

Title: Spring Boot: passing system properties to maven

Post Body:

I tried:

```
mvn -Dspring.profiles.active=dev spring-boot:run
```

but it does not affect my default configuration. I've googled a little and found:

```
mvn -DargLine='-Dspring.profiles.active=dev' spring-boot:run
```

but it fails as well.

When I run:

```
mvn package
```

and then:

```
java -Dspring.profiles.active=test -jar target/app-1.0.0.jar
```

it works as expected (the profile is changed) but fails to find file from resource dir (FileNotFoundException exception) which is loaded this way:

```
new File(getClass().getClassLoader().getResource('data.yml')).getFile()
```

There is no problem with this file when maven is used to run the app.

Any suggestions?

Accepted Answer:

Try running your application with:

```
mvn spring-boot:run -Drun.jvmArguments='-Dspring.profiles.active=dev'
```

I don't know which version you are using but check this [issue](#) too

Highest Rated Answer:

With the current version ($\geq 2.0.0.RELEASE$), the parameter is *-Dspring-boot.run.jvmArguments*

```
mvn spring-boot:run -Dspring-boot.run.jvmArguments="-Dspring.profiles.active=dev"
```

Source: [Running your Application with Maven](#)

To activate a specific profile, there is a shortcut available:

```
mvn spring-boot:run -Dspring-boot.run.profiles=dev
```

Source: [Specify Active Profiles](#)