```
yolsuh@lenovo:~$ docker-compose up -d --scale whoami=3
Starting yolsuh_youtube-dl-ubuntu_1 ... done
```

```
yolsuh@lenovo:~$ docker build .
[+] Building 67.6s (5/9)
 => [internal] load build definition from Dockerfile          1.1s
 => => transferring dockerfile: 319B                          0.2s
 => [internal] load .dockerignore                             1.2s
 => => transferring context: 2B                               0.0s
 => [internal] load metadata for docker.io/library/ubuntu:16.0 0.1s
 => [1/6] FROM docker.io/library/ubuntu:16.04                 3.7s
 => [2/6] WORKDIR /mydir                                      2.1s
 => [3/6] RUN apt-get update                                 59.0s
 => => # Get:16 http://archive.ubuntu.com/ubuntu xenial-backports/ma
 => => # in amd64 Packages [10.9 kB]
 => => # Get:17 http://archive.ubuntu.com/ubuntu xenial-backports/un
 => => # iverse amd64 Packages [12.7 kB]
 => => # Get:18 http://security.ubuntu.com/ubuntu xenial-security/mu
 => => # ltiverse amd64 Packages [8820 B]
```

```
yolsuh@lenovo:~$ docker-compose build
Building youtube-dl-ubuntu
[+] Building 3.4s (10/10) FINISHED
 => [internal] load build definition from Dockerfile          1.2s
 => => transferring dockerfile: 319B                          0.0s
 => [internal] load .dockerignore                             1.6s
 => => transferring context: 2B                               0.0s
 => [internal] load metadata for docker.io/library/ubuntu:16.0 0.0s
 => [1/6] FROM docker.io/library/ubuntu:16.04                 0.0s
 => CACHED [2/6] WORKDIR /mydir                               0.0s
 => CACHED [3/6] RUN apt-get update                          0.0s
 => CACHED [4/6] RUN apt-get install -y curl python          0.0s
 => CACHED [5/6] RUN curl -L https://yt-dl.org/downloads/lates 0.0s
 => CACHED [6/6] RUN chmod a+x /usr/local/bin/youtube-dl      0.0s
 => exporting to image                                       1.0s
 => => exporting layers                                       0.0s
 => => writing image sha256:b031ed3e60e61e348190daaebb9cf76f31 0.1s
 => => naming to docker.io/suhrab/suhrab                      0.1s

Use 'docker scan' to run Snyk tests against images to find vulnerabil
ities and learn how to fix them
yolsuh@lenovo:~$
```

```
yolsuh@lenovo:~$ docker-compose push
Pushing youtube-dl-ubuntu (suhrab/suhrab:latest)...
The push refers to repository [docker.io/suhrab/suhrab]
342ce25d6a9f: Preparing
1e62bc9c4457: Preparing
6e78fed28454: Preparing
```

```
yolsuh@lenovo:~$ docker-compose up
Creating network "yolsuh_default" with the default driver
Creating yolsuh_youtube-dl-ubuntu_1 ... done
Attaching to yolsuh_youtube-dl-ubuntu_1
youtube-dl-ubuntu_1  | WARNING: Assuming --restrict-filenames since
ile system encoding cannot encode all characters. Set the LC_ALL er
ronment variable to fix this.
youtube-dl-ubuntu_1  | Usage: youtube-dl [OPTIONS] URL [URL...]
youtube-dl-ubuntu_1  |
youtube-dl-ubuntu_1  | youtube-dl: error: You must provide at least
ne URL.
youtube-dl-ubuntu_1  | Type youtube-dl --help to see a list of all
tions.
```

```
yolsuh@lenovo:~$ mkdir whoami
yolsuh@lenovo:~$ ls
Dockerfile  docker-compose.yml   whoami
yolsuh@lenovo:~$ cd whoami
yolsuh@lenovo:~/whoami$ vi docker-compose.yml
yolsuh@lenovo:~/whoami$ docker-compose up -d
Creating network "whoami_default" with the default driver
Pulling whoami (jwilder/whoami:)...
latest: Pulling from jwilder/whoami
605ce1bd3f31: Extracting [========================================
=======>]  1.992MB/1.992MBBlete
42dfabe11397: Download complete
=====>     ]  2.038MB/2.189MB
```

```
yolsuh@lenovo:~/whoami$ curl localhost:8000
I'm cfec480a849a
```

```
yolsuh@lenovo:~$ docker-compose up --scale whoami=3
Starting yolsuh_youtube-dl-ubuntu_1 ... done
Attaching to yolsuh_youtube-dl-ubuntu_1
youtube-dl-ubuntu_1  | WARNING: Assuming --restrict-filename
ile system encoding cannot encode all characters. Set the LC
ronment variable to fix this.
youtube-dl-ubuntu_1  | Usage: youtube-dl [OPTIONS] URL [URL.
youtube-dl-ubuntu_1  |
youtube-dl-ubuntu_1  | youtube-dl: error: You must provide a
ne URL.
```

```
yolsuh@lenovo:~/whoami$ docker-compose port --index 1 whoami 8000
0.0.0.0:8000
```

```
yolsuh@lenovo:~$ docker-compose up -d --scale whoami=3
Starting yolsuh_youtube-dl-ubuntu_1 ... done
```