

**Starting 3 containers from an image that does not automatically exit (such as nginx) in detached mode.**

*\$ docker run -d --name nginx-container-1 nginx*

```
a@Rabin-MacBookAir ~ % docker run -d --name nginx-container-1 nginx
Unable to find image 'nginx:latest' locally
latest: Pulling from library/nginx
b0a0cf830b12: Pull complete
8ddb1e6cdf34: Pull complete
5252b206aac2: Pull complete
988b92d96970: Pull complete
7102627a7a6e: Pull complete
93295add984d: Pull complete
ebde0aa1d1aa: Pull complete
Digest: sha256:ed6d2c43c8fbcd3eaa44c9dab6d94cb346234476230dc1681227aa72d07181ee
Status: Downloaded newer image for nginx:latest
6dae55a2e0c046e101ef651a98cf3b87dabbd63622d26ca4bc56b204769d4938
```

*\$ docker run -d --name nginx-container-2 nginx*

```
● a@Rabin-MacBookAir ~ % docker run -d --name nginx-container-2 nginx
1c99a3e4cce0d411d6e3abf579ab4159b3397a6b67b8b739b02cdad10fa1ee3e
```

*\$ docker run -d --name nginx-container-3 nginx*

```
● a@Rabin-MacBookAir ~ % docker run -d --name nginx-container-3 nginx
c9e6c4b636a55f57b68aeefe7b81e0eaebbe57417f986d9d1f06c8e4215a1eac
```

```
● a@Rabin-MacBookAir ~ % docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
c9e6c4b636a5	nginx	"/docker-entrypoint..."	30 seconds ago	Up 30 seconds	80/tcp	nginx-container-3
1c99a3e4cce0	nginx	"/docker-entrypoint..."	56 seconds ago	Up 55 seconds	80/tcp	nginx-container-2
6dae55a2e0c0	nginx	"/docker-entrypoint..."	About a minute ago	Up About a minute	80/tcp	nginx-container-1

**Stop two of the containers and leave one container running.**

*\$ docker stop nginx-container-1 nginx-container-2*

*\$ docker ps -a*

```
● a@Rabin-MacBookAir ~ % docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
c9e6c4b636a5	nginx	"/docker-entrypoint..."	About a minute ago	Up About a minute	80/tcp	nginx-container-3
1c99a3e4cce0	nginx	"/docker-entrypoint..."	2 minutes ago	Exited (0) 36 seconds ago		nginx-container-2
6dae55a2e0c0	nginx	"/docker-entrypoint..."	2 minutes ago	Exited (0) 36 seconds ago		nginx-container-1