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**Sonar Setup**

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1. yum install wget -y

2. wget http://repo.mysql.com/mysql-community-release-el7-5.noarch.rpm

3. rpm -ivh mysql-community-release-el7-5.noarch.rpm

4. yum update -y

5. yum install mysql-server

6. service mysqld start

7. mysql -u root -p // bash not found

8. SHOW GLOBAL VARIABLES LIKE 'storage\_engine'

9. CREATE USER 'sonarqube'@'localhost' IDENTIFIED BY 'password';

10. CREATE DATABASE sonarqube;

11. GRANT ALL PRIVILEGES ON sonarqube.\* TO 'sonarqube'@'localhost';

12. Open /etc/my.cnf file and under [mysqld] section add the query cache parameter.

query\_cache\_size = 15M

13. cd /opt

14. wget https://sonarsource.bintray.com/Distribution/sonarqube/sonarqube-6.0.zip

15. yum install unzip -y

16. yum install java-1.8.0-openjdk -y

17. unzip sonarqube-6.0.zip

18. mv sonarqube-6.0 sonarqube

19. Open /opt/sonarqube/conf/sonar.properties, uncomment and edit the parameters as shown below. Change the password accordingly.

sonar.jdbc.username=sonarqube

sonar.jdbc.password=password

sonar.jdbc.url=jdbc:mysql://localhost:3306/sonarqube?useUnicode=true&characterEncoding=utf8&rewriteBatchedStatements=true&useConfigs=maxPerformance

20. By default, sonar will run on 9000. If you want on port 80 or any other port,change the following parameters for accessing the web console on that specific port

sonar.web.host=0.0.0.0

sonar.web.port=80

21. If you want to access sonarqube some path like http://url:/sonar, change the following parameter.

sonar.web.context=/sonar

22. cd /opt/sonarqube/bin/linux-x86-64

23. ./sonar.sh start