

Exercicio Prestashop LAMP/LEMP:

Repositorio github: <https://github.com/A22DanielSC/contornaLampLemp>

Rexistros DNS:

Hostname ?	Type ?	Data ?
*.danieldaw2324.giize.com	A	143.47.180.164
*.danieldaw2324.giize.com	AAAA	
danieldaw2324.giize.com	AAAA	
danieldaw2324.giize.com	A	(143.47.180.164)
basedatos.danieldaw2324.giize.com	A	143.47.180.164
prestashop.danieldaw2324.giize.com	A	143.47.180.164
prestashoplocal.danieldaw2324.giize.com	A	172.23.48.1

Apache conectando desde contenedor docker ordenador local a base de datos

docker::

.env.dev:

```
MYSQL_ROOT_PASSWORD: abc123.  
MYSQL_DATABASE: prestashowdb  
MYSQL_USER: a22danielsc  
MYSQL_PASSWORD: abc123.  
SERVER_NAME: localhost  
CERT_FILE: /certificados/danielprestashop.lan.pem  
CERT_KEY: /certificados/danielprestashop.lan.key
```

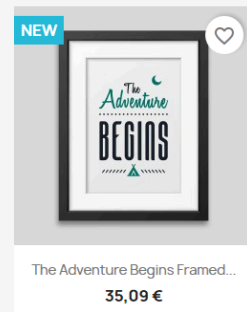
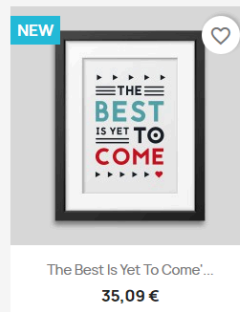
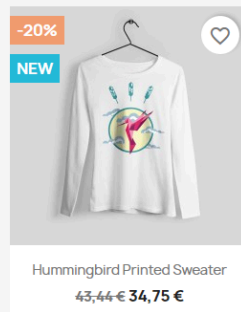
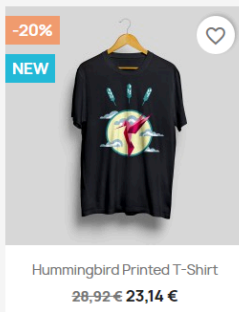
Apache conectando desde docker ordenador local a base de datos oracle:

.env.prod:

```
MYSQL_ROOT_PASSWORD: abc123.  
MYSQL_DATABASE: prestashowdb  
MYSQL_USER: a22danielsc  
MYSQL_PASSWORD: abc123.  
SERVER_NAME: prestashoplocal.danieldaw2324.giize.com  
DATABASE_ADDRESS: basedatos.danieldaw2324.giize.com  
CERT_FILE: /certificados/prestashop.danieldaw2324.giize.com.pem  
CERT_KEY: /certificados/prestashop.danieldaw2324.giize.com.key
```

