

EXPLORER

- DOCKER-LAMP
 - .infragenie
 - .vscode
 - conf
 - dump
 - www
 - docker-compose.yml**
 - Dockerfile
 - LICENSE
 - README.md

docker-compose.yml

```
18 www:
19   build: .
20   ports:
21     - "80:80"
22   volumes:
23     - ./www:/var/www/html
24     - ./conf/xdebug.ini:/usr/local/etc/php/conf.d/docker-php-ext-xdebug.ini
25     - ./conf/error_reporting.ini:/usr/local/etc/php/conf.d/error_reporting.ini
26   links:
27     - db
28   networks:
29     - default
30   extra_hosts:
31     - "host.docker.internal:host-gateway"
32   phpmyadmin:
33     image: phpmyadmin/phpmyadmin
34     links:
35       - db:db
36     ports:
37       - 8000:80
38     environment:
39       MYSQL_USER: root
40       MYSQL_PASSWORD: test
41       MYSQL_ROOT_PASSWORD: test
42   volumes:
43     persistent:
44
```

TERMINAL

```
dic 02 19:49:11 lubuntu-vagrant dockerd[587]: time="2023-12-02T19:49:11.370896371+01:00" level=info msg="detected 127.0.0.53 nameserver, assuming systemd-resolv
vagrant@lubuntu-vagrant:~/docker-lamp$ sudo docker-compose up -d
Starting docker-lamp_db_1 ... done
Starting docker-lamp_phpmyadmin_1 ... done
Starting docker-lamp_www_1 ... done
vagrant@lubuntu-vagrant:~/docker-lamp$ docker-compose ps
```

Name	Command	State	Ports
docker-lamp_db_1	docker-entrypoint.sh --def ...	Up	0.0.0.0:3306->3306/tcp, :::3306->3306/tcp, 33060/tcp
docker-lamp_phpmyadmin_1	/docker-entrypoint.sh apac ...	Up	0.0.0.0:8000->80/tcp, :::8000->80/tcp
docker-lamp_www_1	docker-php-entrypoint apac ...	Up	0.0.0.0:80->80/tcp, :::80->80/tcp

vagrant@lubuntu-vagrant:~/docker-lamp\$

Ln 17, Col 22 Spaces: 4 UTF-8 LF Compose

main 0 0 0 0 0 0

docker-co...udio Code phpMyAdmi...a Firefox

20:07

The screenshot shows the Visual Studio Code interface with the following components:

- EXPLORER:** Displays the project structure for **DOCKER-LAMP**, including files like `.infragenie`, `.vscode`, `conf`, `dump`, `www`, `docker-compose.yml` (selected), `Dockerfile`, `LICENSE`, and `README.md`.
- docker-compose.yml:** The main editor shows the configuration for a LAMP stack:

```
18 www:
19   build: .
20   ports:
21     - "80:80"
22   volumes:
23     - ./www:/var/www/html
24     - ./conf/xdebug.ini:/usr/local/etc/php/conf.d/docker-php-ext-xdebug.ini
25     - ./conf/error_reporting.ini:/usr/local/etc/php/conf.d/error_reporting.ini
26   links:
27     - db
28   networks:
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30   extra_hosts:
31     - "host.docker.internal:host-gateway"
32   phpmyadmin:
33     image: phpmyadmin/phpmyadmin
34     links:
35       - db:db
36     ports:
37       - 8000:80
38     environment:
39       MYSQL_USER: root
40       MYSQL_PASSWORD: test
41       MYSQL_ROOT_PASSWORD: test
42   volumes:
43     persistent:
44
```
- TERMINAL:** Shows the status of the Docker service and a message from the container:

```
● docker.service - Docker Application Container Engine
   Loaded: loaded (/lib/systemd/system/docker.service; enabled; vendor preset: enabled)
   Active: active (running) since Sat 2023-12-02 19:49:16 CET; 20min ago
   TriggeredBy: ● docker.socket
   Docs: https://docs.docker.com
   Main PID: 587 (dockerd)
   Tasks: 7
   Memory: 68.2M
   CGroup: /system.slice/docker.service
           └─587 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

dic 02 19:49:11 lubuntu-vagrant dockerd[587]: time="2023-12-02T19:49:11.370896371+01:00" level=info msg="detected 127.0.0.53 nameserver, assuming systemd-resolv
```
- STATUS BAR:** Indicates the current file is `Ln 17, Col 22`, using `UTF-8` encoding, `LF` line endings, and `Compose` language.



¡Hola, Bienvenido al módulo de DWCS!. Mi nombre es José Rosales Sueiro