

Title: Is it possible to use a local Docker image in a docker-compose file for DockerComposeContainer?

Post Body:

In my docker-compose.yml file I use the image 'my-service' (among other remote images that work fine)

```
version: '2' services:  myservice:    image: my-service
```

Normally I build the 'my-service' image with maven using the io.fabric8 docker-maven-plugin.

My Dockerfile:

```
FROM vertx/vertx3-alpine ENV VERTICLE_HOME /opt/lib ENV NAME my-service ENV EXEC_JAR_NAME my-service.jar COPY target/my-service.jar /opt/lib
```

Is there a way using the DockerComposeContainer from Testcontainers for docker-compose to use my local image of my-service?

This is my test set up

```
public class MyServiceIT {    @ClassRule    public static DockerComposeContainer compose =        new DockerComposeContainer(new String[] { "docker-compose.yml" });}
```

Currently I get the following error message as it is using local images.

```
7:15:34.282 [tc-okhttp-stream-454305524] INFO [docker/compose:1.8.0] - STDERR: pull access denied for my-service, repository not found
```

It sounds like I need to build the image for use in my test, but I am not sure how to do that.

Accepted Answer:

That's not an error message, but just a warning if docker-compose pull fails, see [here](#).

You can also make Docker Compose build the images for you (although it is highly recommended to use withLocalCompose(true) in that case)

Highest Rated Answer: None