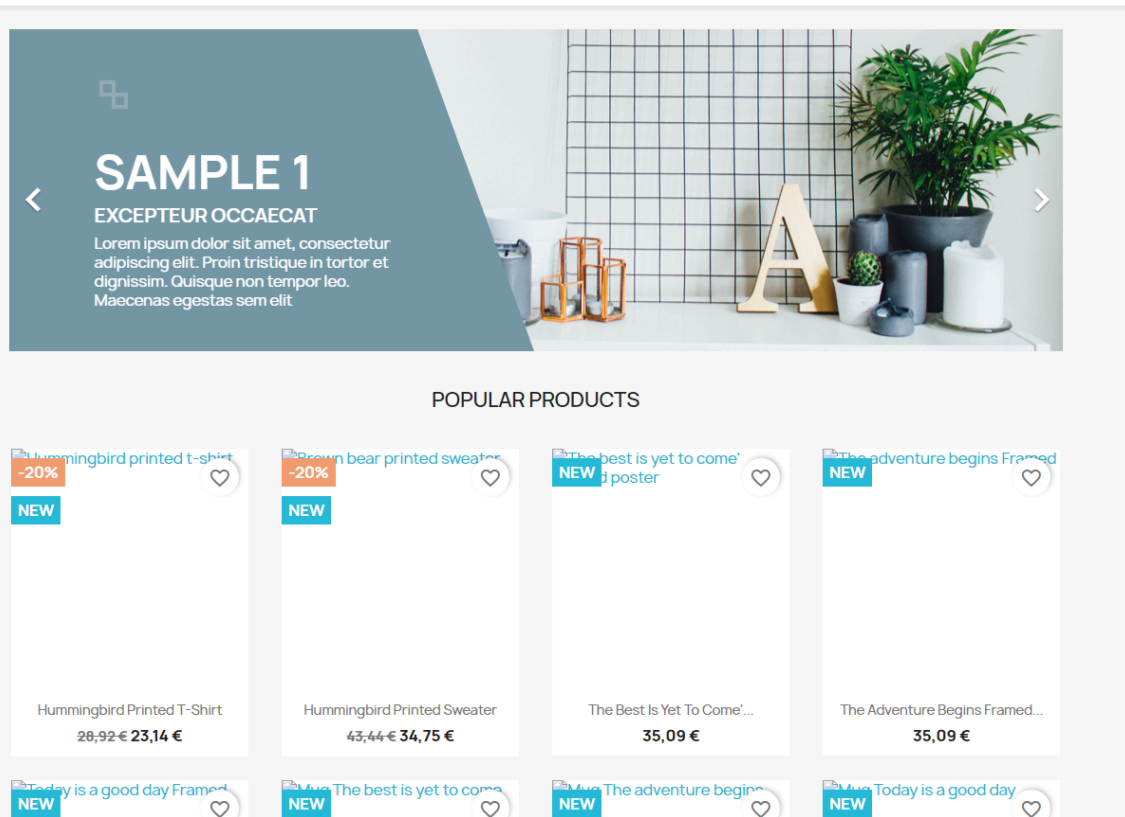


POPULAR PRODUCTS

**Nginx conectando desde docker ordenador local a base de datos oracle:**

.env_prod:

```
MYSQL_ROOT_PASSWORD: abc123.  
MYSQL_DATABASE: prestashowdb  
MYSQL_USER: a22danielsc  
MYSQL_PASSWORD: abc123.  
SERVER_NAME: prestashoplocal.danieldaw2324.giize.com  
DATABASE_ADDRESS: basedatos.danieldaw2324.giize.com  
CERT_FILE: /certificados/danielprestashop.lan.pem  
CERT_KEY: /certificados/danielprestashop.lan.key
```



Apache e Nginx en docker desde instancia oracle conectando a mysql instalado na instancia de oracle:

Consigo facer a conexión, pero algún problema entre os arquivos de Prestashop devolver error 500. Consegún saber que o problema é que no index.php non consegue abrir o arquivo config.inc.php pero intentei crear un arquivo php e copiando o contido directamente sigue dando o mesmo erro.

```
[Sat Mar 09 16:37:06.711371 2024] [php:error] [pid 10] [client 83.165.97.255:34044] PHP Fatal error: Uncaught Error: Failed opening required '/app/config/config.inc.php' (include_path='.:usr/share/php') in /app/index.php:28\nStack trace:\n#0 {main}\n thrown in /app/index.php on line 28, referer: https://prestashop.danieldaw2324.giize.com/
```

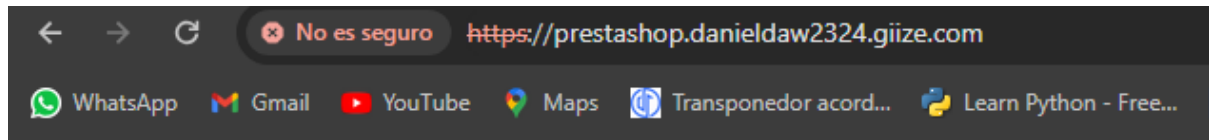
Consegún darlle permisos ao usuario www-data, pero cada paso que abría os permisos a cada arquivo, saltaba error noutro distinto.

Intentei facer a instalación do prestashop directamente dende a instancia de Oracle pero peta.

Intentei subir os arquivos nun .tar por SFTP e descomprimilos na instancia de Oracle pero sigue dando o mesmo erro.

