

## Ejercicio 1:

```
vagrant@oom2425-docker:~$ docker image ls
REPOSITORY      TAG      IMAGE ID      CREATED      SIZE
oom2425-redis  latest   0bb00b3a45d7  38 hours ago  138MB
vagrant@oom2425-docker:~$ docker history oom2425-redis
IMAGE          CREATED      CREATED BY
0bb00b3a45d7  38 hours ago  ENTRYPOINT ["redis-server" "--protected-mode..."]
<missing>      38 hours ago  EXPOSE map[6379/tcp:{}]
<missing>      38 hours ago  USER redis
<missing>      38 hours ago  RUN /bin/sh -c chown redis:redis /data # bui...
<missing>      38 hours ago  WORKDIR /data
<missing>      38 hours ago  ENV REDIS_DATA=/data
<missing>      38 hours ago  RUN /bin/sh -c apt-get update && mkdir r...
<missing>      39 hours ago  ADD https://download.redis.io/releases/redis...
<missing>      39 hours ago  WORKDIR /tmp
<missing>      2 weeks ago   # debian.sh --arch 'amd64' out/ 'bookworm' ...
vagrant@oom2425-docker:~$
```

```
vagrant@oom2425-docker:~$ docker run --name redis-client --entrypoint redis-cli oom2425-redis -h 172.17.0.2 ping
PONG
vagrant@oom2425-docker:~$ docker ps -a
CONTAINER ID        IMAGE               COMMAND                  CREATED             STATUS              PORTS               NAMES
ec7050c7c114        oom2425-redis     "redis-cli -h 172.17..."   10 seconds ago    Exited (0) 9 seconds ago
0375c01b8de3        oom2425-redis     "redis-server --prot..."   31 minutes ago   Up 31 minutes           6379/tcp   redis-server
vagrant@oom2425-docker:~$
```

## Ejercicio 2:

```
vagrant@oom2425-docker:~$ docker image ls
REPOSITORY      TAG      IMAGE ID      CREATED      SIZE
oom2425-redis-multi  latest   35112ff300d9  4 hours ago  39.4MB
oom2425-redis  latest   0bb00b3a45d7  4 days ago   138MB
vagrant@oom2425-docker:~$ docker history oom2425-redis-multi
IMAGE          CREATED      CREATED BY
35112ff300d9  4 hours ago  ENTRYPOINT ["redis-server" "--protected-mode..."]
<missing>      4 hours ago  COPY /usr/local/bin/redis-server /usr/local/...
<missing>      4 hours ago  COPY /usr/local/bin/redis-cli /usr/local/bin...
<missing>      4 hours ago  EXPOSE map[6379/tcp:{}]
<missing>      4 hours ago  USER redis
<missing>      4 hours ago  RUN /bin/sh -c addgroup -S redis && adduser...
<missing>      4 hours ago  WORKDIR /data
<missing>      4 hours ago  ENV REDIS_DATA=/data
<missing>      9 days ago   RUN /bin/sh -c ALPINE_GLIBC_BASE_URL="https:...
<missing>      9 days ago   ENV LANG=C.UTF-8
<missing>      10 days ago  CMD ["/bin/sh"]
<missing>      10 days ago  ADD alpine-minirootfs-3.20.6-x86_64.tar.gz /...
vagrant@oom2425-docker:~$ docker run --rm --name redis-server oom2425-redis-multi
1:C 24 Feb 2025 16:40:58.546 # WARNING Memory overcommit must be enabled! Without it, a background save or replication may fail under low memory condition.
Being disabled, it can also cause failures without low memory condition, see https://github.com/jemalloc/jemalloc/issues/1328. To fix this issue add 'vm.ove
rcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
1:C 24 Feb 2025 16:40:58.551 * o000o000o000o Redis is starting o000o000o000o
1:C 24 Feb 2025 16:40:58.551 * Redis version=7.4.2, bits=64, commit=00000000, modified=0, pid=1, just started
1:C 24 Feb 2025 16:40:58.551 * Configuration loaded
1:M 24 Feb 2025 16:40:58.553 * monotonic clock: POSIX clock_gettime
1:M 24 Feb 2025 16:40:58.554 * Running mode=standalone, port=6379.
1:M 24 Feb 2025 16:40:58.554 * Server initialized
1:M 24 Feb 2025 16:40:58.554 * Ready to accept connections tcp
```

