```
Install sonarqube and create rds:
# cd /opt
# wget <a href="https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-6.7.6.zip">https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-6.7.6.zip</a>
# unzip sonarqube-6.0.zip
# mv /opt/sonarqube-6.0 /opt/sonar
mysql -h sonarqubedb1.czjw6lpzdlon.ap-south-1.rds.amazonaws.com -usonarqubedb1 -p
sonarqubedb1
Edit sonar properties file to uncomment and provide required information for below
properties.
File Name: /opt/sonar/conf/sonar.properties
sonar.jdbc.username=sonar
sonar.jdbc.password=sonar
sonar.jdbc.url=jdbc:mysql://<RDS_DATABAE_ENDPOINT>:3306/sonar?useUnicode=true&cha
racter Encoding = utf8\& rewrite Batched Statements = true \& use Configs = max Performance \& use SS
L=false
sonar.web.host=0.0.0.0
sonar.web.context=/sonar
Start SonarQube service
# cd /opt/sonar/bin/linux-x86-64/
# ./sonar.sh start
CREATE DATABASE sonar CHARACTER SET utf8 COLLATE utf8_general_ci;
Create a local and a remote user
CREATE USER sonar@localhost IDENTIFIED BY 'sonar';
```

```
CREATE USER sonar@'%' IDENTIFIED BY 'sonar';

Grant database access permissions to users

GRANT ALL ON sonar.* TO sonar@localhost;

GRANT ALL ON sonar.* TO sonar@'%';

check users and databases

use mysql
show databases;

SELECT User FROM mysql.user;

FLUSH PRIVILEGES;

QUIT

install java sudo yum install java-1.8.0

/opt/sonar/bin/linux-x86-64
```

Do changes in wrapper.conf file: /opt/sonar/conf

```
Path to JVM executable. By default it must be available in PATH.

Can be an absolute path, for example:

wrapper.java.command=/path/to/my/jdk/bin/java

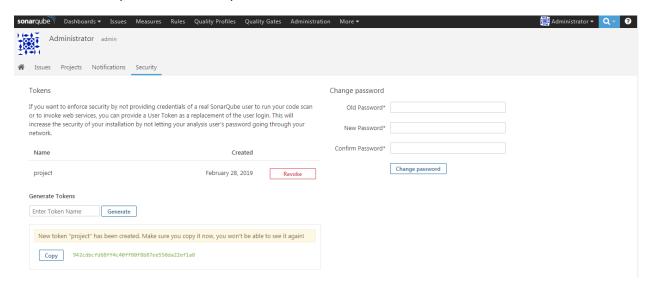
wrapper.java.command=/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.191.b12-0.amzn2.x86_64/jre/bin/java
```

Install sonar plugins in Jenkins



## Go to sonarqube console with 9000 port and create token

## Administrator---my account---security



## Go to Jenkins—manage Jenkins --- configuration system---

