

Estudiante: Luis Villalta

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lavs@lavs:~$ sudo docker run -d --name mysql11 \
--network misitio-net \
-e MYSQL_ROOT_PASSWORD=carlos.123 \
-e MYSQL_USER=carlos \
-e MYSQL_PASSWORD=carlos.123 \
-e MYSQL_DATABASE=misitiodb \
-v websitedbvolume:/var/lib/mysql \
mariadb:latest
Unable to find image 'mariadb:latest' locally
latest: Pulling from library/mariadb
ff65ddf9395b: Pull complete
60bf5e4921eb: Pull complete
d4d47b8d6ea0: Pull complete
e38fc7e50f91: Pull complete
725acd03a3bc: Pull complete
db106334738c: Pull complete
234171a3de7d: Pull complete
25efdea61d9c: Pull complete
Digest: sha256:4alde8fa2a929944373d7421105500ff6f889ce90dcb883fbb2fdb070e4d427e
Status: Downloaded newer image for mariadb:latest
afd4f9f7a82d12aacc910ebb6ca1609fa7d3deebc40d6932a9158ba855dd9595
lavs@lavs:~$ sudo docker volume ls
DRIVER      VOLUME NAME
local       websitedbvolume
lavs@lavs:~$ sudo docker volume inspect websitedbvolume
[
  {
    "CreatedAt": "2024-11-09T00:07:23Z",
    "Driver": "local",
    "Labels": null,
    "Mountpoint": "/var/lib/docker/volumes/websitedbvolume/_data",
    "Name": "websitedbvolume",
    "Options": null,
    "Scope": "local"
  }
]
lavs@lavs:~$ mkdir public_html
lavs@lavs:~$ sudo docker run -d --name sitio \
--network misitio-net \
-v $(pwd)/public_html:/var/www/html \
php:apache
Unable to find image 'php:apache' locally
apache: Pulling from library/php
a480a496ba95: Pull complete
64cfff3ac382: Pull complete
6c8db7ba2fb3: Pull complete
afd6dcf9c5c4: Pull complete
e2133690866d: Pull complete
eab50bae3de5: Pull complete
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6213369086d: Pull complete
ca50bae3de5: Pull complete
d9c650d17537: Pull complete
e09dc258c322: Pull complete
b9dd36c07ca0: Pull complete
e299a01471fd: Pull complete
a4e31c3cda9f: Pull complete
d404a37f1ede: Pull complete
8c2340e96d81: Pull complete
4f4fb700ef54: Pull complete
Digest: sha256:043ea7495711e3dea5a7780a3d2a5f1fa9ad0a91b3b0f554a7256abfb077b70
Status: Downloaded newer image for php:apache
460870d5c7892b452e76322478f0a0de3423ede1ea2f3bde1183c1fd4d45cble6
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$ cd /var/www/html
-bash: cd: /var/www/html: No such file or directory
lavs@lavs:~$ cd /var/www/html/
-bash: cd: /var/www/html/: No such file or directory
lavs@lavs:~$ docker ps
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/v1.47/containers/json": dial unix /var/run/docke
r.sock: connect: permission denied
lavs@lavs:~$ sudo docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED         STATUS         PORTS          NAMES
460870d5c789   php:apache     "docker-php-entrypoi..." 3 minutes ago   Up 3 minutes   80/tcp         sitio
afd4f9f7a82d   mariadb:latest "docker-entrypoint.s..." 6 minutes ago   Up 6 minutes   3306/tcp       mysql11
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$ sudo docker exec -it sitio bash
root@460870d5c789:/var/www/html# exit
exit
lavs@lavs:~$ sudo docker stop sitio
sitio
lavs@lavs:~$ sudo docker rm sitio
sitio
lavs@lavs:~$ docker stop misitio
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Post "http://%2Fvar%2Frun%2Fdocker.sock/v1.47/containers/misitio/stop": dial unix /var/
run/docker.sock: connect: permission denied
lavs@lavs:~$ sudo docker stop misitio
Error response from daemon: No such container: misitio
lavs@lavs:~$ docker stop mysql11
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Post "http://%2Fvar%2Frun%2Fdocker.sock/v1.47/containers/mysql11/stop": dial unix /var/