Intentei crear unha imaxe do contenedor con docker container commit (<https://docs.docker.com/desktop/backup-and-restore/>) pero non garda máis que o que ven sendo o contenedor.

Modifiquei o index.php para que mostre o texto Funciona previo ao erro, e consigo que polo menos me mostre eso por pantalla e non lance un erro de connection rejected.



Funciona

.env.prod de apache e .env_prod de nginx:

```
ubuntu@daw2324:~/contornaLampLemp/contenedorExercicioLamp$ cat
apache/prod_conf/.env.prod
MYSQL_ROOT_PASSWORD: abc123.
MYSQL_DATABASE: prestashowdb
MYSQL_USER: a22danielsc
MYSQL_PASSWORD: abc123.
SERVER_NAME: prestashop.danieldaw2324.giize.com
DATABASE_ADDRESS: 10.0.0.220
CERT_FILE: /certificados/danielprestashop.lan.pem
CERT_KEY: /certificados/danielprestashop.lan.key
```

Certificados:

```
ubuntu@daw2324:~/contornaLampLemp$ cat
contenedorExercicioLamp/apache/certificados/danielprestashop.lan.key
-----BEGIN PRIVATE KEY-----
MIIEvQIBADANBgkqhkiG9w0BAQEFAASCBAcwggSjAgEAAoIBAQC3EmpXjpqvydiZ
/2HB5XFjBW1/r+DVScSLj55SvO4U0KPJnAndZXeW51QAzdsrG1BZwC9v/D6TW6n9
Kcz/18X/P8la2yn2yCrTkTyJtGZFmBg3nrz/+0kS4VXKTfs+Re7J3GNDJC5psl2t
VxPD+E/YzUyAbsDurXNUh0iXVNpgUCxOHiwZ+Qdhd3qdrKZ15WOelUbyfm1DwR5
cD6XmTj/F7C2hGBaM6qLVyXv34ZrkRQXConvNuDU/T89Ck3CQ5r/tq4VikX8Cn+k
Lb6tikfmsIP6qDHj/tiYdTvQxkoLvxd/y1loa1o9CVxIJVF+xNU4slPFLByaQx+q
sRCzUzqRAgMBAAECggEAH7VB0+5wHlhQesO/08yAqgzrnT0CLQ78ystSOBRdbB+C
7s1m7ADCCNICO61r83hkn1bpIHVJBU7QD3go+HsP4RjS7sHc79BVkpVKLfOf7xfb
we5tf8yvKGT87fA5vtvx8miljL18iHO65jX5x2x/r+ZHBMuqAOzr180ipotc02dk
Bbwreb0XWpO3eDSVeHADwvzHYKNGGqQtHBNQV9r0RFq6YR/+1PNuZJlzd4i912P
AmbZmA9Bgqf4Bwka9sW8JtAwIFISaGT29qjQfP5Utl/kRXLI3baGDfCJuyKX9nB
zbENjJphW4U+W0fIFt+oQC58cV8P6yalzYmedkeGLQKBgQDxVldzd3rD7W1/vhHc
b52/8Arfuv4ku3KnVgXBqeURA6FYwKxk2T2+uQaK3tLU8umtgTeMXDJsKq8h03HG
bl89lgOcMjUmnyrLw2YhfZXpo4amIm54jLu8leANfsFGvqrFbT0Uw9+sfDKFinl
4RkQosi2WD548iZyOFEVkx8nwwKBgQDCM0w5QcueU73LbG7wJl1GviX2ztFIVIBI
```

