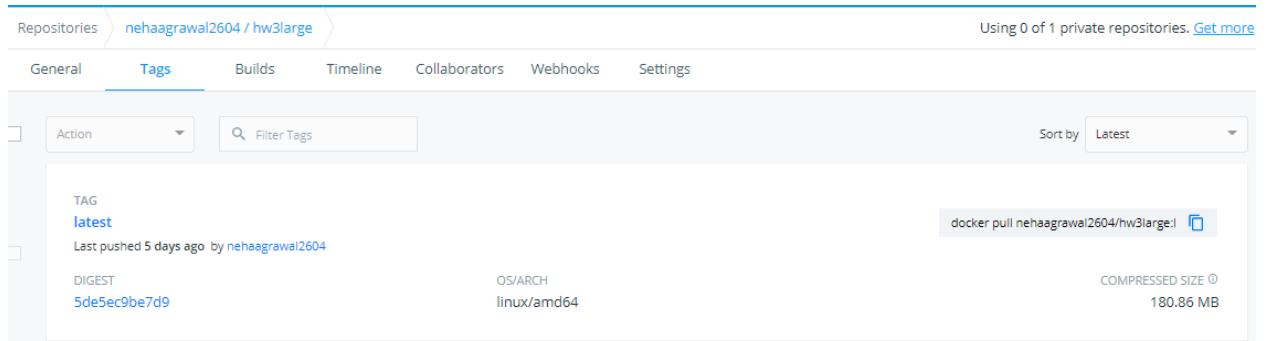


HW3 - Screenshots

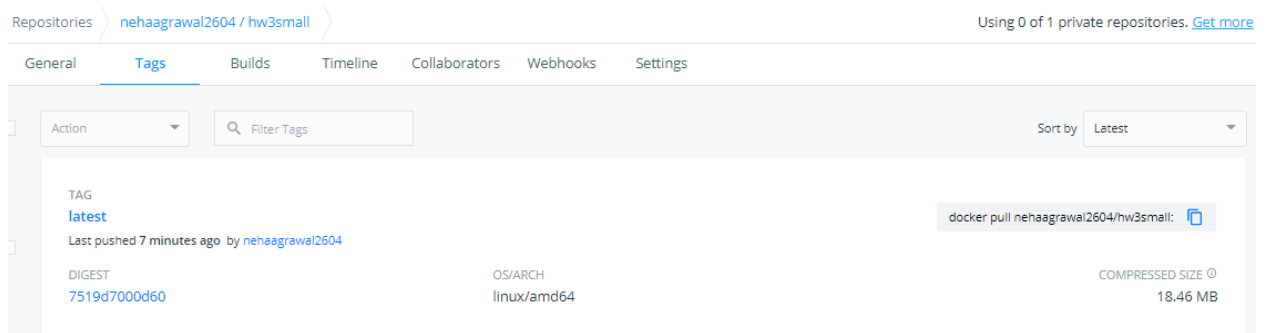
Neha Agrawal

- Show (via 2 screenshots) the size of both containers on Docker Hub by clicking on "Tags".

1. Dockerfile.large



2. Dockerfile.small



- On your local Ubuntu VM, delete all containers and container images using `docker ps`, `docker stop`, `docker rm`, and `docker rmi`. Then, use `docker run` to instantiate each of your container images on Docker Hub and ensure it maps the Ubuntu VM's port 8000 to the container's port 5000. Show the console output displaying the container image layers being pulled. Perform a `wget` to your container (e.g. <http://localhost:8000>) and show that it returns your landing page.

1. Dockerfile.large

Docker run

```
agrawal@agrawal-VirtualBox:~/cs430-neha-agrawal-agrawal/hw3$ docker run -di -p 8000:5000 --name largehw3 nehaagrawal2604/hw3large
Unable to find image 'nehaagrawal2604/hw3large:latest' locally
latest: Pulling from nehaagrawal2604/hw3large
Digest: sha256:5de5ec9be7d9bfbf4db63b69b66768c587c440b74467b7224b452ba9faaaa831
Status: Downloaded newer image for nehaagrawal2604/hw3large:latest
b98e64e04b9107e81a72a38d4c5ad5485185afa3bf86be2341887f1414d9b0e4
```

wget http://192.168.1.20:8000

```
agrawal@agrawal-VirtualBox:~/cs430-neha-agrawal-agrawal/hw3$ wget http://192.168.1.20:8000
--2020-10-29 17:53:39-- http://192.168.1.20:8000/
Connecting to 192.168.1.20:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2966 (2.9K) [text/html]
Saving to: 'index.html.2'

index.html.2          100%[=====] 2.90K  --.-KB/s  in 0s

2020-10-29 17:53:39 (313 MB/s) - 'index.html.2' saved [2966/2966]
```

2. Dockerfile.small

Docker run

```
agrawal@agrawal-VirtualBox:~/cs430-neha-agrawal-agrawal/hw3$ docker run -di -p 8000:5000 --name smallhw3 nehaagrawal2604/hw3small
Unable to find image 'nehaagrawal2604/hw3small:latest' locally
latest: Pulling from nehaagrawal2604/hw3small
188c0c94c7c5: Already exists
55578f60cda7: Already exists
692da2fcb614: Already exists
599e2857d4f0: Already exists
4b3bflabad55: Already exists
4a3131f560ab: Already exists
52f1bfd42ae5: Pull complete
Digest: sha256:7519d7000d60bdfdaefb93ee127910d804d1c30cc6e5d77a5a3e996014556bc6
Status: Downloaded newer image for nehaagrawal2604/hw3small:latest
1dd0955e365e27ba93e45af5979cde45f156ba19ce87b9137749ce2fdb8da768
```

wget http://192.168.1.20:8000

```
agrawal@agrawal-VirtualBox:~/cs430-neha-agrawal-agrawal/hw3$ wget http://192.168.1.20:8000
--2020-10-29 17:41:24-- http://192.168.1.20:8000/
Connecting to 192.168.1.20:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2687 (2.6K) [text/html]
Saving to: 'index.html.1'

index.html.1          100%[=====] 2.62K  --.-KB/s  in 0s

2020-10-29 17:41:24 (17.5 MB/s) - 'index.html.1' saved [2687/2687]
```