## Ejercicio 3:

```
vagrant@oom2425-docker:~ $ docker volume create redis-vol
redis-vol
vagrant@oom2425-docker:~ $ docker volume ls
DRIVER      VOLUME NAME
local      redis-vol
vagrant@oom2425-docker:~ $ docker inspect redis-vol
[
    {
        "CreatedAt": "2025-02-24T16:47:09Z",
        "Driver": "local",
        "Labels": null,
        "Mountpoint": "/var/lib/docker/volumes/redis-vol/_data",
        "Name": "redis-vol",
        "Options": null,
        "Scope": "local"
    }
]
vagrant@oom2425-docker:~ $ docker run -d --name redis-server --rm --mount type=volume,source=redis-vol,target=/data oom2425-redis-multi
6b59b1a3994b694de54257c38ea9879cb701a6f9bb73028e8f643b5fcdd4d3f4a
vagrant@oom2425-docker:~ $ docker run --rm --name redis-client --entrypoint redis-cli oom2425-redis-multi -h 172.17.0.2 incr hits
1
vagrant@oom2425-docker:~ $ docker run --rm --name redis-client --entrypoint redis-cli oom2425-redis-multi -h 172.17.0.2 incr hits
2
vagrant@oom2425-docker:~ $ docker rm -f redis-server
redis-server
vagrant@oom2425-docker:~ $ docker run -d --name redis-server --rm --mount type=volume,source=redis-vol,target=/data oom2425-redis-multi
2664390db1234c755bcec8ef16b70f1c85bb7894154efeb3af87bfef4c18883b9f
vagrant@oom2425-docker:~ $ docker run --rm --name redis-client --entrypoint redis-cli oom2425-redis-multi -h 172.17.0.2 get hits
2
vagrant@oom2425-docker:~ $ docker run --rm --name redis-client --entrypoint redis-cli oom2425-redis-multi -h 172.17.0.2 incr hits
3
vagrant@oom2425-docker:~ $ sudo ls -lh /var/lib/docker/volumes/redis-vol/_data
total 4.0K
-rw-r--r-- 1 systemd-network systemd-journal 101 Feb 24 16:49 dump.rdb
vagrant@oom2425-docker:~ $
```

## Ejercicio 4:



The screenshot shows a web browser window with the URL [localhost:8080](http://localhost:8080). The page content is as follows:

**GEI AISI: 2024/2025**  
**Flask+Redis WebApp (Docker)**  
Página web de Oscar Olveira Miniño  
URL: <http://localhost:8080/>  
Mon Feb 24 2025 17:59:20 GMT+0100 (hora estándar de Europa central)  
Redis container: **redis-server**  
Redis connection status: **PASSED**  
Redis counter: **10**  
Web Server IP: **172.17.0.3** | Client IP: **10.0.2.2**

```
vagrant@om2425-docker:~ $ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
94f5020357a7 oom2425-web "flask run" 8 minutes ago Up 8 minutes (healthy) 0.0.0.0:80->5000/tcp, :::80->5000/tcp webapp
5f97cb50f3d0 oom2425-redis-multi "redis-server --prot..." 15 minutes ago Up 15 minutes redis-server
vagrant@om2425-docker:~ $ docker logs webapp
* Serving Flask app 'counter.py'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.17.0.3:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 169-635-298
127.0.0.1 - [24/Feb/2025 17:04:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:05:19] "GET / HTTP/1.1" 200 -
172.17.0.1 - [24/Feb/2025 17:05:28] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:05:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:06:19] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:06:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:07:19] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:07:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:08:19] "GET / HTTP/1.1" 200 -
10.0.2.2 - [24/Feb/2025 17:08:43] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:08:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:09:19] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:09:49] "GET / HTTP/1.1" 200 -
172.17.0.1 - [24/Feb/2025 17:10:13] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:10:19] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:10:50] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:11:20] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:11:50] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:12:20] "GET / HTTP/1.1" 200 -
127.0.0.1 - [24/Feb/2025 17:12:50] "GET / HTTP/1.1" 200 -
vagrant@om2425-docker:~ $
```

