**Sonarqube integration with Jenkins**

**Jenkins Configuration:**

1. **Install Jenkins Plugins:**

* Open Jenkins and navigate to "Manage Jenkins" > "Manage Plugins."
* Install the following plugins:
  1. SonarQube Scanner
  2. NodeJS (for Node.js projects)

1. **Configure SonarQube in Jenkins:**

* In Jenkins, go to "Manage Jenkins" > "Configure System."
* Scroll down to the "SonarQube servers" section and add your SonarQube server details.

**Node.js Project Configuration:**

1. **Configure SonarQube Scanner in Your Node.js Project:**

Add a sonar-project.properties file in the root of your Node.js project with the following configuration:

sonar.projectKey=your\_project\_key

sonar.projectName=Your\_Project\_Name

sonar.projectVersion=1.0

sonar.sources=.

sonar.language=js

sonar.sourceEncoding=UTF-8

1. **Configure Jenkins Pipeline Script:**

Create a Jenkins pipeline script (Jenkinsfile) in your project or use the Jenkins web interface.

1. **Run Jenkins Pipeline:**

Trigger the Jenkins pipeline either manually or configure it to run automatically on code commits.

**Host URLs:**

Jenkins: <http://54.85.105.152:32000/>

**Credentials:**

* **Jenkins:**

Username: studio-ghibli

Password: Qwerty123$