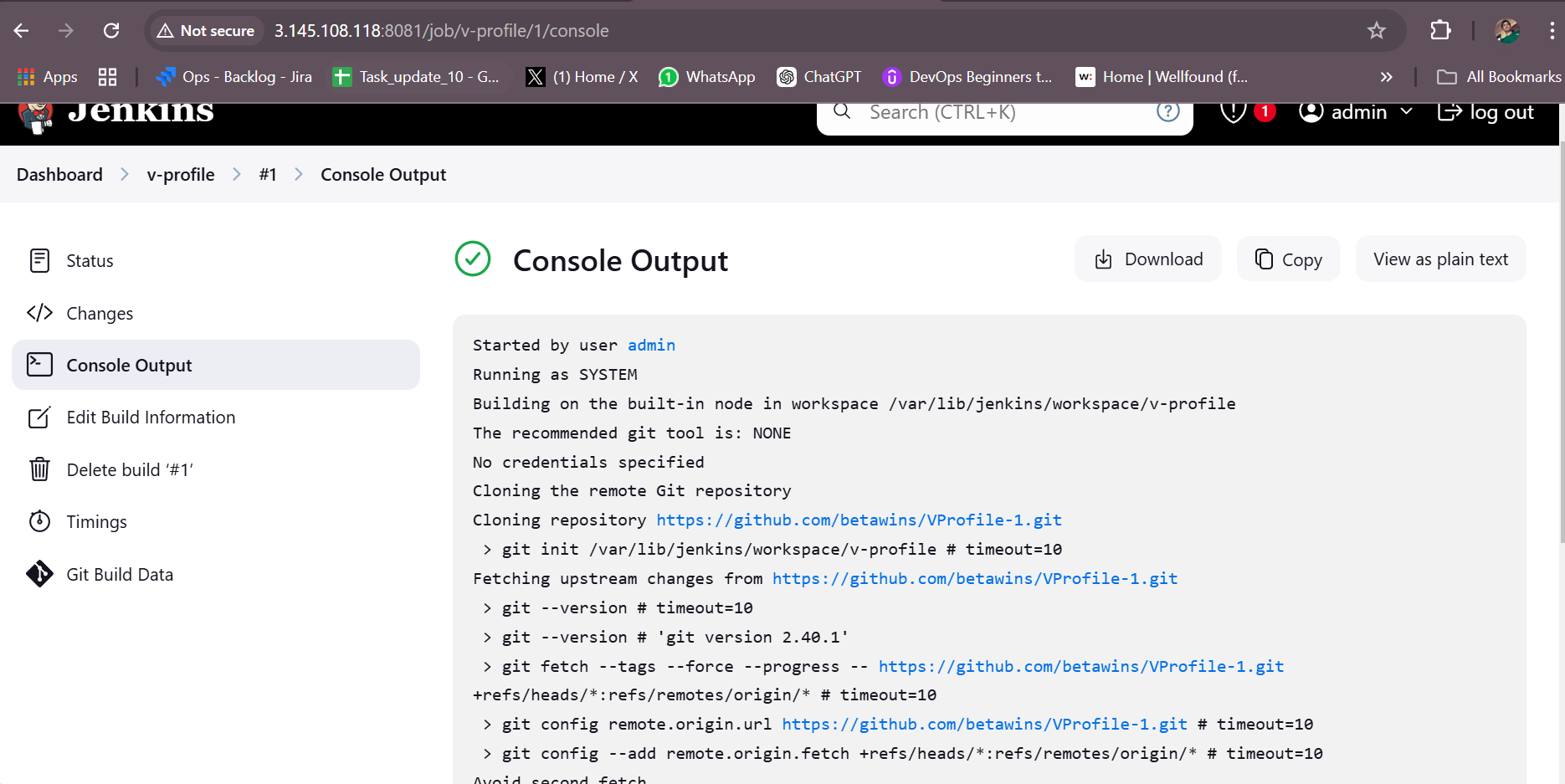
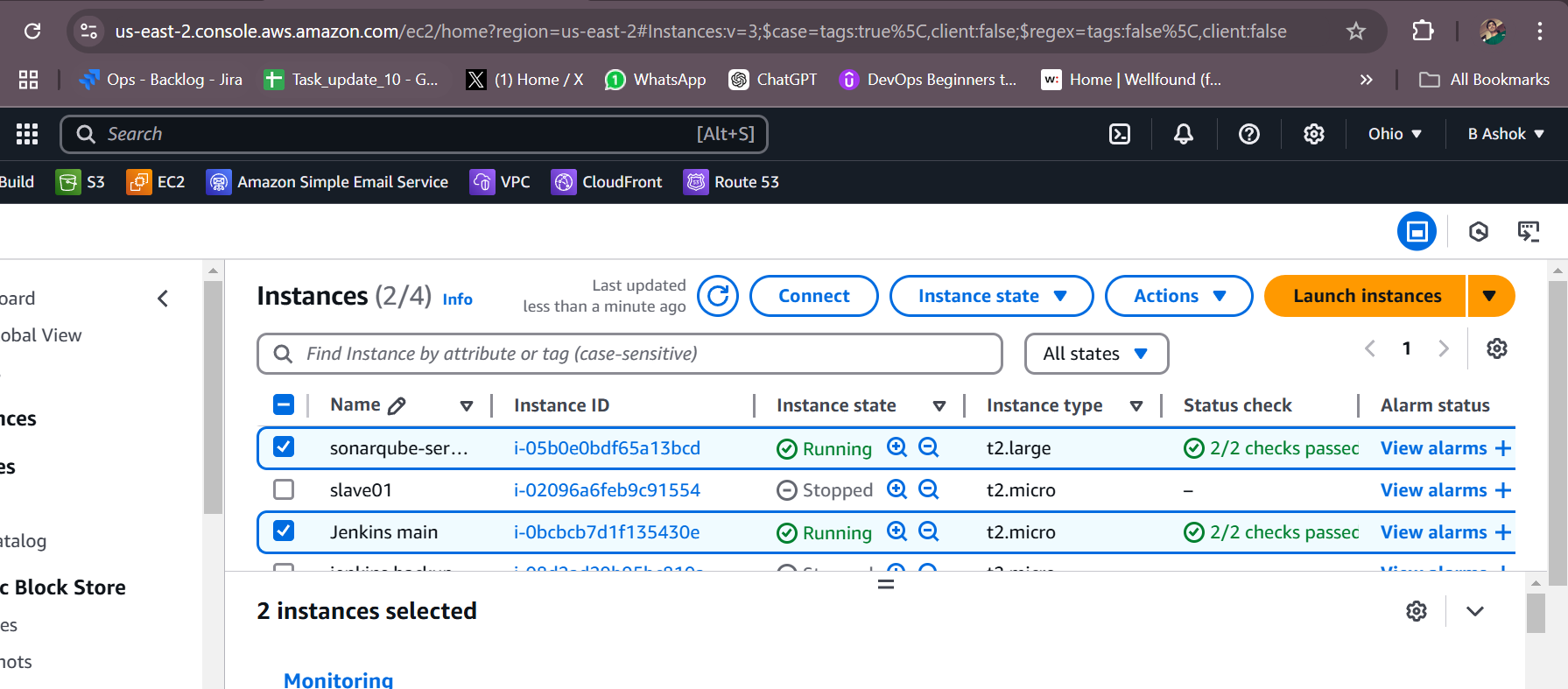
1. Create one jenkins job using the below code and create three stages. stage1: Git clone to download the source code.

