

Title: Don't work spring.config.additional-location

Post Body:

maven:

```
<profiles>
  <profile>
    <id>local</id>
    <activation>
      <activeByDefault>true</activeByDefault>
```

application.properties:

```
spring.profiles.active=@active.spring.profile@
spring.config.additional-location=classpath:/profile/application-${spring.profi
```

and after this I can't get value from src/main/resources/application-local.properties which contains test.prop=123

```
@Service public class TestProps {
    @Value('${test.prop}')
    String testProp;
    @PostConstruct
    void run() {
```

Where is the mistake? or it's a bug?

Accepted Answer:

The property: spring.config.additional-location has to be provided as argument for JVM like this: java -Dspring.config.additional-location=classpath:/profile/application-local.properties -jar whatever.jar.

Doesn't make sense to have it in application.properties. From the [documentation](#):

Alternatively, when custom config locations are configured by using spring.config.additional-location, they are used in addition to the default locations.

**Additional locations are searched before the default locations.**

Because the additional locations are searched **before** the default locations, they have to be provided earlier, so you can't have them in application.properties

Highest Rated Answer:

additional-location really does not belong to application.properties, because Spring will not interpret it from there. It needs to load the additional config files before the default ones. On the other hand, it is handy to set the default additional location in maven spring boot plugin. This way one would be able to set security-sensitive information outside of the project sources and it will not appear in the source repository. For example, the client security config could read:

```
app:
  client:
    ssl:
      keystore: path/to/keystore
      keystore-password: the-keystore-password
      key-password: t
```

Default application.yml in src/main/resources can be skipped, while the additional config could provide the values per active profile and keep them safe on the local machine.