Title: docker compose: spring boot connection to mysql database refused

Post Body:

I'm pretty new to Docker and I need to startup my Angular/SpringBoot/MySQL project with docker-compose on the docker toolbox. I copied a docker yml file into my project which used the same technologies and changed the paths inside of it to match my project. However when I try docker-compose, it throws the following error:

```
com.mysql.cj.jdbc.exceptions.CommunicationsException: Communications link failure [...] 84 common frames omitted Caused by: ja
```

the docker-compose.yml looks like:

```
version: '3'  services:   database:    image: mysql    container_name: database    environment:       MYSQL_ROOT_PASSWORD:
```

the application.properties:

```
spring.jpa.hibernate.ddl-auto=none spring.jpa.open-in-view=false spring.datasource.url=jdbc:mysql://localhost:3306/db_example
```

any suggestion would be helpful!

Accepted Answer:

you need to change your connecion like this:

```
jdbc:mysql://database:3306/db_example
```

and add this to your docker-compose under `springapi` service:

```
links:    - database
```

on the other hand you may use [wait-for-it.sh](#) to check if DB is up by add a command section under `springapi` service:

```
command: ['path/to/wait-for-it.sh', 'database:3306', '-t', '6000', '--', 'YOUR ACTUAL COMMAND']
```

Highest Rated Answer: None