

Title: Debugging spring-boot app in docker doesn't work

Post Body:

I have a Spring Boot app running in a docker container that's setup using a Dockerfile and then a docker-compose.yml file. I recently added in the Java command `-agentlib:jdwp=transport=dt_socket,address=5050,server=y,suspend=n` into the Dockerfile to enable debugging. I have exposed the port 5050 and also mapped it in the docker-compose file. When I run the app on the container I start debugging through IntelliJ and it connects but if I set a breakpoint, it is never hit. Now I am not sure what I am doing wrong here as the remote debugger is connecting. I even tried changing the setting `suspend=y` and that worked i.e. the server wouldn't start until I started the debugger.

Here's the relevant work I have done;

Dockerfile

```
FROM openjdk:8-alpine WORKDIR / EXPOSE 8000 5050 COPY target / CMD java -agentlib:jdwp=transport=dt_socket,address=5050,server
```

docker-compose.yml

```
multichain-api:  build:      context: ../blockchain  networks:      - multichain-network  ports:      - '8000:8000'      - '5050:5050'
```

Any ideas on where I am gone wrong?

Accepted Answer: None

Highest Rated Answer:

You may need to add 0.0.0.0 or * to the address argument

- `address=0.0.0.0:5050`
- `address=*:5050`