qGL1v9SATkjJhJTldBBgPLg22svAqSdbwrsERkuS3ZKAwn2rM2W+wiJypo7qAjr
7IEMINDeGpzXNwMNMJWMFOiPUUzrk41soTulqSDQhGJYbO1oNlxsYlhwLQvr6XVE
XihpAbZDGwKBgAf45+SbnNWeIVDoAYULtuVhU6qibcTe4GHAYL3mE+gk+46IFKf8
OTr0t8+cntBkGe4eZ6xeW1gU3G48ovSQLttBJWdijTjyZyKGGPigQnTSML2WLM6S
l2YnUgKdReacRo2iUPEFUWY5CiBS7RxyuzY+emzzq1SpgzWgwKT60DurAoGBAIFr
5nSSIL0XWflj/lsUQQQLQXkSpeGtrcUL61Vipy1jm0yNZtD4S+4bncG0+S2POV2iT
0kb7AgqSI7wvtKlSaGciTYJm/3qadbemT2VvF/OtELFs/B+iLUf59zLsH7Mv1qR6
n2G74R6V22TK0z0MXXPt5bqSisth/sDdb1jrxzfZAoGALohxsAKht8cpiorWbaEp
KTYFv3+WZJujZrEoumU9jLwkVrgM54m0bldN8gvT6kloEouoKPoK/XD6z/bK0ZOI
z3KQxTGb2qaON9SYedX1dwvuDtd4wOn2QRXQaKB7BKmSH88waSWOKZgBPGab4C5X
6xYqgOr5vXnRHUR7AisVMF4=
-----END PRIVATE KEY-----

ubuntu@daw2324:~/contornaLampLemp\$ cat
contenedorExercicioLamp/apache/certificados/danielprestashop.lan.pem
-----BEGIN CERTIFICATE-----
MIIDazCCAIQgAwIBAgIUlcv12rOAFuvMHHODwOb3vdP82KlWdQYJKoZIhvcNAQEL
BQAwRTELMAkGA1UEBhMCQVUxEzARBgNVBAgMCINvbWUtU3RhdGUxITAfBgNVBAoM
GEludGVybmv0lFdpZGdpdHMgUHR5IEx0ZDAeFw0yNDAYMjkxNzEwMjZaFw0yNTAy
Mjg1NzEwMjZaMEUxCzAJBgNVBAYTAkFVMRMwEQYDVQQIDApTb21lLVN0YXRIMSEw
HwYDVQQKBDBhJbnRlcm5ldCBXaWRnaXRzIFB0eSBMdGQwgwEiMA0GCSqGSIb3DQEB
AQUAA4IBDwAwggEKAoIBAQC3EmpXjpvvydiZ/2HB5XFjBW1/r+DVScSLj55SvO4U
0KPJnAndZXeW51QAzdsrG1BZwC9v/D6TW6n9Kcz/18X/P8la2yn2yCrTkTyJtGZF
mBg3nrz/+0kS4VXKTfs+Re7J3GNDJC5psl2tVxPD+E/YzUyAbsDurXNUh0iXVnpg
UCxOHiwZ+Qdhd3qdrTKZ15WOelUbyfm1DwR5cD6XmTj/F7C2hGBaM6qLVyXv34Zr
kRQXConvNuDU/T89Ck3CQ5r/tq4VikX8Cn+kLb6tikfmsIP6qDHj/tiYdTvQxkoL
vxd/y1loa1o9CVxlJVF+xNU4slPFLByaQx+qsRCzUzqRAgMBAAGjUzBRMB0GA1Ud
DgQWBBBRAIMBweDMx8SZA55/9Xc9pg/uHqDAfBgNVHSMEGDAWgBRAIMBweDMx8SZA
55/9Xc9pg/uHqDAPBgNVHRMBAf8EBTADAQH/MA0GCSqGSIb3DQEBCwUAA4IBAQAT
qEZGchXWCFDGG9itKihtC7mKDdu8+ycYsTe0y0RVcHBz8LaC4EUACDSnztPKXB5k
1ATvRJud4OotL49zJqO9pxUowoWRCzcBYuSjZDCIA4DdmfNvoQC6TBMCKzGGCmvc
Allzd0h52wbi6koVAyrTGM7MvGrazFkBaGvVA7F31pct0d7vqCbEv2TgQyljKf+U
rWvL1ggA/LegoUDk2LcE8Hv41znpVZ85msfdyO+GnoTyBeJTZc2C0RbPo0tFd6Lv
NQXRdQUJ3/Xrp94cEOqcTKfFToFD7wC3UYi12ej5BW1oWie6tLRK5R4YnVWuyKLI
tl0ShX8GU/6RhIhSBQ2f
-----END CERTIFICATE-----