## Ejercicio 5:

```
vagrant@om2425-docker:/vagrant/ej5$ docker compose -f compose.yml up
[+] Running 3/3
  ✓ Network ej5_default Created
  ✓ Container ej5-redis-1 Created
  ✓ Container ej5-webapp-1 Created
Attaching to redis-1, webapp-1
redis-1 | 1:C 25 Feb 2025 08:55:39.693 * WARNING Memory overcommit must be enabled! Without it, a background save or replication may fail under low memory condition. Be
ing disabled, it can also cause failures without low memory condition, see https://github.com/jemalloc/jemalloc/issues/1328. To fix this issue add 'vm.overcommit_memory =
1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
redis-1 | 1:C 25 Feb 2025 08:55:39.693 : o000o000o00o Redis is starting o000o000o00o
redis-1 | 1:C 25 Feb 2025 08:55:39.693 * Redis version=7.4.2, bits=64, commit=00000000, modified=0, pid=1, just started
redis-1 | 1:C 25 Feb 2025 08:55:39.693 * Configuration loaded
redis-1 | 1:M 25 Feb 2025 08:55:39.694 * monotonic clock: POSIX clock_gettime
redis-1 | 1:M 25 Feb 2025 08:55:39.694 * Running mode:standalone, port=6379.
redis-1 | 1:M 25 Feb 2025 08:55:39.696 * Server initialized
redis-1 | 1:M 25 Feb 2025 08:55:39.696 * Loading RDB produced by version 7.4.2
redis-1 | 1:M 25 Feb 2025 08:55:39.696 * RDB age 205 seconds
redis-1 | 1:M 25 Feb 2025 08:55:39.696 * RDB memory usage when created 0.95 Mb
redis-1 | 1:M 25 Feb 2025 08:55:39.696 * Done loading RDB, keys loaded: 1, keys expired: 0.
redis-1 | 1:M 25 Feb 2025 08:55:39.696 * DB loaded from disk: 0.000 seconds
redis-1 | 1:M 25 Feb 2025 08:55:39.696 * Ready to accept connections tcp
webapp-1 | * Serving Flask app 'counter.py'
webapp-1 | * Debug mode: on
webapp-1 | WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
webapp-1 | * Running on all addresses (0.0.0.0)
webapp-1 | * Running on http://127.0.0.1:5000
webapp-1 | * Running on http://172.18.0.3:5000
webapp-1 | Press CTRL+C to quit
webapp-1 | * Restarting with stat
webapp-1 | * Debugger is active!
webapp-1 | * Debugger PIN: 889-144-423
redis-1 | 1:M 25 Feb 2025 08:55:55.367 * 1 changes in 5 seconds. Saving...
redis-1 | 1:M 25 Feb 2025 08:55:55.368 * Background saving started by pid 11
redis-1 | 11:C 25 Feb 2025 08:55:55.373 * DB saved on disk
redis-1 | 11:C 25 Feb 2025 08:55:55.376 * Fork CoW for RDB: current 0 MB, peak 0 MB, average 0 MB
webapp-1 | 127.0.0.1 - [25/Feb/2025 08:55:55] "GET / HTTP/1.1" 200 -
redis-1 | 1:M 25 Feb 2025 08:55:55.469 * Background saving terminated with success
webapp-1 | 10.0.2.2 - [25/Feb/2025 08:56:01] "GET / HTTP/1.1" 200 -
redis-1 | 1:M 25 Feb 2025 08:56:01.839 * 1 changes in 5 seconds. Saving...
redis-1 | 1:M 25 Feb 2025 08:56:01.840 * Background saving started by pid 12
redis-1 | 12:C 25 Feb 2025 08:56:01.849 * Fork CoW for RDB: current 0 MB, peak 0 MB, average 0 MB
redis-1 | 1:M 25 Feb 2025 08:56:01.942 * Background saving terminated with success
webapp-1 | 127.0.0.1 - [25/Feb/2025 08:56:10] "GET / HTTP/1.1" 200 -
redis-1 | 1:M 25 Feb 2025 08:56:10.529 * 1 changes in 5 seconds. Saving...
```

```
vagrant@om2425-docker:/vagrant/ej5$ docker compose -f compose.yml ps
NAME IMAGE COMMAND SERVICE CREATED STATUS PORTS NAMES
ej5-redis-1 oom2425-redis-multi "redis-server --prot..." redis 21 minutes ago Up 14 seconds 6379/tcp ej5-redis-1
ej5-webapp-1 oom2425-web "flask run" webapp 21 minutes ago Up 14 seconds (health: starting) 0.0.0.0:80->5000/tcp, :::80->5000/tcp ej5-webapp-1
vagrant@om2425-docker:/vagrant/ej5$ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
db31b868d4c2 oom2425-web "flask run" 21 minutes ago Up 25 seconds (healthy) 0.0.0.0:80->5000/tcp, :::80->5000/tcp ej5-webapp-1
0535790f05ad oom2425-redis-multi "redis-server --prot..." 21 minutes ago Up 25 seconds 6379/tcp ej5-redis-1
vagrant@om2425-docker:/vagrant/ej5$ curl -s http://localhost | grep "Redis counter"
<p>Redis counter:</p>
vagrant@om2425-docker:/vagrant/ej5$ curl -s http://localhost | sed -i 's/Redis counter/New Redis counter/g' /vagrant/ej4/src/templates/index.html
vagrant@om2425-docker:/vagrant/ej5$ curl -s http://localhost | grep "Redis counter"
<p>New Redis counter:</p>
vagrant@om2425-docker:/vagrant/ej5$
```