Have colne the source code

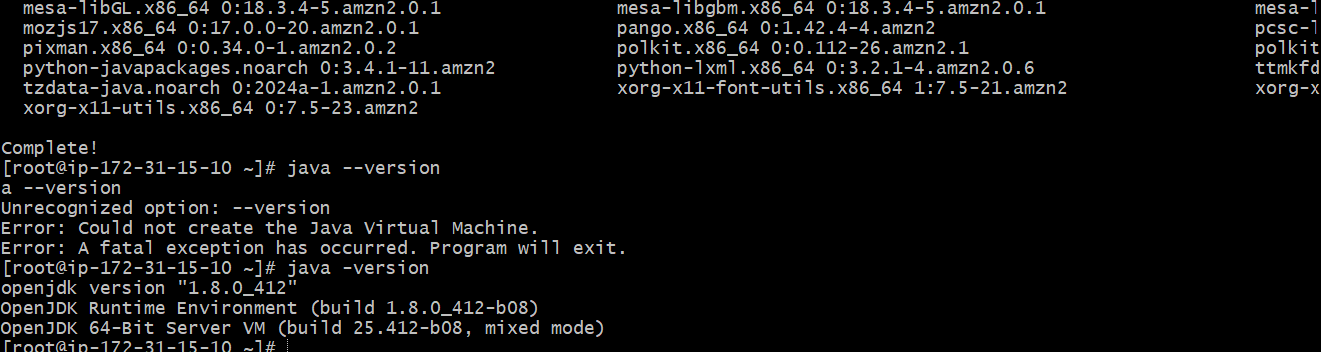


stage2: Sonarqube Integration to check the quality of code stage

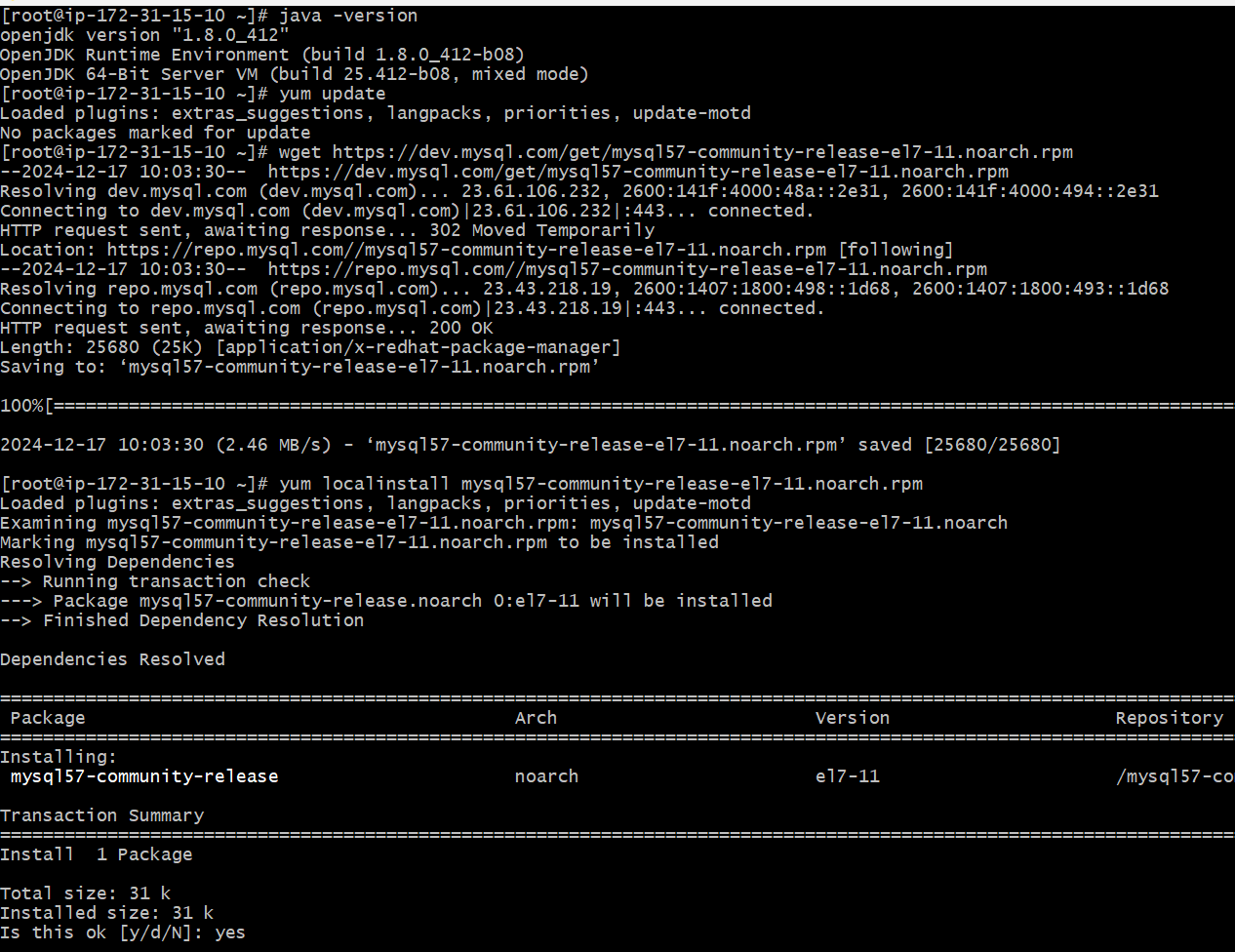
Installed one sonarqube instance and installed pre-requisite java

