

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