UNIVERSIDAD LATINA DE COSTA RICA

Docker

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Curso:

Sistemas Operativos II

Profesor:

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Sede San Pedro

```
Your Ubuntu release is not supported anymore.
For upgrade information, please visit:
http://www.ubuntu.com/releaseendoflife

New release '24.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.


Last login: Fri Nov  8 18:25:29 2024 from 192.168.1.109
jchinchilla@jchinchillaserver:~$ docker ps
permission denied while trying to connect to the Docker daemon socket at unix:///var/run/dock
er.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/v1.24/containers/json": dial unix /var/run/do
cker.sock: connect: permission denied
jchinchilla@jchinchillaserver:~$ sudo docker ps
[sudo] password for jchinchilla:
CONTAINER ID    IMAGE              COMMAND               CREATED        STATUS         PORTS
        NAMES
393833e37134    php:apache         "docker-php-entrypoi…"  5 minutes ago  Up 5 minutes   80/tc
p     sitio
98ff99e3bf9b    mariadb:latest     "docker-entrypoint.s…"  7 minutes ago  Up 7 minutes   3306/
tcp   mysql11
jchinchilla@jchinchillaserver:~$ sudo docker stop sitio


^C
jchinchilla@jchinchillaserver:~$ sudo docker stop sitio
sitio
jchinchilla@jchinchillaserver:~$ sudo docker rm sitio
sitio
jchinchilla@jchinchillaserver:~$ sudo docker stop misitio
Error response from daemon: No such container: misitio
jchinchilla@jchinchillaserver:~$ sudo docker rm misitio
Error response from daemon: No such container: misitio
jchinchilla@jchinchillaserver:~$ sudo docker volume rm websitedbvolume
Error response from daemon: remove websitedbvolume: volume is in use - [98ff99e3bf9bff89f77c4
e9f99f84f9f0283448f9b95591db34dc25cf89716ad]
jchinchilla@jchinchillaserver:~$ sudo docker ps
CONTAINER ID    IMAGE              COMMAND               CREATED         STATUS         POR
TS      NAMES
98ff99e3bf9b    mariadb:latest     "docker-entrypoint.s…"  10 minutes ago  Up 10 minutes  330
```

```
php:apache
13fc91cc4e5bb67dcc1cbb046e4a9f9339c3da6ad3b179c73b6f3d4a6944aa6e
jchinchilla@jchinchillaserver:~$ sudo docker ps
CONTAINER ID    IMAGE            COMMAND              CREATED        STATUS          POR
TS      NAMES
13fc91cc4e5b    php:apache       "docker-php-entrypoi…"  20 seconds ago  Up 20 seconds   80/
tcp     sitio
98ff99e3bf9b    mariadb:latest   "docker-entrypoint.s…"  14 minutes ago  Up 14 minutes   330
6/tcp   mysql11
jchinchilla@jchinchillaserver:~$ sudo docker stop sitio
sitio
jchinchilla@jchinchillaserver:~$ sudo docker rm sitio
sitio
jchinchilla@jchinchillaserver:~$ sudo docker rm sitio
Error response from daemon: No such container: sitio
jchinchilla@jchinchillaserver:~$ sudo docker stop mysql11
mysql11
jchinchilla@jchinchillaserver:~$ sudo docker rm  mysql11
mysql11
jchinchilla@jchinchillaserver:~$ sudo docker volume rm websitedbvolume
websitedbvolume
jchinchilla@jchinchillaserver:~$ sudo docker network rm misitio-net
misitio-net
jchinchilla@jchinchillaserver:~$ sudo curl -L "https://github.com/docker/compose/releases/dow
nload/1.29.2/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0
100 12.1M  100 12.1M    0     0  7990k      0  0:00:01  0:00:01 --:--:-- 10.7M
jchinchilla@jchinchillaserver:~$ sudo chmod +x /usr/local/bin/docker-compose
jchinchilla@jchinchillaserver:~$ docker-compose --version
docker-compose version 1.29.2, build 5becea4c
jchinchilla@jchinchillaserver:~$ ls
 Archivos          encontrado.txt   Multimedia      respaldo        'Tarea Extra Clase 2'