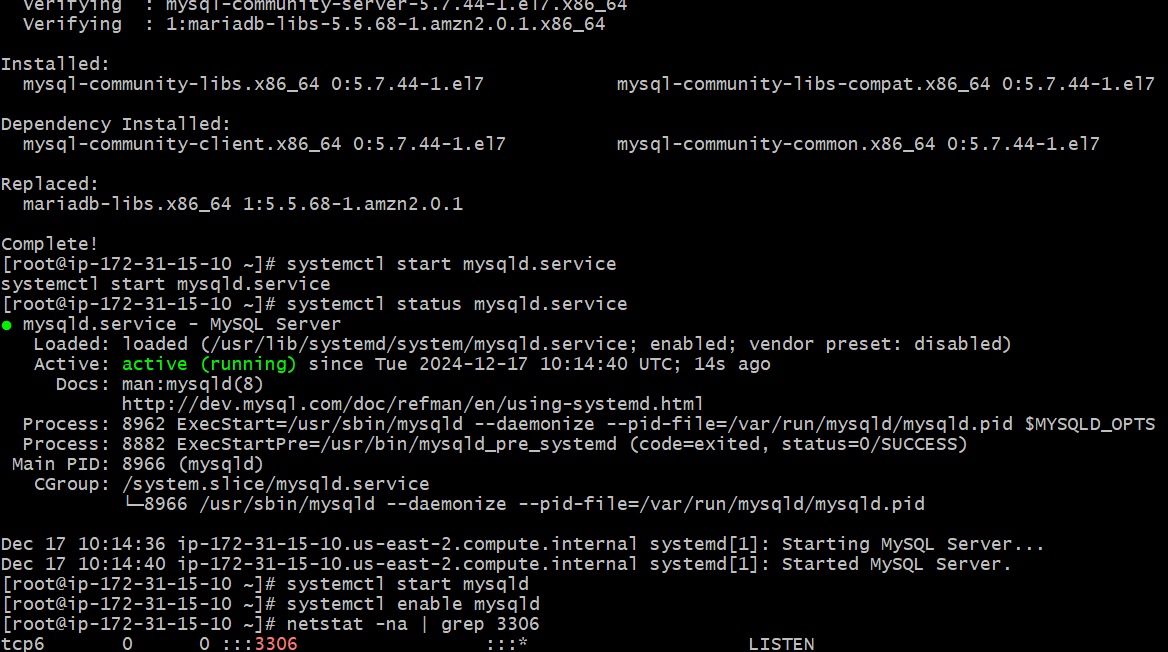


Installed java

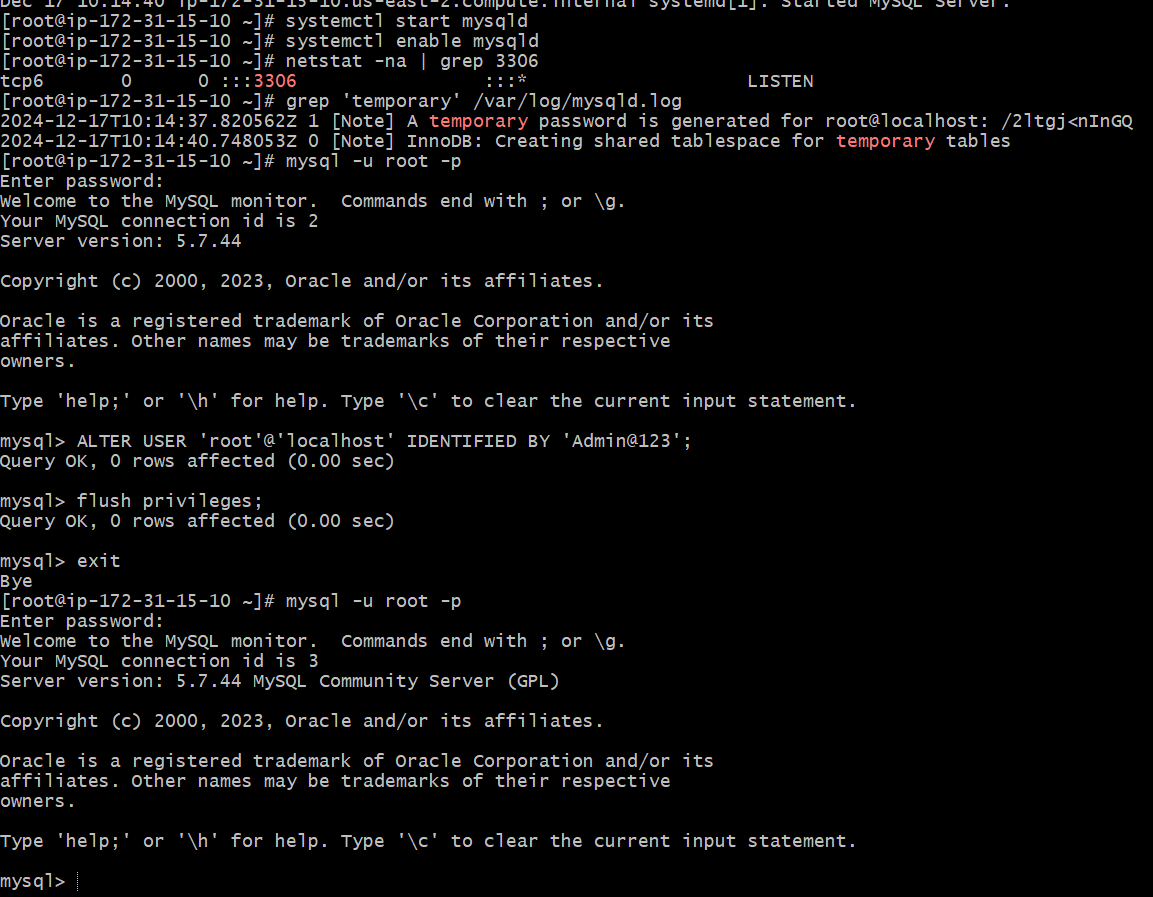


Added mysql rpm repository and installed mysql