## Ejercicio 6:

```
vagrant@oom2425-docker:/vagrant/ej6$ docker stack ls
NAME      SERVICES
mystack  2

vagrant@oom2425-docker:/vagrant/ej6$ docker stack services mystack
ID      NAME      MODE      REPLICAS  IMAGE
xoh7f22wmdq3  mystack_redis  replicated 1/1    localhost:5000/oom2425-redis-multi:latest
gib7xmx42h6si  mystack_webapp  replicated 3/3    localhost:5000/oom2425-web:latest      *:80->5000/tcp

vagrant@oom2425-docker:/vagrant/ej6$ docker stack ps mystack
ID      NAME      IMAGE      NODE      DESIRED STATE  CURRENT STATE      ERROR      PORTS
yy36w6lpscrh  mystack_redis.1  localhost:5000/oom2425-redis-multi:latest  oom2425-docker  Running   Running 4 minutes ago
xentllsj1f4j  mystack_webapp.1  localhost:5000/oom2425-web:latest      oom2425-docker-worker  Running   Running 4 minutes ago
oa7mb4pmvde  mystack_webapp.2  localhost:5000/oom2425-web:latest      oom2425-docker  Running   Running 4 minutes ago
n60e1x15l59r  mystack_webapp.3  localhost:5000/oom2425-web:latest      oom2425-docker  Running   Running 4 minutes ago

vagrant@oom2425-docker:/vagrant/ej6$ docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS             NAMES
e6de664fe870        localhost:5000/oom2425-web:latest "flask run"          4 minutes ago     Up 4 minutes (healthy)   5000/tcp          mystack_webapp.3.n60e1x15l59rse25t
6pj15eps           localhost:5000/oom2425-web:latest "flask run"          4 minutes ago     Up 4 minutes (healthy)   5000/tcp          mystack_webapp.2.oa7mb4pmvdeaeulz
fdfb192165d         localhost:5000/oom2425-web:latest "flask run"          4 minutes ago     Up 4 minutes (healthy)   5000/tcp          mystack_webapp.1.xentllsj1f4jevlia9ljkfv8
8lx8u7a             localhost:5000/oom2425-redis-multi:latest "redis-server --prot..." 4 minutes ago     Up 4 minutes                  6379/tcp          mystack_redis.1.yy36w6lpscrhk2h2u6
fe93d8143216        localhost:5000/oom2425-redis-multi:latest "redis-server --prot..." 4 minutes ago     Up 4 minutes                  6379/tcp          mystack_redis.1.yy36w6lpscrhk2h2u6

vagrant@oom2425-docker:/vagrant/ej6$ docker ps
vagrant@oom2425-docker:/vagrant/ej6$ docker ps
vagrant@oom2425-docker:/vagrant/ej6$
```

```
vagrant@oom2425-docker-w:~$ docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS             NAMES
e958f73e3658        localhost:5000/oom2425-web:latest "flask run"          5 minutes ago     Up 5 minutes (healthy)   5000/tcp          mystack_webapp.1.xentllsj1f4jevlia9ljkfv8