 booleano.sh       feria.txt        Musica          scripts          variables.sh
 case.sh           for2.sh          operaciones.sh  select2.sh       while.sh
 contraseña.sh     for.sh           paraametros.sh  select.sh        workspace
 descomprimir      HolaMundo        permisos.txt    Semana11
 Desktop           holamundo.sh     Principal       Semana4
 ejercicio2        if2.sh           PRUEBA          Semana4.tar.gz
 ejercicio.txt     if.sh            public_html     tarea3
jchinchilla@jchinchillaserver:~$ cd public_html
jchinchilla@jchinchillaserver:~/public_html$ nano
jchinchilla@jchinchillaserver:~/public_html$ sudo docker-compose up -d
Creating network "public_html_misitio-net" with the default driver
Creating volume "public_html_websitedbvolume" with default driver
Creating misitiodb ... done
```

```
misitiodb    | 2024-11-09  0:48:30 0 [Note] InnoDB: 128 rollback segments in 3 undo tablespac
es are active.
misitiodb    | 2024-11-09  0:48:30 0 [Note] InnoDB: Setting file './ibtmp1' size to 12.000MiB
. Physically writing the file full; Please wait ...
misitiodb    | 2024-11-09  0:48:30 0 [Note] InnoDB: File './ibtmp1' size is now 12.000MiB.
misitiodb    | 2024-11-09  0:48:30 0 [Note] InnoDB: log sequence number 47875; transaction id
 15
misitiodb    | 2024-11-09  0:48:30 0 [Note] Plugin 'FEEDBACK' is disabled.
misitiodb    | 2024-11-09  0:48:30 0 [Note] Plugin 'wsrep-provider' is disabled.
misitiodb    | 2024-11-09  0:48:30 0 [Note] InnoDB: Loading buffer pool(s) from /var/lib/mysq
l/ib_buffer_pool
misitiodb    | 2024-11-09  0:48:30 0 [Note] InnoDB: Buffer pool(s) load completed at 241109
0:48:30
misitiodb    | 2024-11-09  0:48:33 0 [Note] Server socket created on IP: '0.0.0.0'.
misitiodb    | 2024-11-09  0:48:33 0 [Note] Server socket created on IP: '::'.
misitiodb    | 2024-11-09  0:48:33 0 [Note] mariadbd: Event Scheduler: Loaded 0 events
misitiodb    | 2024-11-09  0:48:33 0 [Note] mariadbd: ready for connections.
misitiodb    | Version: '11.5.2-MariaDB-ubu2404'  socket: '/run/mysqld/mysqld.sock'  port: 33
06  mariadb.org binary distribution
sitio        | AH00558: apache2: Could not reliably determine the server's fully qualified do
main name, using 172.19.0.2. Set the 'ServerName' directive globally to suppress this message
sitio        | AH00558: apache2: Could not reliably determine the server's fully qualified do
main name, using 172.19.0.2. Set the 'ServerName' directive globally to suppress this message
sitio        | [Sat Nov 09 00:48:25.941746 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 00:48:25.943417 2024] [core:notice] [pid 1:tid 1] AH00094: Command
 line: 'apache2 -D FOREGROUND'
^CERROR: Aborting.
jchinchilla@jchinchillaserver:~/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
jchinchilla@jchinchillaserver:~/public_html$ sudo docker-compose exec website bash
jchinchilla@jchinchillaserver:~/public_html$ sudo docker-compose stop
Stopping sitio     ... done
Stopping misitiodb ... done
jchinchilla@jchinchillaserver:~/public_html$ sudo docker-compose rm
Going to remove sitio, misitiodb
Are you sure? [yN] y
Removing sitio     ... done
Removing misitiodb ... done
jchinchilla@jchinchillaserver:~/public_html$ nano
jchinchilla@jchinchillaserver:~/public_html$ l
 docker-compose.yml  ' Dockerfile '   public_html/
jchinchilla@jchinchillaserver:~/public_html$ ls
 docker-compose.yml  ' Dockerfile '   public_html
jchinchilla@jchinchillaserver:~/public_html$
```