

# JOOMLA

- En este documento explicaremos el despliegue de joomla. En primer lugar, descargaremos el fichero joomla desde docker desktop, que tiene esta forma:

A screenshot of a terminal window with a dark title bar. The title bar contains the text 'estudiante@DAW1: ~/joomla' and standard window control icons (search, menu, zoom, close). The terminal shows the command 'cat docker-compose.yml' and its output, which is a Docker Compose configuration for Joomla and MySQL. The configuration includes service definitions for 'joomla' and 'joomladb' with their respective images, restart policies, links, ports, and environment variables.

```
estudiante@DAW1: ~/joomla$ cat docker-compose.yml
version: '3.1'

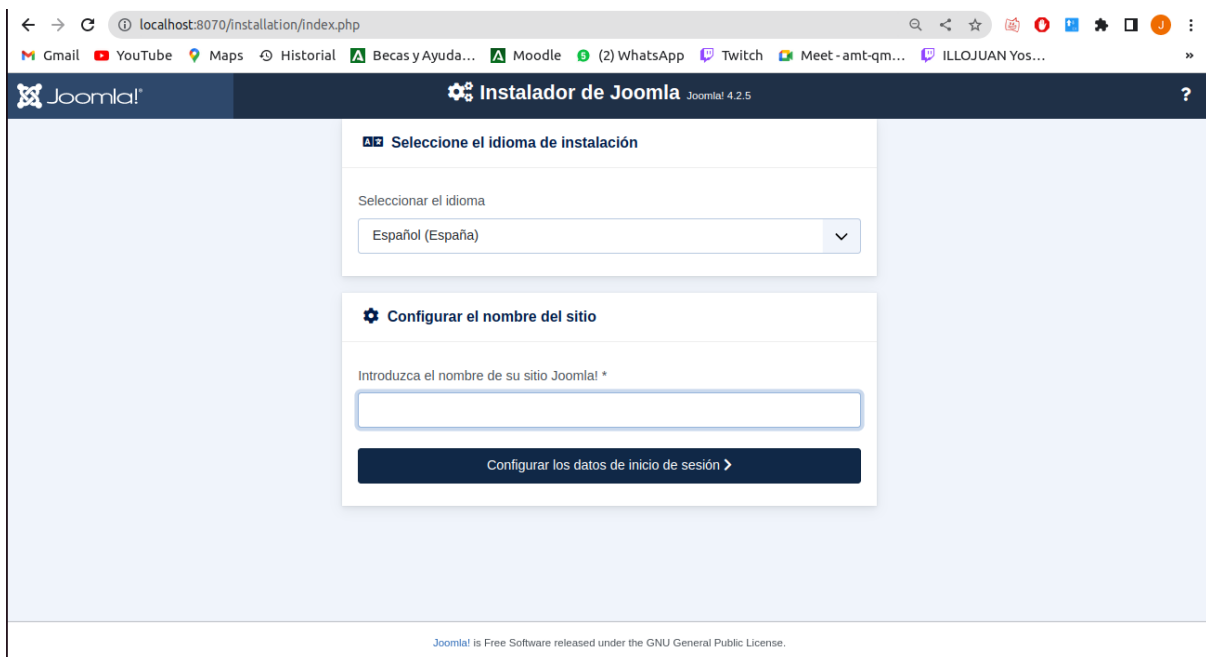
services:
  joomla:
    image: joomla
    restart: always
    links:
      - joomladb:mysql
    ports:
      - 8080:80
    environment:
      JOOMLA_DB_HOST: joomladb
      JOOMLA_DB_PASSWORD: example

  joomladb:
    image: mysql:5.6
    restart: always
    environment:
      MYSQL_ROOT_PASSWORD: example
estudiante@DAW1: ~/joomla$
```

- Modificamos el puerto que viene predeterminado y lo cambiamos al 8070, ya que tenemos el 8080 ya ocupado. Y como vemos en la imagen, solo hay 2 imagenes de joomla en el fichero yml.

```
estudiante@DAW1: ~/joomla
estudiante@DAW1:~/joomla$ docker-compose up
joomla_joomladb_1 is up-to-date
joomla_joomla_1 is up-to-date
Attaching to joomla_joomladb_1, joomla_joomla_1
joomladb_1 | 2022-12-02 09:05:12+00:00 [Note] [Entrypoint]: Entrypoint script f
or MySQL Server 5.6.51-1debian9 started.
joomladb_1 | 2022-12-02 09:05:12+00:00 [Note] [Entrypoint]: Switching to dedica
ted user 'mysql'
joomladb_1 | 2022-12-02 09:05:12+00:00 [Note] [Entrypoint]: Entrypoint script f
or MySQL Server 5.6.51-1debian9 started.
joomladb_1 | 2022-12-02 09:05:12+00:00 [Note] [Entrypoint]: Initializing databa
se files
joomladb_1 | 2022-12-02 09:05:12 0 [Warning] TIMESTAMP with implicit DEFAULT va
lue is deprecated. Please use --explicit_defaults_for_timestamp server option (s
ee documentation for more details).
joomladb_1 | 2022-12-02 09:05:12 0 [Note] Ignoring --secure-file-priv value as
server is running with --bootstrap.
joomladb_1 | 2022-12-02 09:05:12 0 [Note] /usr/sbin/mysqld (mysqld 5.6.51) star
ting as process 46 ...
joomladb_1 | 2022-12-02 09:05:12 46 [Note] InnoDB: Using atomics to ref count b
uffer pool pages
joomladb_1 | 2022-12-02 09:05:12 46 [Note] InnoDB: The InnoDB memory heap is di
sabled
joomladb_1 | 2022-12-02 09:05:12 46 [Note] InnoDB: Mutexes and rw_locks use GCC
```

- Para lanzar la aplicación, utilizamos el comando docker-compose up, y como vemos en la imagen, el fichero se ejecuta a la perfección.



- Aqui vemos la aplicación ya desplegada, y como vemos en la imagen, hemos cambiado el puerto .