d8670955de71        registry:2.8.3      "/entrypoint.sh /etc..."  17 minutes ago    Up 17 minutes                  5000/tcp          registry.1.hw8fbedupgjdzxuuw3m5xka

vagrant@oom2425-docker-worker:/vagrant/ej6$
```

```
vagrant@oom2425-docker:/vagrant/ej6$ docker stack services mystack
ID      NAME      MODE      REPLICAS  IMAGE
xoh7f22wmdq3  mystack_redis  replicated 1/1    localhost:5000/oom2425-redis-multi:latest
gib7xmx42h6si  mystack_webapp  replicated 3/3    localhost:5000/oom2425-web:latest      *:80->5000/tcp

vagrant@oom2425-docker:/vagrant/ej6$ docker service scale mystack_webapp=4
mystack_webapp scaled to 4
overall progress: 4 out of 4 tasks
1/4: running [=====>]
2/4: running [=====>]
3/4: running [=====>]
4/4: running [=====>]
verify: Service mystack_webapp converged

vagrant@oom2425-docker:/vagrant/ej6$ docker stack services mystack
ID      NAME      MODE      REPLICAS  IMAGE
xoh7f22wmdq3  mystack_redis  replicated 1/1    localhost:5000/oom2425-redis-multi:latest
gib7xmx42h6si  mystack_webapp  replicated 4/4    localhost:5000/oom2425-web:latest      *:80->5000/tcp

vagrant@oom2425-docker:/vagrant/ej6$ docker stack ps mystack
ID      NAME      IMAGE      NODE      DESIRED STATE  CURRENT STATE      ERROR      PORTS
yy36w6lpscrh  mystack_redis.1  localhost:5000/oom2425-redis-multi:latest  oom2425-docker  Running   Running 51 minutes ago
xentllsj1f4j  mystack_webapp.1  localhost:5000/oom2425-web:latest      oom2425-docker-worker  Running   Running 51 minutes ago
2rt40uj2mvdp  mystack_webapp.2  localhost:5000/oom2425-web:latest      oom2425-docker  Running   Running 3 minutes ago
oa7mb4pmvde  mystack_webapp.3  localhost:5000/oom2425-web:latest      oom2425-docker  Shutdown  Failed 3 minutes ago  "task: non-zero exit (137)"
n60e1x15l59r  mystack_webapp.4  localhost:5000/oom2425-web:latest      oom2425-docker  Running   Running 51 minutes ago
hgdebpu18roo  mystack_webapp.5  localhost:5000/oom2425-web:latest      oom2425-docker-worker  Running   Running 29 seconds ago

vagrant@oom2425-docker:/vagrant/ej6$ docker service scale mystack_webapp=2
mystack_webapp scaled to 2
overall progress: 2 out of 2 tasks
1/2: running [=====>]
2/2: running [=====>]
verify: Service mystack_webapp converged

vagrant@oom2425-docker:/vagrant/ej6$ docker stack services mystack
ID      NAME      MODE      REPLICAS  IMAGE
xoh7f22wmdq3  mystack_redis  replicated 1/1    localhost:5000/oom2425-redis-multi:latest
gib7xmx42h6si  mystack_webapp  replicated 2/2    localhost:5000/oom2425-web:latest      *:80->5000/tcp

vagrant@oom2425-docker:/vagrant/ej6$
```

