

Title: Dockerfile combining MAVEN, JAVA and COMPOSE

Post Body:

I want to create a DOCKER container to be used by my gitlab-runner in order to compile/deploy my Quarkus microservices. Here is what I've done :

```
FROM openjdk:11-jdk as JDK FROM maven:3.8.4-jdk-11 as MAVEN FROM docker/compose ENV LANG='fr_FR.UTF-8' LANGUAGE='fr_FR:fr'
```

It's inspired by Dockerfiles in docker hub ... It doesn't work : in gitlab pipeline it says : So I tried some commands : `docker run --rm runner4geo3d:1.0 echo $JAVA_HOME` it says nothing => it explains why runner fails ... But I did set these variables ! and more, when I inspect :

```
docker inspect runnerxxx:1.0 [ { (...) "Env": [ "PATH=/usr/local/openjdk-11/bin:/usr/local/sbi
```

Any idea why these variables aren't set ? What did I do wrong ?

Accepted Answer: None

Highest Rated Answer:

Thanks to [Docker alpine + oracle java: cannot find java](#) I found why java was not found ... The `FROM docker/compose` instruction in the Dockerfile is about an image built on musl lib (alpine) => no java is possible with it (easily). I changed it with `docker/compose:debian-1.29.2` and then it finds java :)