

Title: Spring Boot get images from an external folder with Docker

Post Body:

I have a folder which already contains images. The user can add/update/delete the image with the object. Problem is when I dockerize my application, the user who get my docker image it gets the folder with images (I have a folder where are stored image.png) too? If not how can I make sure it gets the folder too inside docker.

[This other problem it was solved] My problem is that inside Docker I don't know how to show these images to my angular application.

Here is my dockerfile:

```
FROM openjdk:17 ENV APP_HOME=/usr/app/ WORKDIR $APP_HOME ADD target/Nation-0.0.1-SNAPSHOT.jar target/springboot-docker-county.
```

Here my docker compose:

```
services: db: image: mongo:latest ports: - 27017:27017 environment: SPRING_DATA_MONGODB_URI: mongodb
```

Here my application.yml to get the folder:

```
spring: web: resources: static-locations: /usr/app/application/images
```

Here how can I perform the add method (it works):

```
public void saveFile(String region, Integer id, Binary image) throws Exception { Path url = Paths.get( pathToSave);
```

The user get the mount (folder with image.png) already populate when it pulls the image or should I do something else to store this folder in docker?

Accepted Answer:

Move the folder with the images in your resource/static folder, than in your docker file (after MKDIR) add:

```
ADD src/main/resources/static/images application/images
```

and delete from your docker-compose:

```
volumes: - ./images/:/usr/app/application/images
```

Highest Rated Answer:

In spring-boot, you can expose the endpoint as a static resource with the following properties:

```
spring.web.resources.static-locations=file:/usr/app/application/images spring.mvc.static-path-pattern=/images/**
```

Please note the file prefix when defining static-locations