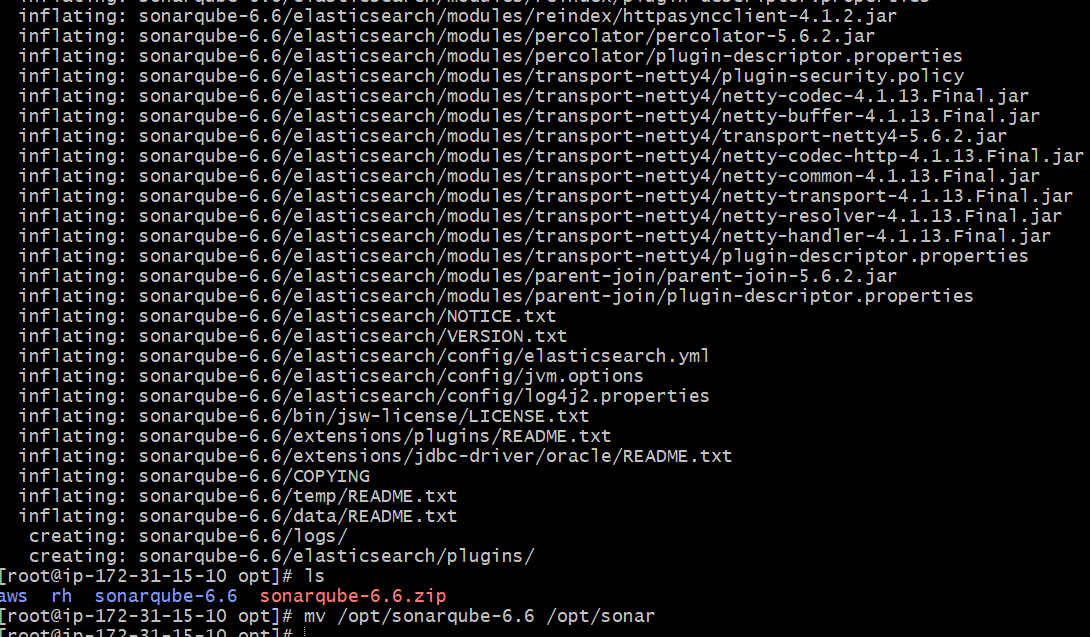




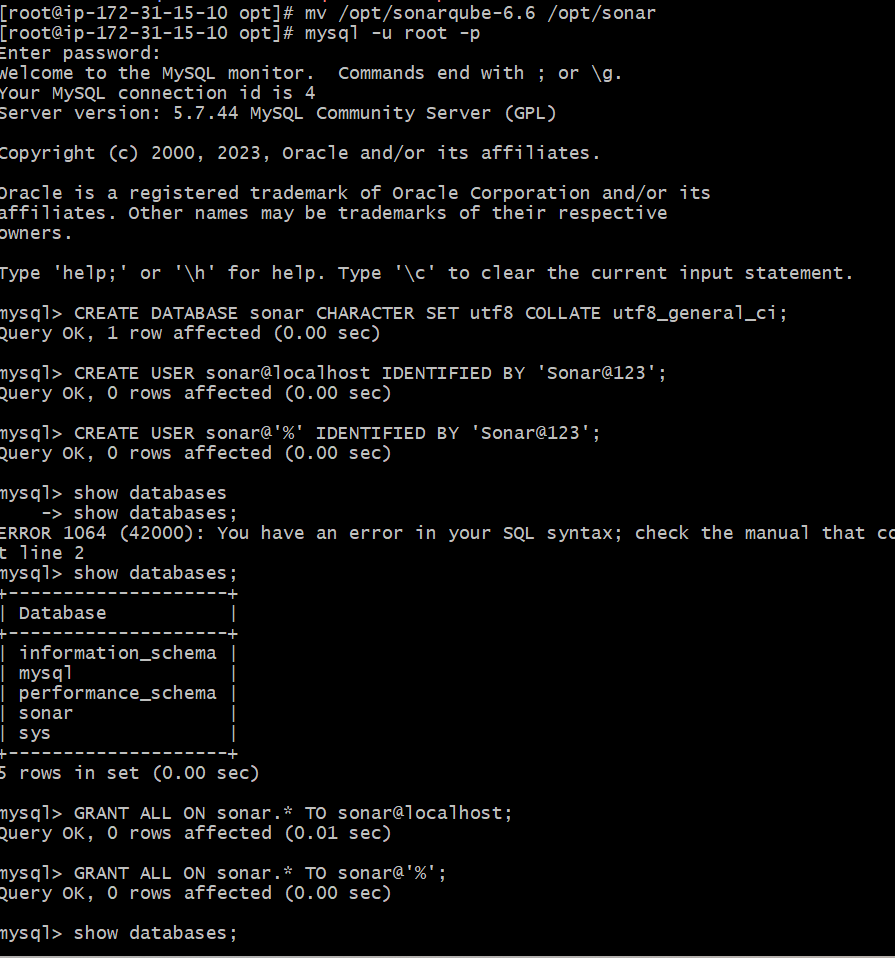
Connected to myaql and changed the password



