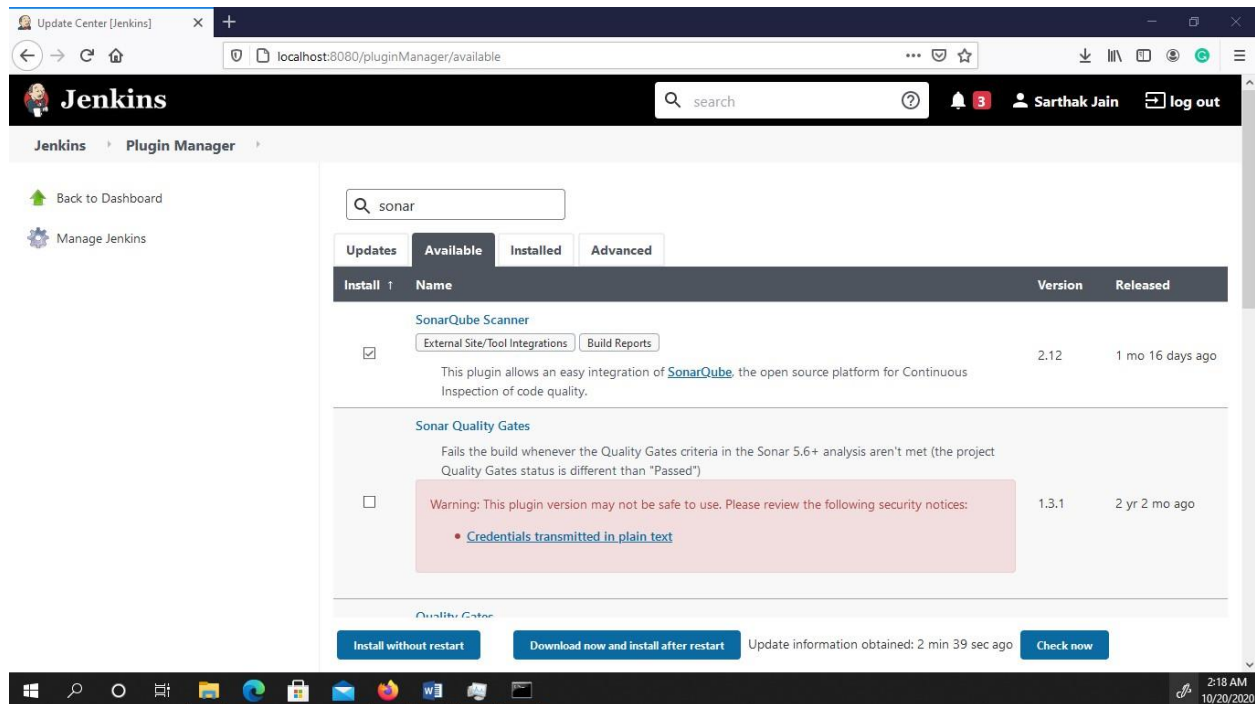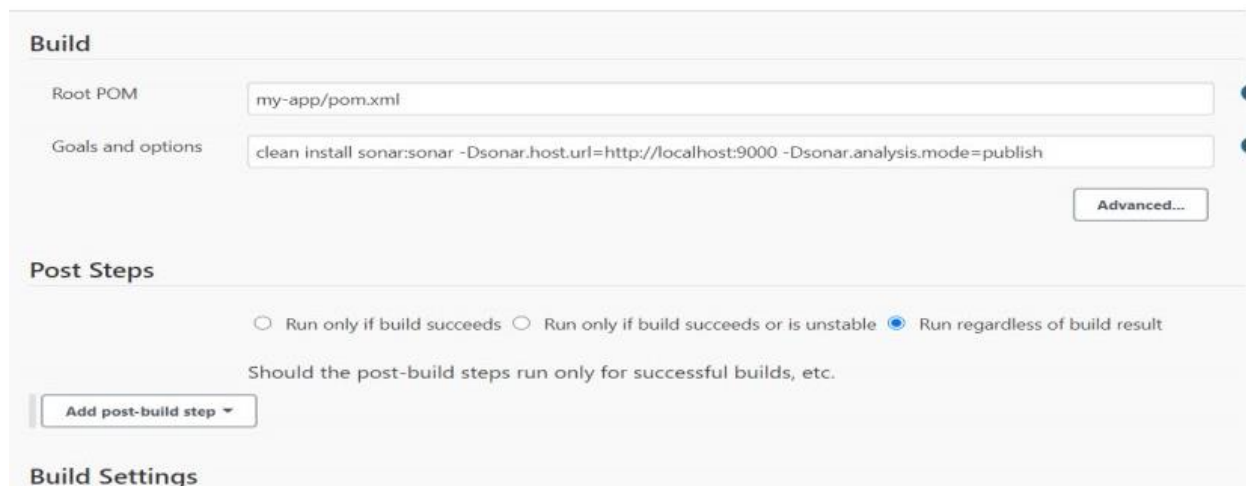# Integrate Jenkins with Sonarqube

1. First we need to install "Sonarqube Scanner" plugin in our Jenkins by visiting the manage plugins section and looking for it in available section.

2. Create a new job, provide GitHub repo link and in the goal use the following. clean install sonar:sonar -Dsonar.host.url=http://localhost:9000 -Dsonar.mode=publish.

3. Run the job and build it.

```
[INFO] ANALYSIS SUCCESSFUL, you can browse http://localhost:9000/dashboard?id=com.mycompany.app%3Amy-app
[INFO] Note that you will be able to access the updated dashboard once the server has processed the submitted analysis report
[INFO] More about the report processing at http://localhost:9000/api/ce/task?id=AXTzfwtLS02Y9D3g-6_V
[INFO] Analysis total time: 20.345 s
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  27.829 s
[INFO] Finished at: 2020-10-04T17:33:43+05:30
[INFO] ------------------------------------------------------------------------
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\Users\ARJUN\.jenkins\workspace\CI-CD_check\my-app\pom.xml to com.mycompany.app/my-app/1.0-SNAPSHOT/my-app-1.0-SNAPSHOT.pom
[JENKINS] Archiving C:\Users\ARJUN\.jenkins\workspace\CI-CD_check\my-app\target\my-app-1.0-SNAPSHOT.jar to com.mycompany.app/my-app/1.0-SNAPSHOT/my-app-1.0-
SNAPSHOT.jar
channel stopped
Finished: SUCCESS
```

4. Access the project on the sonarqube webAPI.