Title: Spring Boot can't read application.properties in Docker

Post Body:

Spring Boot doesn't read application properties when running in Docker container.

My **application.yml**

```
server:    port: 8080    context-path: /mail custom:    greeting: Hello YML
```

Dockerfile

```
FROM java:8-jre VOLUME /tmp COPY ./mail.jar /app/mail.jar RUN sh -c 'touch /app/mail.jar' ENV JAVA_OPTS='' ENTRYPOINT [ 'sh',
```

And a simple **ApplicationController**

```
@RestController public class ApplicationController {    private final Environment environment;    @Autowired    public Applicat
```

I'm using IntelliJ Docker plugin that automatically map ports 8080(docker):18080(host) and makes app available on **http://localhost:18080**

Docker

1. server.context-path property isn't applied. App still available with **/** and not with **/mail/**
2. custom.greeting property not reads from properties file and controller returns **{'greeting':null}** instead **{'greeting':'Hello YML'}**

Without Docker

context-path applied properly

custom.greeting property returns by controller properly

Accepted Answer: None

Highest Rated Answer:

You have to add the application.properties file in the docker /app/ directory. Ur docker directory structure will be

```
app    -main.jar    -application.properties
```

You can do so by using ADD /ur/local/location/application.properties /app/application.properties

Then better write this command in your docker file

```
ENTRYPOINT ['java' ,'-Djava.security.egd=file:/dev/./urandom --spring.config.location=classpath:file:/app/application-properti
```

Your whole dockerFile should look like this:

```
FROM java:8-jre VOLUME /tmp COPY ./mail.jar /app/mail.jar ADD /ur/local/location/application.properties /app/application.prope
```