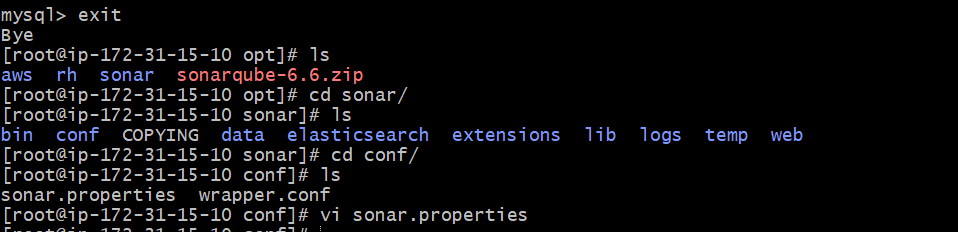
Installed sonarqube and unzipped and renamed

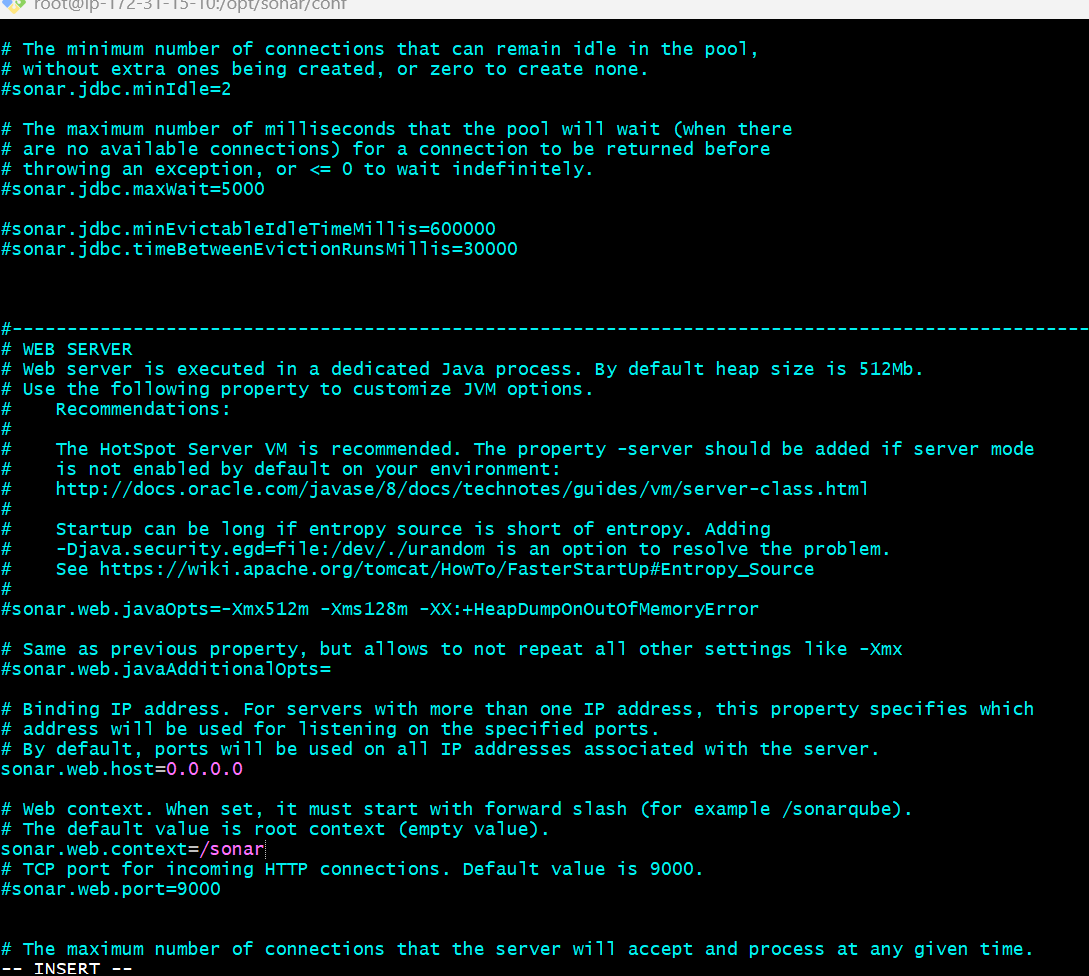


Login to mysql and and created new database and remote and local users and grant permissions

