



david@david-VirtualBox: ~



```
david@david-VirtualBox:~$ docker run -p 1000:80 -p 2000:80 -p 3000:80 -d httpd
```

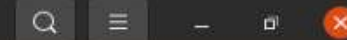
```
4a219a99baed5cf0075c77f925ac860d3500dde854b2afe3c266b292f7952491
```

```
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```





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```
david@david-VirtualBox:~$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED NAMES	STATUS	PORTS
4a219a99baed	httpd	"httpd-foreground" ->80/tcp, :::2000->80/tcp, :::3000->80/tcp	38 seconds ago funny_brattain	Up 37 seconds	0.0.0.0:1000->80/tcp, 0.0.0.0:2000->80/tcp, 0.0.0.0:3000->80/tcp, :::1000

```
david@david-VirtualBox:~$
```

david@david-VirtualBox:~\$ docker pull mysql

Using default tag: latest

latest: Pulling from library/mysql

15115158dd02: Pull complete

d733f6778b18: Pull complete

1cc7a6c74a04: Pull complete

c4364028a805: Pull complete

82887163f0f6: Pull complete

097bfae26e7a: Pull complete

e1b044d6a24f: Pull complete

cd2978bd4d12: Pull complete

28bce5cc1677: Pull complete

907b6d695760: Pull complete

cc290af3c07a: Pull complete

c3516da1e765: Pull complete

Digest: sha256:6b8987c74b59b635abd3c5772f5ca0aa8cd9e27f08cb1274fcd1f7ba1489132e

Status: Downloaded newer image for mysql:latest

docker.io/library/mysql:latest

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```
david@david-VirtualBox:~$ docker run -p 3306:3306 -d --name mydatabase mysql
82020cc4afce9e5503f1ef0cb037d6acbdd01075cbac62e515191aa0fd8e77a9
david@david-VirtualBox:~$
```



```
david@david-VirtualBox:~$ docker run -p 3306:3306 -d --name mydatabase mysql
```

```
82020cc4afce9e5503f1ef0cb037d6acbdd01075cbac62e515191aa0fd8e77a9
```

```
david@david-VirtualBox:~$ docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
82020cc4afce	mysql	"docker-entrypoint.s..."	25 seconds ago	Exited (1) 23 seconds ago	
4a219a99baed	httpd	"httpd-foreground"	25 minutes ago	Up 25 minutes	0.0.0.0:1000->80/tcp, 0.0.0.0:2000->80/tcp, 0.0.0.0:3000->80/tcp, :::1000->80/tcp, :::2000->80/tcp, :::3000->80/tcp

```
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```

david@david-VirtualBox:~\$ docker rm \$(docker ps -aq)

Error response from daemon: You cannot remove a running container 4bcc7660ae19d86765caa00e38211eeb85cc42711b0c81696a2cd9f38da340b6. Stop the container before attempting removal or force remove

Error response from daemon: You cannot remove a running container e306a06425bffcdd4a4bc30e08b3a7d9a0b345b1d8fe820cc33ccdf50b16be5c. Stop the container before attempting removal or force remove

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david@david-VirtualBox: ~



```
david@david-VirtualBox:~$ docker rm $(docker ps -aq) -f
```

```
4bcc7660ae19
```

```
e306a06425bf
```

```
david@david-VirtualBox:~$
```





david@david-VirtualBox: ~



```
david@david-VirtualBox:~$ docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
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```
david@david-VirtualBox:~$
```



```
david@david-VirtualBox:~$ docker run -p 3306:3306 -d --name mydatabase -e MYSQL_ROOT_PASSWORD=password mysql
4df0fc4ff20655723ed408fa5063c484e0003353eefefe635a0ef747540a7823
david@david-VirtualBox:~$
```

```
david@david-VirtualBox:~$ docker run -p 3306:3306 -d --name mydatabase -e MYSQL_ROOT_PASSWORD=password mysql
```

```
4df0fc4ff20655723ed408fa5063c484e0003353eefefe635a0ef747540a7823
```

```
david@david-VirtualBox:~$ docker ps -aq
```

```
4df0fc4ff206
```

```
david@david-VirtualBox:~$
```

david@david-VirtualBox:~\$ docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
856ab39b656c	mysql	"docker-entrypoint.s..."	2 minutes ago	Up 2 minutes	0.0.0.0:3306->3306/tcp, :::3306->3306/tcp, 33060/tcp	mydatabase

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david@david-VirtualBox: ~



```
david@david-VirtualBox:~$ docker run -p 3306:3306 -d --name mydatabase -e MYSQL_ROOT_PASSWORD=password mysql
```

```
43e90ffa26678559a80287067f2a2fe36ed038d65354e7e092887cd6482ea19a
```

```
david@david-VirtualBox:~$ docker run -p 1000:80 -d --name server-nginx nginx
```

```
0e57b90037f5f7bdf31392d5b51308c872d4e959377a549d42594de0231ba4d2
```

```
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```



david@david-VirtualBox:~\$ docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
0e57b90037f5	nginx	"/docker-entrypoint..."	About a minute ago	Up About a minute	0.0.0.0:1000->80/tcp, :::1000->80/tcp	server-nginx
43e90ffa2667	mysql	"docker-entrypoint.s..."	2 minutes ago	Up 2 minutes	0.0.0.0:3306->3306/tcp, :::3306->3306/tcp, 33060/tcp	mydatabase

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# Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*



david@david-VirtualBox:~\$ docker stop server-nginx

server-nginx

david@david-VirtualBox:~\$ docker rm server-nginx

server-nginx

david@david-VirtualBox:~\$ docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
43e90ffa2667	mysql	"docker-entrypoint.s..."	10 minutes ago	Up 10 minutes	0.0.0.0:3306->3306/tcp, :::3306->3306/tcp, 33060/tcp	mydatabase

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# No se puede conectar

Firefox no puede establecer una conexión con el servidor en localhost:1000.

- El sitio podría estar no disponible temporalmente o demasiado ocupado. Vuelva a intentarlo en unos momentos.
- Si no puede cargar ninguna página, compruebe la conexión de red de su equipo.
- Si su equipo o red están protegidos por un cortafuegos o proxy, asegúrese de que Firefox tiene permiso para acceder a la web.

[Reintentar](#)





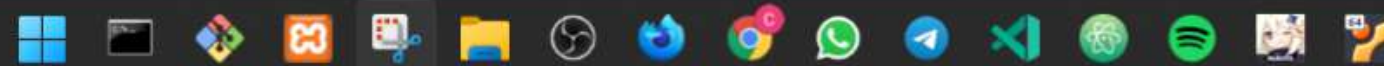
david@david-VirtualBox: ~



```
david@david-VirtualBox:~$ docker ps -aq --format="ID\t{{.ID}}"
```

```
ID      43e90ffa2667
```

```
david@david-VirtualBox:~$
```





david@david-VirtualBox: ~



```
david@david-VirtualBox:~$ docker ps -aq --format="Nombre\t{{.Names}}"
```

```
Nombre mydatabase
```

```
david@david-VirtualBox:~$
```





david@david-VirtualBox: ~



```
david@david-VirtualBox:~$ docker ps -aq --format="ID\t{{.ID}}\nNombre\t{{.Names}}"
```

```
ID          43e90ffa2667
```

```
Nombre      mydatabase
```

```
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```

