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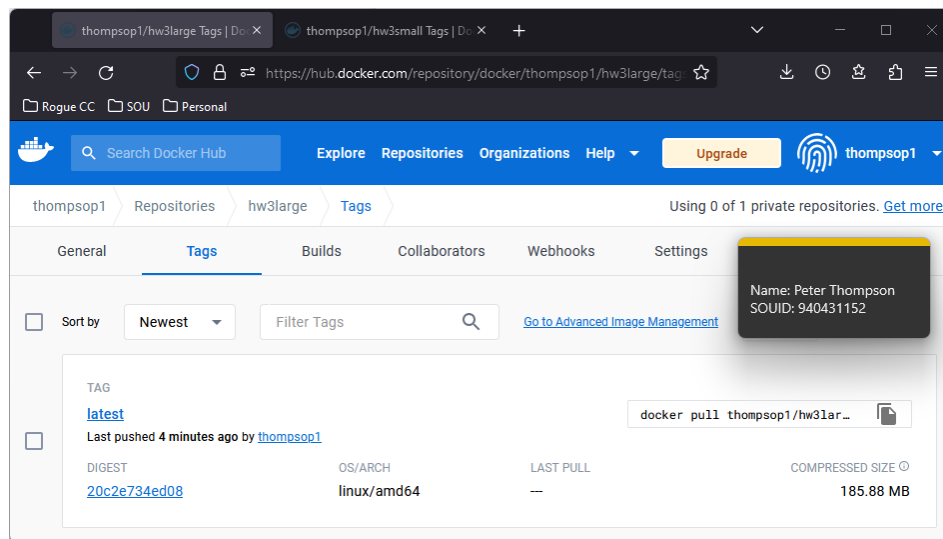
Dr. David Pouliot

CS 356 – Cloud Computing

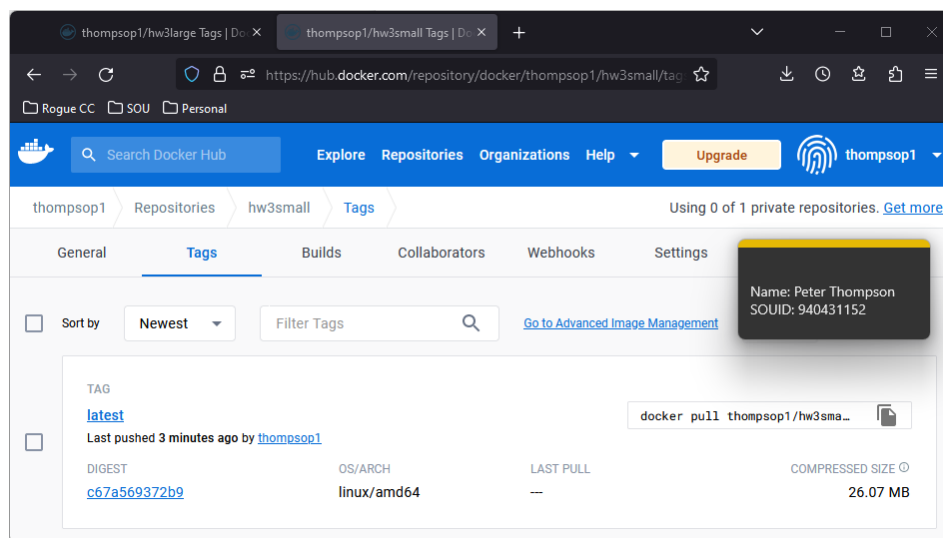
10 February 2023

Homework 3

Screenshot showing the size of hw3large on Docker Hub:



Screenshot showing the size of hw3small on Docker Hub:



Screenshot showing console output after instantiating the container for hw3large and performing a wget:

```
peter@PETERS-LAPTOP: ~/ck x + v
hw3s
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ docker ps -a
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS          NAMES
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ docker rmi thomp
Error: No such image: thomsop1/hw3sm
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ docker rmi thomp
Error: No such image: thomsop1/hw3s
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ docker run -di -p 8000:5000 --name hw3l th
ompsop1/hw3large
5d107da7033733f59cfd50bb3fa803d382d8d50c0de803c78b1c764a9b75eed7
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ wget http://localhost:8000
--2023-02-10 12:38:07-- http://localhost:8000/
Resolving localhost (localhost)... 127.0.0.1
Connecting to localhost (localhost)|127.0.0.1|:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 364 [text/html]
Saving to: 'index.html.1'

index.html.1          100%[=====] 364 --.-KB/s  in 0s

2023-02-10 12:38:07 (104 MB/s) - 'index.html.1' saved [364/364]

peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$
```

Screenshot showing console output after instantiating the container for hw3small and performing a wget:

```
peter@PETERS-LAPTOP: ~/ck x + v
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ docker stop
"docker stop" requires at least 1 argument.
See 'docker stop --help'.

Usage:  docker stop [OPTIONS] CONTAINER [CONTAINER...]

Stop one or more running containers
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ docker run -di -p 8000:5000 --name hw3s th
ompsop1/hw3small
8ef78fa0253524b60c9f7e04d0a493a9b8674ff5c51ebe282c419d486af6ceec0
peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$ wget http://localhost:8000
--2023-02-10 12:35:28-- http://localhost:8000/
Resolving localhost (localhost)... 127.0.0.1
Connecting to localhost (localhost)|127.0.0.1|:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 364 [text/html]
Saving to: 'index.html'

index.html            100%[=====] 364 --.-KB/s  in 0s

2023-02-10 12:35:28 (93.4 MB/s) - 'index.html' saved [364/364]

peter@PETERS-LAPTOP:~/cloudcomp/cs356-w23-peter-thompson-940431152/homework3$
```

Note:

As you can see in the screenshots above, both times when I ran/instantiated the container on Docker Hub, my local VM did not appear to pull the container image layers. Is this because we did not first create local versions of the images in this assignment, so there were no local images to pull to?