CREATED        STATUS        PORTS                               NAMES
d716bd701475   httpd    "httpd-foreground"      About a minute ago    Up About a minute    0.0.0.0:80->80/tcp, :::80->80/tcp    apache-server
root@anibalsoto:/home/anibal#
```

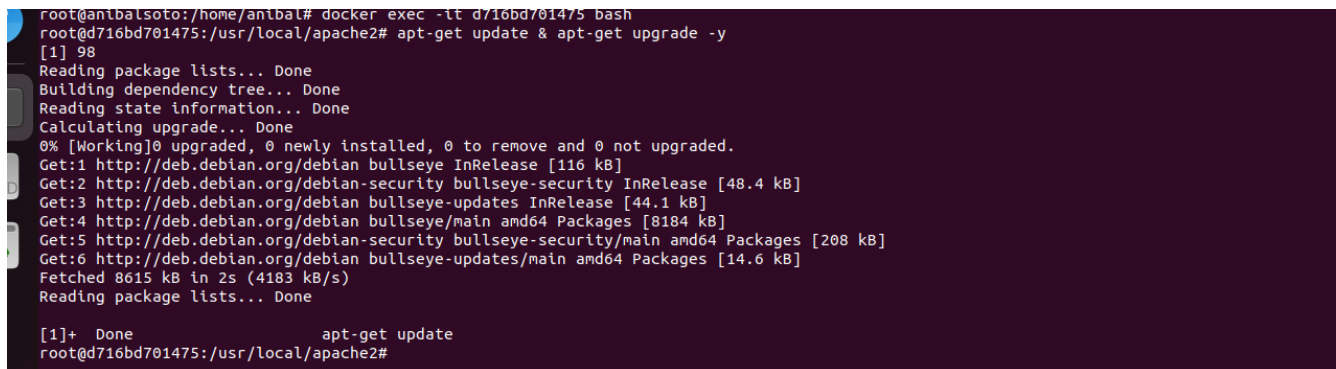
Testing localhost:80



```
docker exec -it d716bd701475 bash
```



```
apt-get update & apt-get upgrade -y
```



```
apt install wget apt install zip
```

```

root@716bd701475:/usr/local/apache2# apt install wget
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
  wget
0 upgraded, 1 newly installed, 0 to remove and 4 not upgraded.
Need to get 964 kB of archives.
After this operation, 3559 kB of additional disk space will be used.
Get:1 http://deb.debian.org/debian bullseye/main amd64 wget amd64 1.21-1+deb11u1 [964 kB]
Fetched 964 kB in 1s (1907 kB/s)
debconf: delaying package configuration, since apt-utils is not installed
Selecting previously unselected package wget.
(Reading database ... 7140 files and directories currently installed.)
Preparing to unpack .../wget_1.21-1+deb11u1_amd64.deb ...
Unpacking wget (1.21-1+deb11u1) ...
Setting up wget (1.21-1+deb11u1) ...
root@716bd701475:/usr/local/apache2# apt install zip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  unzip
The following NEW packages will be installed:
  unzip zip
0 upgraded, 2 newly installed, 0 to remove and 4 not upgraded.
Need to get 404 kB of archives.
After this operation, 1031 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://deb.debian.org/debian bullseye/main amd64 unzip amd64 6.0-26+deb11u1 [172 kB]
Get:2 http://deb.debian.org/debian bullseye/main amd64 zip amd64 3.0-12 [232 kB]
Fetched 404 kB in 0s (817 kB/s)
debconf: delaying package configuration, since apt-utils is not installed
Selecting previously unselected package unzip.
(Reading database ... 7233 files and directories currently installed.)
Preparing to unpack .../unzip_6.0-26+deb11u1_amd64.deb ...
Unpacking unzip (6.0-26+deb11u1) ...
Selecting previously unselected package zip.
Preparing to unpack .../archives/zip_3.0-12_amd64.deb ...
Unpacking zip (3.0-12) ...
Setting up unzip (6.0-26+deb11u1) ...
Setting up zip (3.0-12) ...
root@716bd701475:/usr/local/apache2#

```

cd /usr/local/apache2/htdocs

```

Setting up zip (3.0-12) ...
root@716bd701475:/usr/local/apache2# cd /usr/local/apache2/htdocs
root@716bd701475:/usr/local/apache2/htdocs#

```

wget

<https://github.com/beduExpert/DevOps-Fundamentals-2021/raw/main/Sesion-01/coming-soon-evening-html.zip>

