

Title: unable to import large database to docker mysql container

Post Body:

I'm trying to import a large database to a mysql container. I've mounted host directories as volumes for the mysql container. So the data is persistent on host. The importing sql file is 14 GB+. The mysql container becomes unresponsive half way of through importing. When I run `docker stats` I can see the CPU % usage becomes < 1 once mysql container ate all the memory available. I tried increasing memory of docker up to 10 GB and It creates more tables from import when I allocate more memory to Docker. But I cannot allocate more than 10GB from host.

Following is my `docker-compose.yml` file

```
mysql:      image: mysql:5.6      environment:      - MYSQL_ROOT_PASSWORD=12345678      volumes:      - ./mysql/lib:/var/lib/mysql
```

I'm using Docker for mac which has docker version 1.12.1

I was using `docker exec -it docker_mysql_1 /bin/bash` to login to container and import the sql file from /tmp

Also I tried the way recommended by mysql repo by mounting sql file to `/docker-entrypoint-initdb.d`. But that also halt the mysql init.

UPDATE 1

```
$ docker info Containers: 1 Running: 0 Paused: 0 Stopped: 1 Images: 2 Server Version: 1.12.1 Storage Driver: aufs Root Dir: /var/lib/docker/aufs
```

I was using /dev/disk1 directories to mount volumes.

Accepted Answer: None

Highest Rated Answer:

I solved phpmyadmin->import of large Database error, by changing Environment variable at docker-compose.yml

```
UPLOAD_LIMIT=1G
```

```
myadmin:      image: phpmyadmin/phpmyadmin      container_name: phpmyadmin      ports:      - "8083:80"
```