



EDUCACIÓN **CON**
RESPONSABILIDAD
SOCIAL

UNIVERSIDAD DE COLIMA

Facultad de Telemática

Ingeniería de Software

Mantenimiento de Software

“Docker-compose”

7-D

Profesor: Medina Sandoval Victor Hugo

Alumno/s: Estrada Palomares José Enrique

Fecha: 20/11/2019

```
1 version: '3.3'
2 services:
3   web:
4     build:
5       context: ../Practica2-Estrada/
6       dockerfile: dockerfile
7     container_name: php7-apache
8     depends_on:
9       - basedatos
10    volumes:
11      - ../Practica2-Estrada/:/var/www/html/
12    ports:
13      - 8080:80
14  basedatos:
15    image: mysql:latest
16    container_name: bdmysql
17    command: --default-authentication-plugin=mysql_native_password
18    restart: always
19    environment:
20      MYSQL_ROOT_PASSWORD: r00t
21      MYSQL_DATABASE: myInfo
22      MYSQL_USER: root
23      MYSQL_PASSWORD: r00t
24    ports:
25      - 3306:3306
```

En esta parte se ve el archivo docker-compose, corrigiendo los errores que tenía, acomodando el archivo como debe de ser, ya que si no tiene orden, causa error

```
1 FROM php:7.2-apache
2 COPY ./var/www/html/
3 RUN apt-get update && apt-get install -y
4 RUN docker-php-ext-install mysqli
5 EXPOSE 8080
```

en este archivo se guarda la configuración inicial del php

```
Simbolo del sistema - docker-compose up
find . -name \*.gcno -o -name \*.gcdc | xargs rm -f
find . -name \*.lo -o -name \*.o | xargs rm -f
find . -name \*.la -o -name \*.a | xargs rm -f
find . -name \*.so | xargs rm -f
find . -name .libs -a -type d|xargs rm -rf
rm -f libphp.la modules/* libs/*
Removing intermediate container d268c3298672
--> 87d7fc278539
Step 5/5 : EXPOSE 8080
--> Running in 0371aec799bc
Removing intermediate container 0371aec799bc
--> 5b72fae7d608

Successfully built 5b72fae7d608
Successfully tagged practica2-estrada_web:latest
WARNING: Image for service web was built because it did not already exist. To rebuild this image you must use `docker-compose build` or `docker-compose up --build`.
Creating bdmysql ... done
Creating php7-apache ... done
Attaching to bdmysql, php7-apache
bdmysql | 2019-11-20 20:14:02+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.18-1debian9 started.
bdmysql | 2019-11-20 20:14:02+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
bdmysql | 2019-11-20 20:14:02+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.18-1debian9 started.
bdmysql | 2019-11-20 20:14:02+00:00 [Note] [Entrypoint]: Initializing database files
bdmysql | 2019-11-20T20:14:02.706970Z 0 [Warning] [MY-011070] [Server] 'Disabling symbolic links using --skip-symbolic-links (or equivalent) is the default. Consider not using this option as it is deprecated and will be removed in a future release.
bdmysql | 2019-11-20T20:14:02.707045Z 0 [System] [MY-013169] [Server] /usr/sbin/mysqld (mysqld 8.0.18) initializing of server in progress as process 44
php7-apache | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.20.0.3. Set the 'ServerName' directive globally to suppress this message
php7-apache | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.20.0.3. Set the 'ServerName' directive globally to suppress this message
php7-apache | [Wed Nov 20 20:14:05.723634 2019] [mpm_prefork:notice] [pid 1] AH00163: Apache/2.4.38 (Debian) PHP/7.2.24 configured -- resuming normal operations
php7-apache | [Wed Nov 20 20:14:05.723879 2019] [core:notice] [pid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
bdmysql | 2019-11-20T20:14:36.524476Z 5 [Warning] [MY-010453] [Server] root@localhost is created with an empty password ! Please consider switching off the --initialize-insecure option.
php7-apache | 172.20.0.1 - - [20/Nov/2019:20:15:02 +0000] "GET / HTTP/1.1" 200 645 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.97 Safari/537.36"
php7-apache | 172.20.0.1 - - [20/Nov/2019:20:15:03 +0000] "GET /favicon.ico HTTP/1.1" 404 489 "http://localhost:8080/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.97 Safari/537.36"
bdmysql | 2019-11-20 20:15:16+00:00 [Note] [Entrypoint]: Database files initialized
bdmysql | 2019-11-20 20:15:16+00:00 [Note] [Entrypoint]: Starting temporary server
bdmysql | 2019-11-20T20:15:17.041883Z 0 [Warning] [MY-011070] [Server] 'Disabling symbolic links using --skip-symbolic-links (or equivalent) is the default. Consider not using this option as it is deprecated and will be removed in a future release.
bdmysql | 2019-11-20T20:15:17.041974Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.18) starting as process 93
bdmysql | 2019-11-20T20:15:20.033154Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
```

Al ejecutarse el archivo se crea los dos servicios en docker, tanto PHP como Mysql

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localhost:8080

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1	ggggg	las rosas 41		Editar Borrar

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Aqui se ve el proyecto corriendo