```

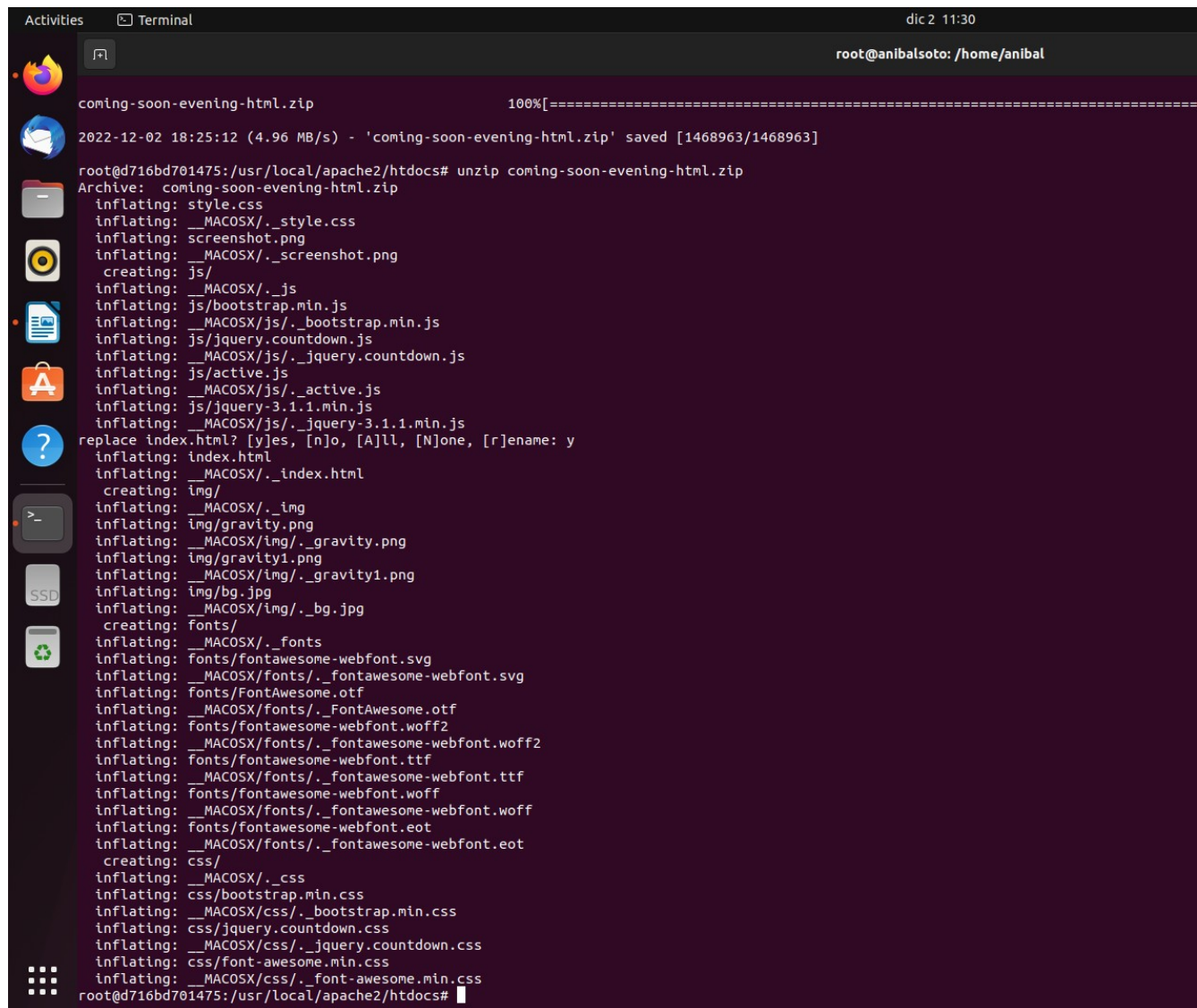
root@716bd701475:/usr/local/apache2/htdocs# wget
https://github.com/beduExpert/DevOps-Fundamentals-2021/raw/main/Sesion-01/coming-soon-evening-html.zip
wget: missing URL
Usage: wget [OPTION]... [URL]...

