**Integrating Sonarqube on AWS EC2**

PLEASE NOTE: sonarqube-8.9.10.61524 version is used

**Step 1:**

First, you need to install Java 11 Amazon Corretto Development Kit (JDK) using:

sudo yum install java-11-amazon-corretto-devel

**Step 2:**

Once Java is installed, you can download the SonarQube package by using the wget command. Replace {VERSION} with the desired version number:

wget [https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-{VERSION}.zip](https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-%7bVERSION%7d.zip)

**Step 3:**

After the download is complete, you need to unzip the SonarQube package. This can be done using the unzip command:

unzip sonarqube-{VERSION}.zip

**Step 4:**

Navigate into the extracted SonarQube directory:

cd sonarqube-{VERSION}

Once inside, start the SonarQube server by executing the following command:

./bin/linux-x86-64/sonar.sh start

**Step 5:**

Now that SonarQube is running, you can access it through your web browser. Replace <your-ec2-public-ip> with the public IP address of your EC2 instance where SonarQube is hosted. Type the following URL into your browser

http://<your-ec2-public-ip>:9000