

Title: How to sync the time of a java application running on docker container?

Post Body:

I am docker file like this:

```
FROM anapsix/alpine-java:jre8 ADD service-god-sac-1.0.0-SNAPSHOT.jar app.jar ENTRYPOINT [ 'java', '-Xmx64m', '-XX:MaxMetaspaceSize=64m' ]
```

When I compile and deploy the app settint the time using this:

```
-v /etc/localtime:/etc/localtime:ro
```

I notice that the host time and containter time are synchronized, but the logs of the app shows a diferent time, the UTC time. How can I sync the host machine, the container and the java app with the same time?

Accepted Answer:

Mapping localtime and timezone works perfectly.

Example:

```
docker run -d -v /var/lib/elasticsearch:/var/lib/elasticsearch -v /etc/localtime:/etc/localtime:ro -v /usr/share/zoneinfo/America/Buenos_Aires:/etc/timezone:ro -p 80:80/tcp -p 9200:9200/tcp -p 514:514/udp petergrace/elk
```

Highest Rated Answer: None