



Fwd: node notes

1 message

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how to deploy spring boot application in aws using ec2 instance and s3 bucket
spring boot
1.open the spring project
2.create an executable jar file of the spring boot in eclipse
command-mvn clean install

aws
3.go to services in s3
4.create s3 bucket
5.drag and drop the jar file in s3 bucket

6.go to services and click on ec2 and launch ec2 instance
ec2
7.click on launch instance
8.select ubuntu server
9.add all the ports that we needed for running the project by clicking on add rule
10.create a new key pair and
download the key pair
11. launch the instance

putty
12.go to web browser and download putty
13.take puttygen for windows
13.1 create new key pair
14.click on load and select the .pem file then click on open

15.click on save private key
16.find any name to that private name and save it abiram

17.open putty from windows browser
18.copy the public ipv4 dns from ec2 instance and paste into host name
19.click on data and add the username as ubuntu
20. click on ssh
auth
21. click on auth and click on browse add.ppk file to it then click on open
22.terminal will open
23. type command sudo -i for changing into root directory

24.go to s3 bucket and copy object url of the project jar file and click object actions
button and click on make public
25.return to terminal and paste object url with command we get from copy the jar file from s3 bucket
to the root directory
26.type ls command for listing all the files we see jar file
27. start mongodb by sudo systemctl start mongod
29.for running the project type command java -jar jar file name
30.open browser and copy the public ipv4 dns url from ec2 instance and paste
into the browser the follow with colon port number
http://.....:8080

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