Elastic IPs.

How to Static IPs for instances.

We need to use elastic IPs

Allocate new address -> create new one.

Associate address.

Find the port numbers for

Jenkins,- 8080

Mysql, - 3306

MangoDB, 27017

RabbitMQ, 4369

SonarQube, 9000

JFROG, 8081

NEXUS, 8081

DocukerHUB, 8080, 2375

Postgre SQL 5432

* Installation of Jenkins in Amazonec2 Instance.
* wget -q -O - https://pkg.jenkins.io/debian/jenkins.io.key | sudo apt-key add -
* sudo sh -c 'echo deb http://pkg.jenkins.io/debian-stable binary/ > /etc/apt/sources.list.d/jenkins.list'
* sudo apt-get update
* sudo apt-get install jenkins

To enable the sign up please follow the below steps.

1. Goto /var/lib/jenkins/

2.Edit config.xml

3.search for <useSecurity>true</useSecurity>

4.Make step 3 as false

5.Restart jenkins service using this cmd:

     service jenkins restart

6.Navigate to Jenkins URL and manage Jenkins.

7.Goto Configure Global Security.

8.Enable Security.

9.Under Access Control --> Security Realm--> Jenkins own user database->Allow user to sign up.

10.Navigate to Jenkins URL and signup a fresh account and login.

Install Maven

|  |
| --- |
| Sudo apt-get update –y  Sudo apt-get upgrade -y  cd /opt/ |
| wget http://www-eu.apache.org/dist/maven/maven-3/3.5.3/binaries/apache-maven-3.5.3-bin.tar.gz |
| sudo tar -xvzf apache-maven-3.5.3-bin.tar.gz |
| sudo mv apache-maven-3.5.3 maven |
| rm apache-maven-3.5.3-bin.tar.gz |
| echo M2\_HOME=/opt/maven1 PATH=${M2\_HOME}/bin:${PATH} >> /etc/profile.d/mavenenv.sh |
| sudo chmod +x /etc/profile.d/mavenenv.sh |
| sudo source /etc/profile.d/mavenenv.sh |
| mvn --version |