## Ejercicio 7:

```
vagrant@oom2425-docker:/vagrant/ej6$ docker service ls
ID          NAME      MODE   REPLICAS  IMAGE
w2rpfvepmzva  redis    replicated 1/1    localhost:5000/oom2425-redis-multi:latest
s806wc7wo3    registry  replicated 1/1    registry:2.8.3
e86hzf36y16j  webapp   replicated 5/5    localhost:5000/oom2425-web:latest
vagrant@oom2425-docker:/vagrant/ej6$ docker service ps redis webapp
ID          NAME      IMAGE
oitzazjxrmhd  redis.1  localhost:5000/oom2425-redis-multi:latest
u9bz29zdxycda  webapp.1  localhost:5000/oom2425-web:latest
nd99fibck23e  webapp.2  localhost:5000/oom2425-web:latest
437ryz63uwz9   webapp.3  localhost:5000/oom2425-web:latest
eu0phhowtjrn  webapp.4  localhost:5000/oom2425-web:latest
kxnzeg5j9euo  webapp.5  localhost:5000/oom2425-web:latest
vagrant@oom2425-docker:/vagrant/ej6$ docker service inspect --pretty webapp
CONTAINER ID  IMAGE           COMMAND      CREATED     STATUS      PORTS     NAMES
a728a78e3126  localhost:5000/oom2425-web:latest "flask run"    7 minutes ago Up 7 minutes  5000/tcp  webapp.4.eu0phhowtjrn5m4j4yobpx9cq
063133c11ec9  localhost:5000/oom2425-web:latest "flask run"    7 minutes ago Up 7 minutes  5000/tcp  webapp.1.u9bz29zdxycaxb1rjy13y2l4q
d3498b52b213  localhost:5000/oom2425-redis-multi:latest "redis-server --prot..." 23 minutes ago Up 23 minutes  6379/tcp  redis.1.oitzazjxrmhdyepticv5af0nj9
vagrant@oom2425-docker:/vagrant/ej6$ vagrant@oom2425-docker:/vagrant/ej6$
```

```
vagrant@oom2425-docker:/vagrant/ej6$ docker service inspect --pretty webapp
ID:          e86hzf36y16jeulvy3wjau30t
Name:        webapp
Service Mode: Replicated
Replicas:    5
UpdateStatus:
State:       completed
Started:    2 minutes ago
Completed:  2 minutes ago
Message:    update completed
Placement:
UpdateConfig:
Parallelism: 1
On failure:  pause
Monitoring Period: 5s
Max failure ratio: 0
Update order:  stop-first
RollbackConfig:
Parallelism: 1
On failure:  pause
Monitoring Period: 5s
Max failure ratio: 0
Rollback order:  stop-first
ContainerSpec:
Image:      localhost:5000/oom2425-web:latest@sha256:f8e280e70451497ecc96ed4183dc3958beaeb7d09cada84eda3d909281c030e9
Init:       false
Mounts:
Target:    /src
Source:    /vagrant/ej4/src
ReadOnly:  false
Type:      bind
Resources:
Networks: mynetwork
Endpoint Mode: vip
Ports:
PublishedPort = 80
Protocol = tcp
TargetPort = 5000
PublishMode = ingress
vagrant@oom2425-docker:/vagrant/ej6$ vagrant@oom2425-docker:/vagrant/ej6$ curl -s localhost | grep "Redis counter"
<p>New Redis counter: <span style="color: green;">851</span></p>
vagrant@oom2425-docker:/vagrant/ej6$
```

**GEI AISI: 2024/2025**

[Flask+Redis WebApp \(Docker\)](#)

Página web de Oscar Olveira Miniño

URL: <http://oom2425-docker/>

Tue Feb 25 2025 19:20:22 GMT+0100 (hora estándar de Europa central)

Redis container: redis

Redis connection status: PASSED

New Redis counter: 854

Web Server IP: 10.0.0.41 | Client IP: 10.0.0.2

**GEI AISI: 2024/2025**

[Flask+Redis WebApp \(Docker\)](#)

Página web de Oscar Olveira Miniño

URL: <http://oom2425-docker-worker/>

Tue Feb 25 2025 19:20:41 GMT+0100 (hora estándar de Europa central)

Redis container: redis

Redis connection status: PASSED

New Redis counter: 855

Web Server IP: 10.0.0.40 | Client IP: 10.0.0.3