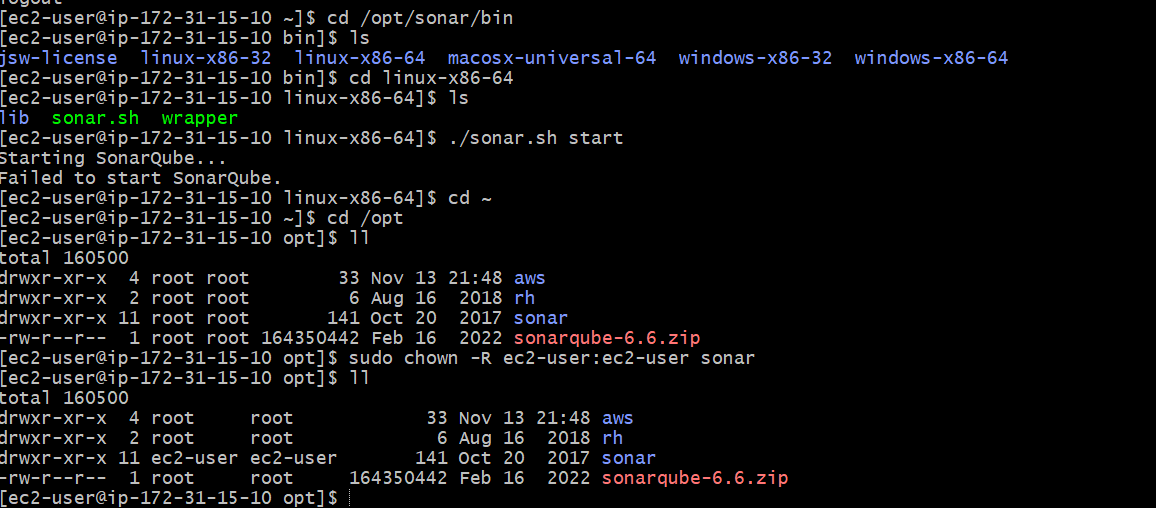


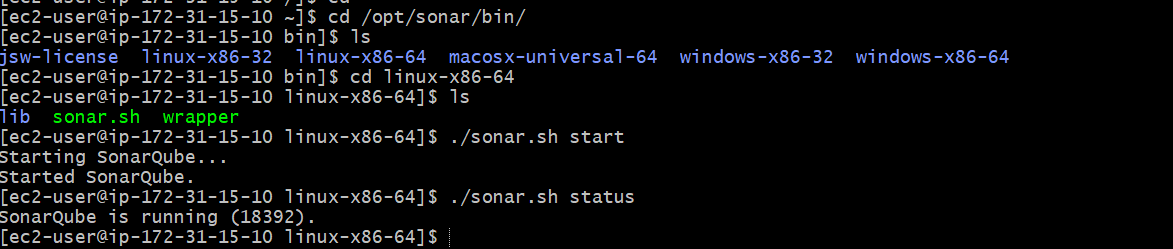
And I have edited the sonar properties

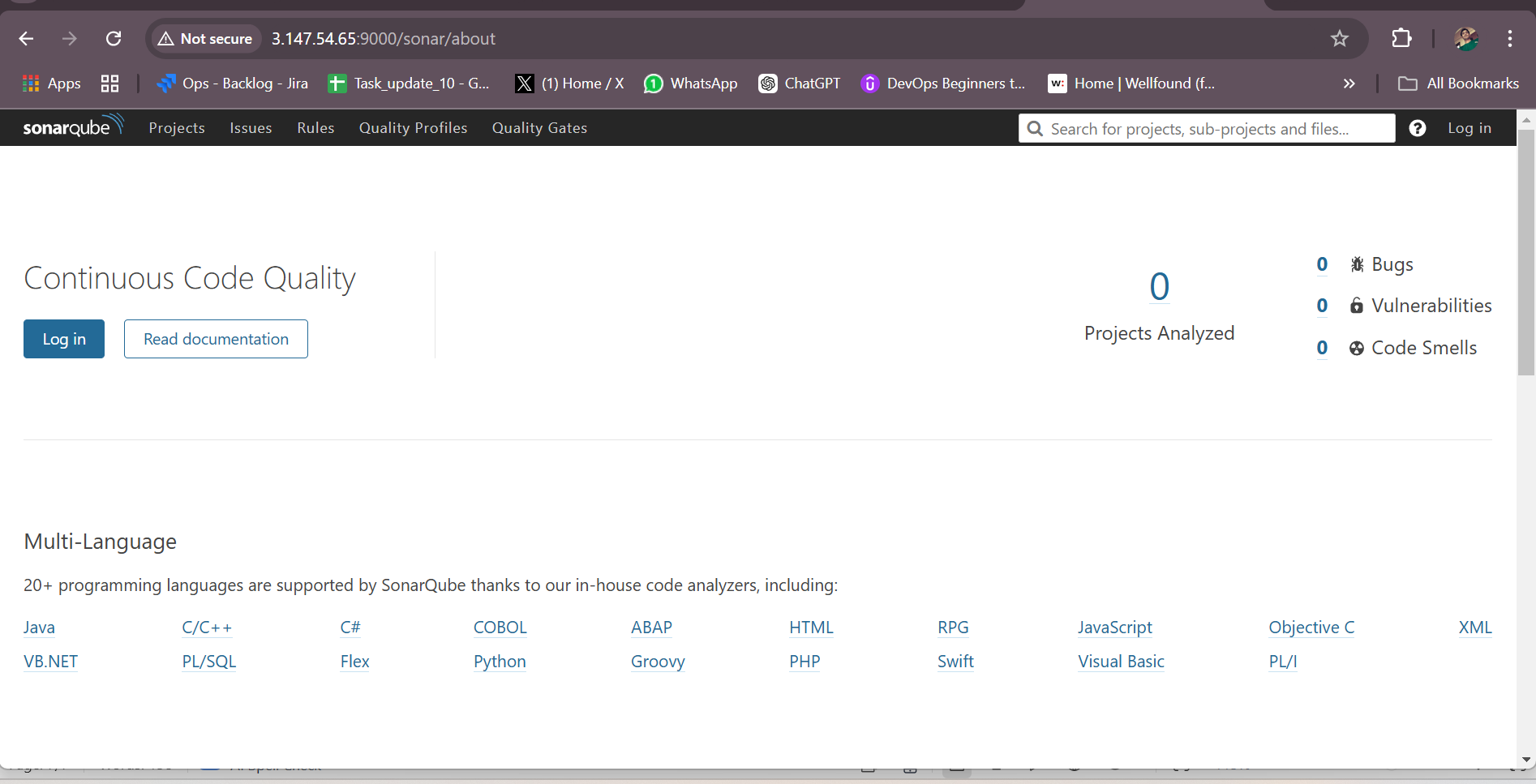




And login via ec2-user y becox of sonar will not accept root user and started the sonarqube

