

SONAR SETUP & INTEGRATION WITH JENKINS

1. Launch an instance with 8081 and t2.medium
- 2.
3. `cd /opt/`
4. `wget https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-8.9.6.50800.zip`
5. `unzip filename`
6. `amazon-linux-extras install java-openjdk11 -y`
7. `useradd sonar`
8. `chown sonar:sonar filename -R`
9. `chmod 777 filename -R`
10. `su - sonar`
11. `cd /opt`
12. `cd sonar—/bin/linux/`
13. `./sonar.sh start`
14. `./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