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1 INTRODUCCIÓN

Documentación técnica para explicar el desarrollo del ejercicio 3, imagen con Dockerfile.

1.1 Autor

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2 EJERCICIO 3: IMAGEN CON DOCKERFILE

2.1 Carpeta con los ficheros del sitio web y el Dockerfile:

```
daw@clientlinux:~/apache$ ls
Dockerfile index.html main.css
```

2.2 Contenido del Dockerfile:

```
I A Dockerfile (dockerfile)
FROM php:7.4-apache
MAINTAINER Manuel Villa Suárez "mvsuarez@hotmail.com"
ADD [index.html,"/var/www/html/"]
ADD [main.css,"/var/www/html/"]
```

2.3 Comando para crear la nueva imagen:

```
daw@clientlinux:~/apache$ sudo docker build -t mvsuarez/myapachedaw:v1 .
Sending build context to Docker daemon 5.12kB
Step 1/4 : FROM php:7.4-apache
--> 20a3732f422b
Step 2/4 : MAINTAINER Manuel Villa Suárez "mvsuarez@hotmail.com"
--> Running in bf7b0a15cc8e
Removing intermediate container bf7b0a15cc8e
--> 1e007f666060
Step 3/4 : ADD ["index.html","/var/www/html/"]
--> 7a47d745bc9c
Step 4/4 : ADD ["main.css","/var/www/html/"]
--> 49fe8e04e256
Successfully built 49fe8e04e256
Successfully tagged mvsuarez/myapachedaw:v1
daw@clientlinux:~/apache$
```

2.4 Crear e iniciar un contenedor que ejecuta la imagen recién creada:

```
daw@clientlinux:~$ sudo docker run -d -p 1234:80 --name myservidor mvsuarez/myapachedaw:v1
5ff89598596eed80428183c147b4c059f05f72958c6282869f424e69bf4cc2e3
daw@clientlinux:~$ sudo docker ps
```


CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
5ff89598596e	mvsuarez/myapachedaw:v1	"docker-php-entrypoi..."	7 seconds ago	Up 6 seconds	0.0.0.0:1234->80/tcp, :::1234->80/tcp	myservidor





2.5 Imagen subida a mi cuenta de Docker Hub:

```
daw@clientelinux:~$ sudo docker login -u "mvsuarez" -p "%9430732l" docker.io
WARNING! Using --password via the CLI is insecure. Use --password-stdin.
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store


Login Succeeded
daw@clientelinux:~$ sudo docker push mvsuarez/myapachedaw:v1
The push refers to repository [docker.io/mvsuarez/myapachedaw]
7f27854b47b6: Pushed
8cd11cbc8db6: Pushed
3d33242bf117: Mounted from library/php
529016396883: Mounted from library/php
5464bcc3f1c2: Mounted from library/php
28192e867e79: Mounted from library/php
d173e78df32e: Mounted from library/php
0be1ec4fbfdc: Mounted from library/php
30fa0c430434: Mounted from library/php
a538c5a6e4e0: Mounted from library/php
e5d40f64dcb4: Mounted from library/php
44148371c697: Mounted from library/php
797a7c0590e0: Mounted from library/php
f60117696410: Mounted from library/php
ec4a38999118: Mounted from library/php
v1: digest: sha256:4fe0d58a5c59f9cd400c75b97d65c731b890df16c1cf4b652165247453ad0fbe size: 3449
daw@clientelinux:~$
```



 **mvsuarez / myapachedaw**

Description
Ejercicio 3 - Imagen con Dockerfile 
 Last pushed: 3 minutes ago

Docker commands [Public View](#)
To push a new tag to this repository,

```
docker push mvsuarez/myapachedaw:tagname
```

Tags  IMAGE INSIGHTS INACTIVE [Activate](#)
This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
 v1		Image	---	3 minutes ago

[See all](#) [Go to Advanced Image Management](#)

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