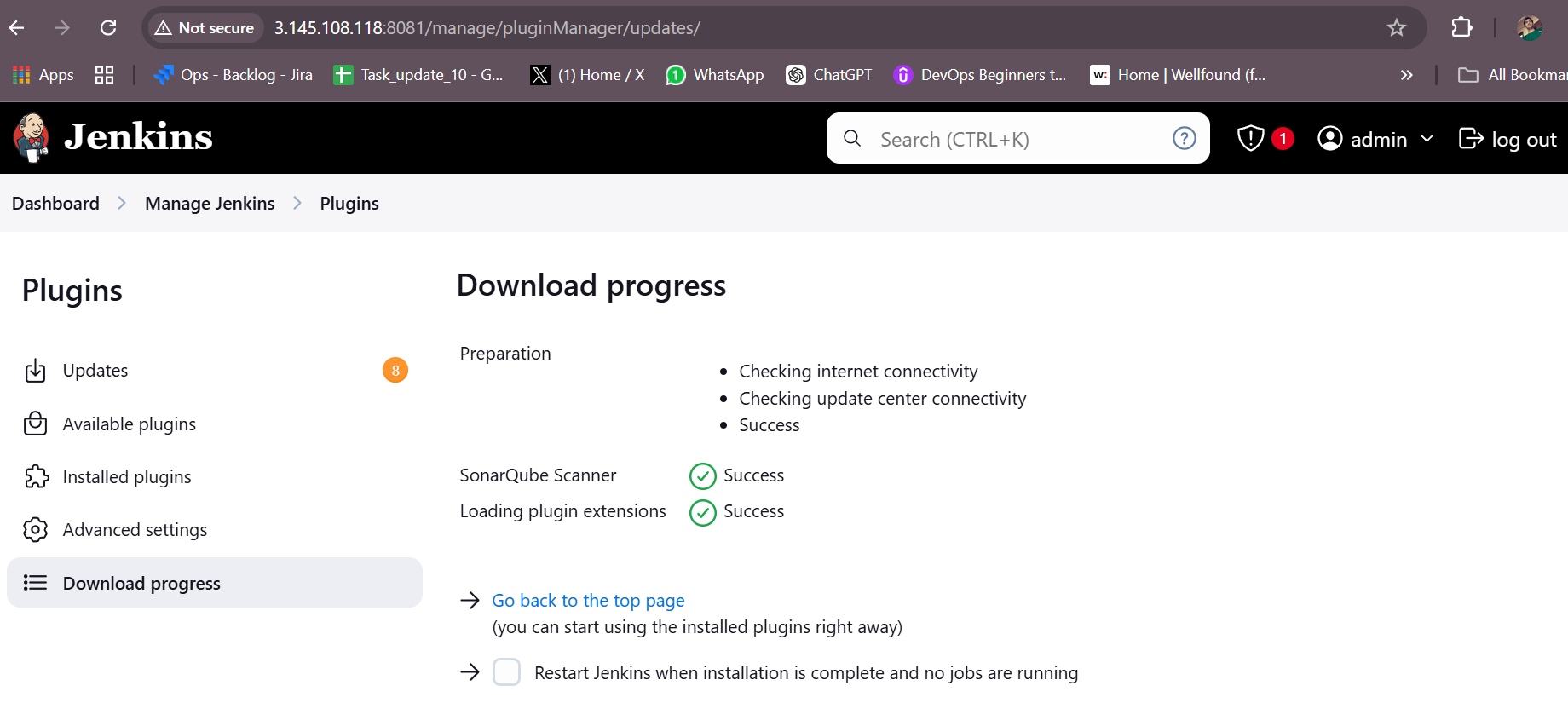


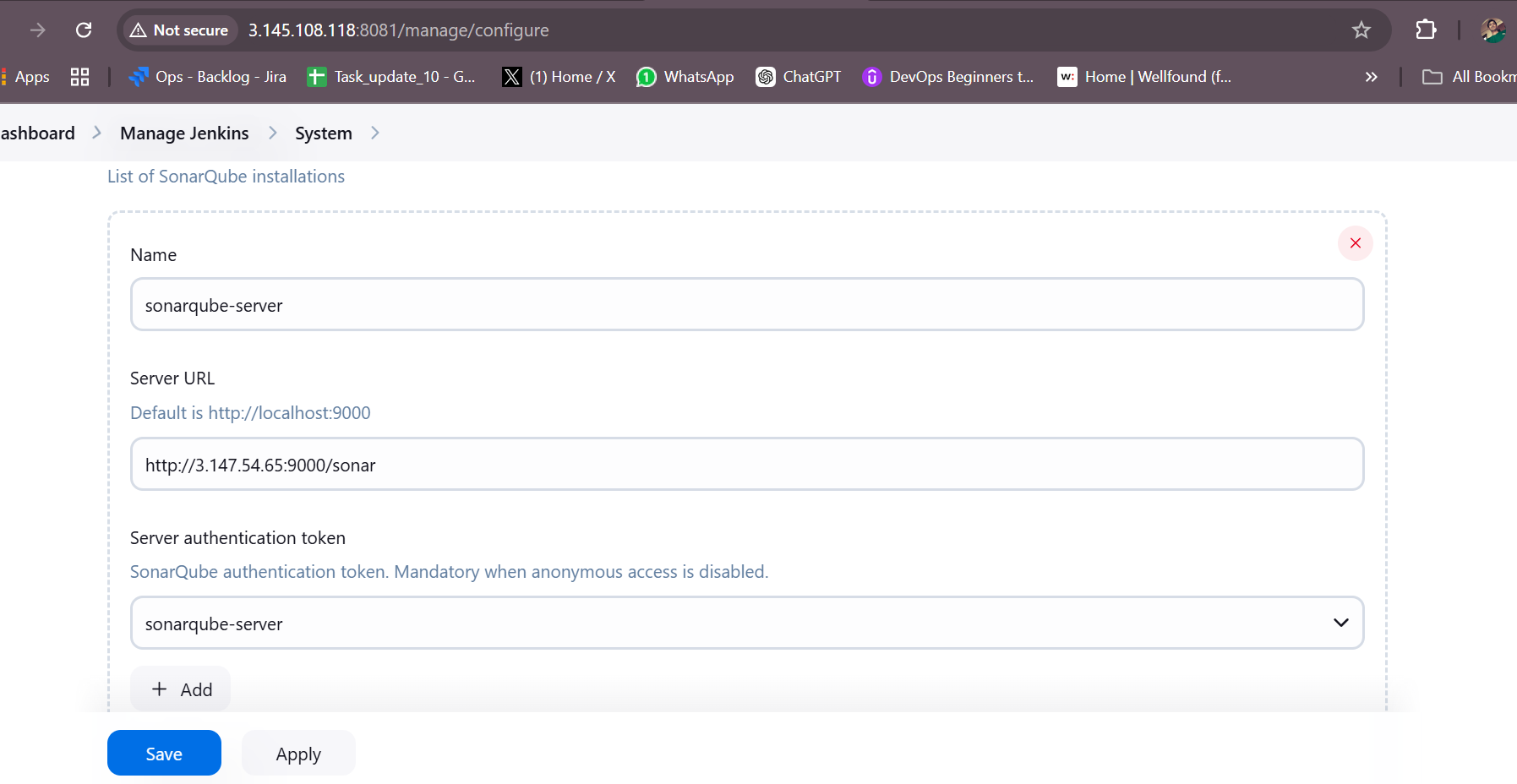




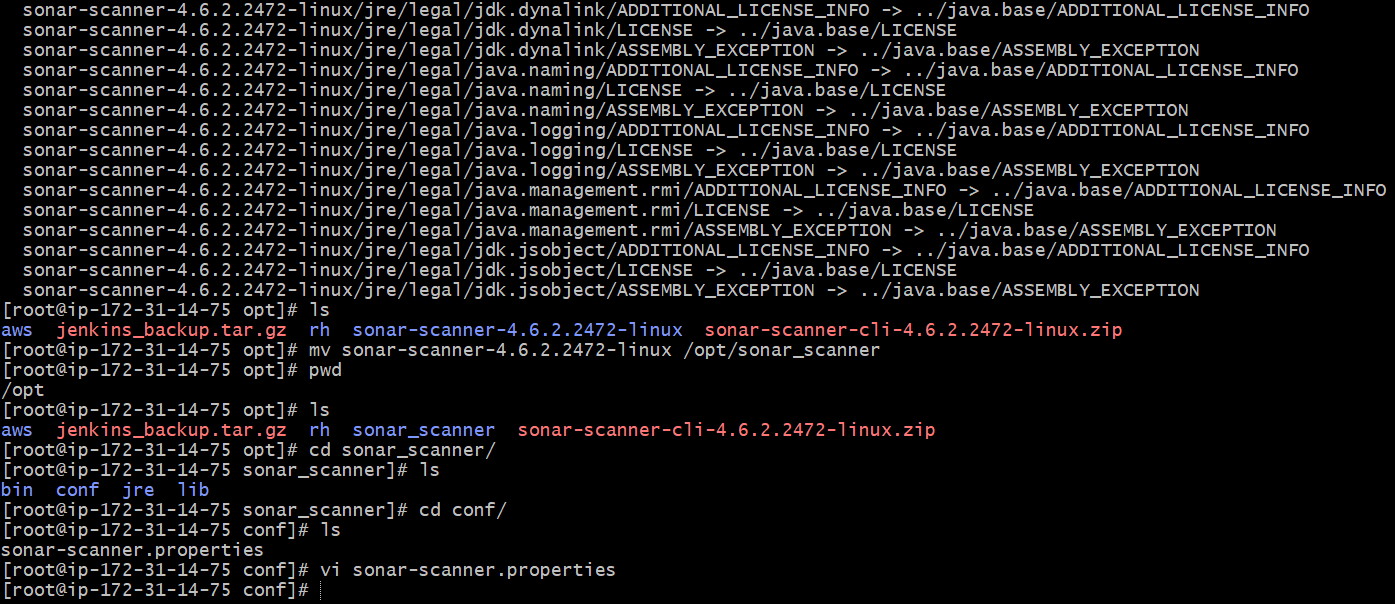
