

Lightstreamer in docker

Step 1:- Create an EC2 instance

Ports:22, 80

Step 2:- Connect to EC2 instance

Step 3:- Install Docker Engine latest version

<https://docs.docker.com/engine/install/ubuntu/> (for ubuntu)

Step 4:- Pull lightstreamer image

```
root@ip-172-31-30-167:~/lightstreamer# docker pull lightstreamer
Using default tag: latest
latest: Pulling from library/lightstreamer
23828d760c7b: Pull complete
e2670537dceb: Pull complete
c44aaba36909: Pull complete
c3b64924ef70: Pull complete
737fef02af8d: Pull complete
b3630bdc8b6e: Pull complete
41b43b8e945e: Pull complete
cf27acb9c200: Pull complete
Digest: sha256:448e9d8b5c41783332f29adf971414975a6edcd6c24691151a234f13ecfaa0bd
Status: Downloaded newer image for lightstreamer:latest
docker.io/library/lightstreamer:latest
root@ip-172-31-30-167:~/lightstreamer# docker images
REPOSITORY          TAG             IMAGE ID        CREATED         SIZE
lightstreamer       latest         90a805e5b445   2 weeks ago    513MB
```

Step 5:- Create container using Image and log in to create database

`docker run -d -p 80:8080 <imageID>`

Step 6:- Copy instanceIP and paste into browser

Stock

Stock	Price	Time	Change	Min	Max
Anduct	3.08	6:29:06	+1.31%	3.08	3.19
Ations Europe	15.11	6:29:25	-6.09%	14.89	16.63
Bagles Consulting	7.16	6:29:26	-0.41%	7.08	7.26
BAY Corporation	3.62	6:29:06	-0.27%	3.62	3.71
CON Consulting	7.92	6:29:24	+4.07%	7.53	7.92
Corcor PLC	2.31	6:29:23	+0.43%	2.28	2.31

Lap Time (s): 20.156
Speed (mph): 99
Gear: 3
Engine RPM: 5000
Mileage: 0.53

Speed Graph
RPM Graph

Type a message here

Open more windows to enjoy interaction!