

Title: Traefik throwing error 502 with Kotlin Spring Boot application

Post Body:

Ok so I'm facing an annoying issue with Traefik in Docker: it constantly throws an error 502: Bad Gateway when I'm trying to reach my HTTP service. All I'm trying to do is add it as a simple load balancer to build 3 replicas of my Spring Boot app. The app works well when I remove anything concerning Traefik.

My Spring Boot Controller maps `/api/v1` endpoint, which is working well without load balancing. I'm trying to map this same endpoint to Traefik, which is using port `:80`.

Dashboard at `:8080` works just fine, I have no error whatsoever about my configuration mentioned in it; only problems when I'm reaching anything under `:80`.

I have to mention that this exact same configuration (docker-compose, traefik conf, postgres db, and spring boot app) **DOES WORK** fine with the *exact* same `docker-compose.yml` AND `traefik.yml`, which makes my problem even weirder. Maybe the issue comes from the fact that my Spring Boot app is made of Kotlin and not the one where it's working?. Anyway, here are my files:

```
# Dockerfile (default one generated) FROM maven:latest WORKDIR /usr/src/app COPY . /usr/src/app RUN mvn package ENV PORT 50
```

```
# docker-compose.yml (works as-is in my other app) version: "3.8" services:      project:      build: .      deploy:
```

```
# traefik.yml global:      checkNewVersion: true      sendAnonymousUsage: false providers:      docker: {} log:      level: DEBU
```

```
# src/main/resources/application.yml spring:      sql.init.mode: always      datasource:      url: jdbc:postgresql://localhost
```

```
<!-- pom.xml --> <?xml version="1.0" encoding="UTF-8"?> <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://w
```

I'm using JDK 17, and `docker-compose up --build` to start everything. Thanks!

Accepted Answer: None

Highest Rated Answer: None