Deploy Spring Boot Application on AWS Instance

**Step 1**: create springboot application

> simple create a controller

> implement get mapping

@GetMapping("/)

public String hello(){

return "Hellooo from AWS";

}

> add @componentScan in Application

> run application and check whether it is working fine or not

> run app as maven install

> which is going to create Jar file in target folder

**Step 2**: create Instance on AWS EC2

>in security group add rule with TCP and give port no: 8080

> keep that .pem with you

**Step 3**: connect with your instance using mobaxterm

> copy .pem file in one folder

> move to that folder using mobaXterm

> execute that ssh command (you can copy the same from your ssh client)

> ssh -i "test.pem" ec2-user@ec2-54-226-72-13.compute-1.amazonaws.com

> connected with EC2

**Step 4**: drag your jar file to this mobaXterm

(Note: If not using mobaXterm then follow this command to copy jar file from your local machine to EC2)

(execute from your local machine)

scp -i <path of your .pem file> <path of your jar file> ec2-user@ec2-54-226-72-13.compute-1.amazonaws.com:~

**Step 5**: install JAVA 1.8

sudo yum install java-1.8.0

it will propmt ? yes

after installation: sudo java -version

**Step 6**: run your Jar file

java -jar name\_of\_your\_jar.jar

publicId:8080