

Docker Advanced Lab Prerequisites

Please run the following commands at home the night before the lab for smooth running of the lab in class(to prevent rate limiting issues)

Step 1 - Create a new directory for this lab and navigate into it (please be careful you will be running the entire lab in this directory)-

- a) `mkdir docker-advanced-lab`
- b) `cd docker-advanced-lab`

Step 2 - Copy the provided files in the .zip file into this directory

Step 3 - To prevent rate limiting issues with the college IP we have to pre-pull two docker images which we will use in the lab. (**CAUTION - Run all these commands in the directory created above and do not run anything else apart from the below commands**)

Pulling the Rabbitmq image:

```
docker pull rabbitmq:3-management
```

Building the image we'll use for the lab which requires few installs from PyPI:

```
docker build -t chat-app .
```

HAVE A GREAT LAB :)