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lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$ sudo curl -L "https://github.com/docker/compose/releases/download/1.29.2/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
% Total    % Received % Xferd Average Speed   Time    Time     Time    Time
           % Received % Xferd Average Speed   Time    Time     Time    Time
0         0    0     0    0     0     0     0  --:--:-- --:--:-- --:--:--    0
100 12.1M 100 12.1M    0     0 5957k    0  0:00:02  0:00:02 --:--:-- 11.1M
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$ sudo chmod +x /usr/local/bin/docker-compose
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$ docker-compose --version
docker-compose version 1.29.2, build 5becea4c
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$
lavs@lavs:~$ cd /public/html
-bash: cd: /public/html: No such file or directory
lavs@lavs:~$ cd public/html
lavs@lavs:~/public/html$ mkdir docker-compose.yml
lavs@lavs:~/public/html$ ls
docker-compose.yml
lavs@lavs:~/public/html$ touch docker-compose.yml
lavs@lavs:~/public/html$ nano docker-compose.yml
lavs@lavs:~/public/html$ rm docker-compose.yml
rm: cannot remove 'docker-compose.yml': Is a directory
lavs@lavs:~/public/html$ rm -r docker-compose.yml
lavs@lavs:~/public/html$ nano docker-compose.yml
lavs@lavs:~/public/html$
lavs@lavs:~/public/html$
lavs@lavs:~/public/html$
lavs@lavs:~/public/html$ docker-compose up -d
Traceback (most recent call last):
  File "urllib3/connectionpool.py", line 677, in urlopen
  File "urllib3/connectionpool.py", line 392, in _make_request
  File "http/client.py", line 1277, in request
  File "http/client.py", line 1323, in _send_request
  File "http/client.py", line 1272, in _endheaders
  File "http/client.py", line 1032, in _send_output
  File "http/client.py", line 972, in send
  File "docker/transport/unixconn.py", line 43, in connect
PermissionError: [Errno 13] Permission denied

During handling of the above exception, another exception occurred:

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misitiodb | 2024-11-09 00:33:38+00:00 [Note] [Entrypoint]: Giving user carlos access to schema misitiodb
misitiodb | 2024-11-09 00:33:38+00:00 [Note] [Entrypoint]: Securing system users (equivalent to running mysql_secure_installation)
misitiodb |
misitiodb | 2024-11-09 0:33:39 0 [Note] mariadbd (initiated by: unknown): Normal shutdown
misitiodb | 2024-11-09 00:33:39+00:00 [Note] [Entrypoint]: Stopping temporary server
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: FTS optimize thread exiting.
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Starting shutdown...
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Dumping buffer pool(s) to /var/lib/mysql/ib_buffer_pool
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Buffer pool(s) dump completed at 241109 0:33:39
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Removed temporary tablespace data file: "/ibtmp1"
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Shutdown completed; log sequence number 47763; transaction id 15
misitiodb | 2024-11-09 0:33:39 0 [Note] mariadbd: Shutdown complete
misitiodb |
misitiodb | 2024-11-09 00:33:39+00:00 [Note] [Entrypoint]: Temporary server stopped
misitiodb |
misitiodb | 2024-11-09 00:33:39+00:00 [Note] [Entrypoint]: MariaDB init process done. Ready for start up.
misitiodb |
misitiodb | 2024-11-09 0:33:39 0 [Note] Starting MariaDB 11.5.2-MariaDB-ubu2404 source revision ea75a0b6009b0251e83193cd38c3974e36b65e06 server_uid 72+4ASMVxproTqgRqIDp1DA1XA= as process 1
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Compressed tables use zlib 1.3
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Number of transaction pools: 1
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Using crc32 + pclmulqdq instructions
misitiodb | 2024-11-09 0:33:39 0 [Note] mariadbd: O_TMPFILE is not supported on /tmp (disabling future attempts)
misitiodb | 2024-11-09 0:33:39 0 [Warning] mariadbd: io_uring_queue_init() failed with errno 95
misitiodb | 2024-11-09 0:33:39 0 [Warning] InnoDB: liburing disabled: falling back to innodb use native aio=OFF
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Initializing buffer pool, total size = 128.000MiB, chunk size = 2.000MiB
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Completed initialization of buffer pool
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: File system buffers for log disabled (block size=512 bytes)
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: End of log at LSN=47763
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Opened 3 undo tablespaces
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: 129 rollback segments in 3 undo tablespaces are active.
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Setting file "/ibtmp1" size to 12.000MiB. Physically writing the file full; Please wait ...
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: File "/ibtmp1" size is now 12.000MiB.
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: log sequence number 47763; transaction id 14
misitiodb | 2024-11-09 0:33:39 0 [Note] Plugin 'FEEDBACK' is disabled.
misitiodb | 2024-11-09 0:33:39 0 [Note] Plugin 'wsrep-provider' is disabled.
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Loading buffer pool(s) from /var/lib/mysql/ib_buffer_pool
misitiodb | 2024-11-09 0:33:39 0 [Note] InnoDB: Buffer pool(s) load completed at 241109 0:33:39
misitiodb | 2024-11-09 0:33:40 0 [Note] Server socket created on IP: '0.0.0.0'.
misitiodb | 2024-11-09 0:33:40 0 [Note] Server socket created on IP: '::'.
misitiodb | 2024-11-09 0:33:40 0 [Note] mariadbd: Event Scheduler: Loaded 0 events
misitiodb | 2024-11-09 0:33:40 0 [Note] mariadbd: ready for connections.
misitiodb | Version: '11.5.2-MariaDB-ubu2404' socket: '/run/mysqld/mysqld.sock' port: 3306 mariadb.org binary distribution
sitio | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.18.0.3. Set the 'ServerName' directive globally to suppress this message
sitio | AH00558: apache2: Could not reliably determine the server's fully qualified domain name, using 172.18.0.3. Set the 'ServerName' directive globally to suppress this message
sitio | [Sat Nov 09 00:33:35.440840 2024] [mpm_prefork:notice] [pid 1:tid 1] AH00163: Apache/2.4.62 (Debian) PHP/8.3.13 configured -- resuming normal operations
sitio | [Sat Nov 09 00:33:35.441202 2024] [core:notice] [pid 1:tid 1] AH00094: Command line: 'apache2 -D FOREGROUND'
*CHRONOS: Aborting.
lavs@lavs:~/public_html$ sudo docker-compose ps
lavs@lavs:~/public_html$ sudo docker-compose ps
Name Command State Ports
-----
misitiodb docker-entrypoint.sh mariadbd Up 3306/tcp
sitio docker-php-entrypoint apac ... Up 0.0.0.0:8081->80/tcp,:::8081->80/tcp
lavs@lavs:~/public_html$ sudo docker-compose exec website bash
lavs@lavs:~/public_html$ sudo docker-compose stop
sudo docker-compose rm
Stopping sitio ... done
Stopping misitiodb ... done
Going to remove sitio, misitiodb
Are you sure? [yN] y
Removing sitio ... done
Removing misitiodb ... done
lavs@lavs:~/public_html$
lavs@lavs:~/public_html$
lavs@lavs:~/public_html$ nano
lavs@lavs:~/public_html$ sudo docker build -t miprimeraimagen:v1 .
[+] Building 0.1s (1/1) FINISHED docker:default
=> [internal] load build definition from Dockerfile 0.0s
=> [internal] load instructions for Dockerfile 0.0s
=> [internal] load metadata for docker.io/library/miprimeraimagen:v1 0.0s
ERROR: failed to solve: failed to read dockerfile: open Dockerfile: no such file or directory
lavs@lavs:~/public_html$ nano
lavs@lavs:~/public_html$ sudo docker build -t miprimeraimagen:v1
ERROR: "docker buildx build" requires exactly 1 argument.
See "docker buildx build --help".

Usage: docker buildx build [OPTIONS] PATH | URL | -

Start a build
lavs@lavs:~/public_html$ tree
Command 'tree' not found, but can be installed with:
sudo snap install tree # version 2.1.3-pkg-5852, or
sudo apt install tree # version 2.1.1-2
See 'snap info tree' for additional versions.
lavs@lavs:~/public_html$
lavs@lavs:~/public_html$

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