SONAR SETUP & INTEGRATION WITH JENKINS

STEP-1: Launch an instance with 9000 and t2.medium

STE-2: cd /opt/

STEP-3: wget https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-8.9.6.50800.zip

STEP-4: unzip filename

STEP-5: amazon-linux-extras install java-openjdk11 -y

STEP-6: useradd sonar

STEP-7: chown sonar:sonar filename -R

STEP-8: chmod 777 filename -R

STEP-9: su - sonar

STEP-10: cd /opt

STEP-11: cd sonar—/bin/linux/

./sonar.sh start

./sonar status

LOGIN INTO WEBPAGE WITH PUBLIC IP AND 9000 PORT

username: admin

password: admin

JENKINS INTEGRATION

reate a project in sonarqube and generate a token

Go to manager jenkins >> manage plugins >> available >> sonarqube scanner

Go t credentials >> security >> global credentials >> secret text —―> give the token

Go to configure system >> sonarqube servers and select environment variables

Add sonarqube

name: sonar

serverurl: http://publicip:9000

Select token

Save

Manage jenkins >> global tool settings >> sonarqube scanner >> add sonarqube scanner

Name: sonar

Save