Try 'wget --help' for more options.
bash: https://github.com/beduExpert/DevOps-Fundamentals-2021/raw/main/Sesion-01/coming-soon-evening-html.zip: No such file or directory
root@716bd701475:/usr/local/apache2/htdocs# wget https://github.com/beduExpert/DevOps-Fundamentals-2021/raw/main/Sesion-01/coming-soon-ev
--2022-12-02 18:25:10-- https://github.com/beduExpert/DevOps-Fundamentals-2021/raw/main/Sesion-01/coming-soon-evening-html.zip
Resolving github.com (github.com)... 140.82.113.3
Connecting to github.com (github.com)[140.82.113.3]:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://raw.githubusercontent.com/beduExpert/DevOps-Fundamentals-2021/main/Sesion-01/coming-soon-evening-html.zip [following]
--2022-12-02 18:25:11-- https://raw.githubusercontent.com/beduExpert/DevOps-Fundamentals-2021/main/Sesion-01/coming-soon-evening-html.zip
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.109.133, 185.199.110.133, 185.199.111.133, ...
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)[185.199.109.133]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1468963 (1.4M) [application/zip]
Saving to: 'coming-soon-evening-html.zip'

coming-soon-evening-html.zip 100%[=====]
2022-12-02 18:25:12 (4.96 MB/s) - 'coming-soon-evening-html.zip' saved [1468963/1468963]
root@716bd701475:/usr/local/apache2/htdocs#

```

unzip coming-soon-evening-html.zip

A terminal window titled 'Terminal' with a dark background and light text. The prompt is 'root@anibalsoto: /home/anibal'. The command 'unzip coming-soon-evening-html.zip' has been executed. The output shows the progress of unzipping the archive, including file names like 'style.css', 'bootstrap.min.js', 'jquery.countdown.js', 'active.js', 'index.html', 'img/gravity.png', 'img/gravity1.png', 'img/bg.jpg', 'font-awesome-webfont.svg', 'font-awesome-webfont.woff2', 'font-awesome-webfont.woff', 'font-awesome-webfont.eot', and 'font-awesome.min.css'. The progress bar at the top indicates 100% completion. The terminal also shows the date and time '2022-12-02 18:25:12 (4.96 MB/s)' and the file size '1468963/1468963'.

```
Activities Terminal dic2 11:30 root@anibalsoto: /home/anibal
coming-soon-evening-html.zip 100%[=====]
2022-12-02 18:25:12 (4.96 MB/s) - 'coming-soon-evening-html.zip' saved [1468963/1468963]
root@d716bd701475:/usr/local/apache2/htdocs# unzip coming-soon-evening-html.zip
Archive: coming-soon-evening-html.zip
  inflating: style.css
  inflating: __MACOSX/._style.css
  inflating: screenshot.png
  inflating: __MACOSX/._screenshot.png
    creating: js/
  inflating: __MACOSX/._js
  inflating: js/bootstrap.min.js
  inflating: __MACOSX/js/._bootstrap.min.js
  inflating: js/jquery.countdown.js
  inflating: __MACOSX/js/._jquery.countdown.js
  inflating: js/active.js
  inflating: __MACOSX/js/._active.js
  inflating: js/jquery-3.1.1.min.js
  inflating: __MACOSX/js/._jquery-3.1.1.min.js
replace index.html? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
  inflating: index.html
  inflating: __MACOSX/._index.html
    creating: img/
  inflating: __MACOSX/._img
  inflating: img/gravity.png
  inflating: __MACOSX/img/._gravity.png
  inflating: img/gravity1.png
  inflating: __MACOSX/img/._gravity1.png
  inflating: img/bg.jpg
  inflating: __MACOSX/img/._bg.jpg
    creating: fonts/
  inflating: __MACOSX/._fonts
  inflating: fonts/fontawesome-webfont.svg
  inflating: __MACOSX/fonts/._fontawesome-webfont.svg
  inflating: fonts/FontAwesome.otf
  inflating: __MACOSX/fonts/._FontAwesome.otf
  inflating: fonts/fontawesome-webfont.woff2
  inflating: __MACOSX/fonts/._fontawesome-webfont.woff2
  inflating: fonts/fontawesome-webfont.ttf
  inflating: __MACOSX/fonts/._fontawesome-webfont.ttf
  inflating: fonts/fontawesome-webfont.woff
  inflating: __MACOSX/fonts/._fontawesome-webfont.woff
  inflating: fonts/fontawesome-webfont.eot
  inflating: __MACOSX/fonts/._fontawesome-webfont.eot
    creating: css/
  inflating: __MACOSX/._css
  inflating: css/bootstrap.min.css
  inflating: __MACOSX/css/._bootstrap.min.css
  inflating: css/jquery.countdown.css
  inflating: __MACOSX/css/._jquery.countdown.css
  inflating: css/font-awesome.min.css
  inflating: __MACOSX/css/._font-awesome.min.css
root@d716bd701475:/usr/local/apache2/htdocs#
```

Final Testing

