

Documentación de la Tarea Evaluable Docker - 2EV - DAW Distancia - CFP Sect. Industrial y Servicios - La Laboral

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Ejercicio 3 - Imagen con Dockerfile - Aplicación web

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- [Imagen Dockerfile](#)

1. Imagen DockerFile - Aplicación web

Se crea la estructura de archivos para el sitio, el Dockerfile, se crea la imagen en el hub de Docker, se ejecuta el contenedor con la imagen creada y se sube la imagen al Docker Hub.

```
docker build -t tu_usuario_dockerhub/ejercicio3 .
```

```
ibiensedev@MacBook FernandezSanchezMarcos_Ejercicio3_Tarea3_Docker % docker build -t ibiensedev/ejercicio3 .
[+] Building 1.3s (7/7) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 85B                               0.0s
=> [internal] load metadata for docker.io/library/php:7.4-apache 1.2s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                     0.0s
=> [internal] load build context                                0.0s
=> => transferring context: 133B                                   0.0s
=> [1/2] FROM docker.io/library/php:7.4-apache@sha256:c9d7e608f73832673479770d66aacc8100011e 0.0s
=> => resolve docker.io/library/php:7.4-apache@sha256:c9d7e608f73832673479770d66aacc8100011e 0.0s
=> CACHED [2/2] COPY ./sitio/ /var/www/html/                   0.0s
=> exporting to image                                           0.0s
=> => exporting layers                                           0.0s
=> => exporting manifest sha256:512eb0a7ea6ed53fbd8f21ba8f707a9aa418457eacc42d5de607f46e2c89 0.0s
=> => exporting config sha256:978fead9fcea5db0e75d1e3e747ed703e02137f3fa3493c26efa13dff7e6a9 0.0s
=> => exporting attestation manifest sha256:99a1557d3c8a6708475104c47c08388d15b70eb4d8295577 0.0s
=> => exporting manifest list sha256:7fb3ca2631e2d80956f4c8629bbdc5821ae35edc0b36904683b2ad7 0.0s
=> => naming to docker.io/ibiensedev/ejercicio3:latest         0.0s
=> => unpacking to docker.io/ibiensedev/ejercicio3:latest      0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/s5sk6j9a3qpu2x3zq44t7m2vv
ibiensedev@MacBook FernandezSanchezMarcos_Ejercicio3_Tarea3_Docker % docker run -d -p 8000:80 ibiensedev/ejercicio3
7a663d1fdc542255675eda911757926d3ce6f720d3d69e5623f5b4f53e484c2c
ibiensedev@MacBook FernandezSanchezMarcos_Ejercicio3_Tarea3_Docker %
```

Containers

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Container CPU usage

0.06% / 1000% (10 CPUs available)

Container memory usage

335.82MB / 7.47GB

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Q

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Only show running containers

<input type="checkbox"/>	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	<div><div></div>adminer</div>	22c464e657c7	adminer:latest	8080:8080	0.01%	1 hour ago	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div><div></div>mariadb</div>	be1197a6341a	mariadb:latest	3306:3306	0.04%	1 hour ago	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div><div></div>elastic_mcnulty</div>	7a663d1fdc54	ibiensedev/ejercicio3	8000:80	0.01%	3 minutes ago	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div><div>></div><div></div>fernandezsanchezmarcos_ejercicio2_tarea3_docker</div>	-	-	-	0%	29 minutes ago	<div><div></div><div></div><div></div></div>