Integreating jenkins with sonarqube

Installed sonarqube scanner

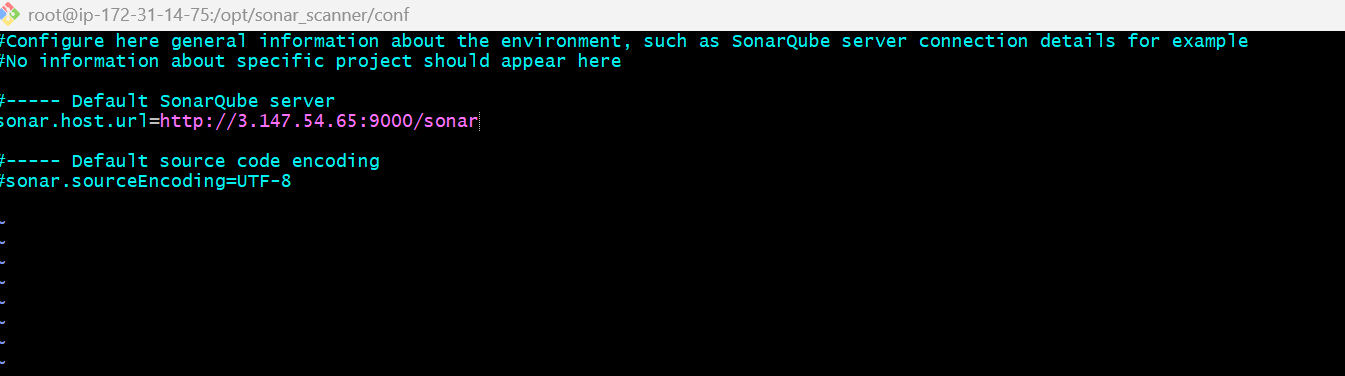




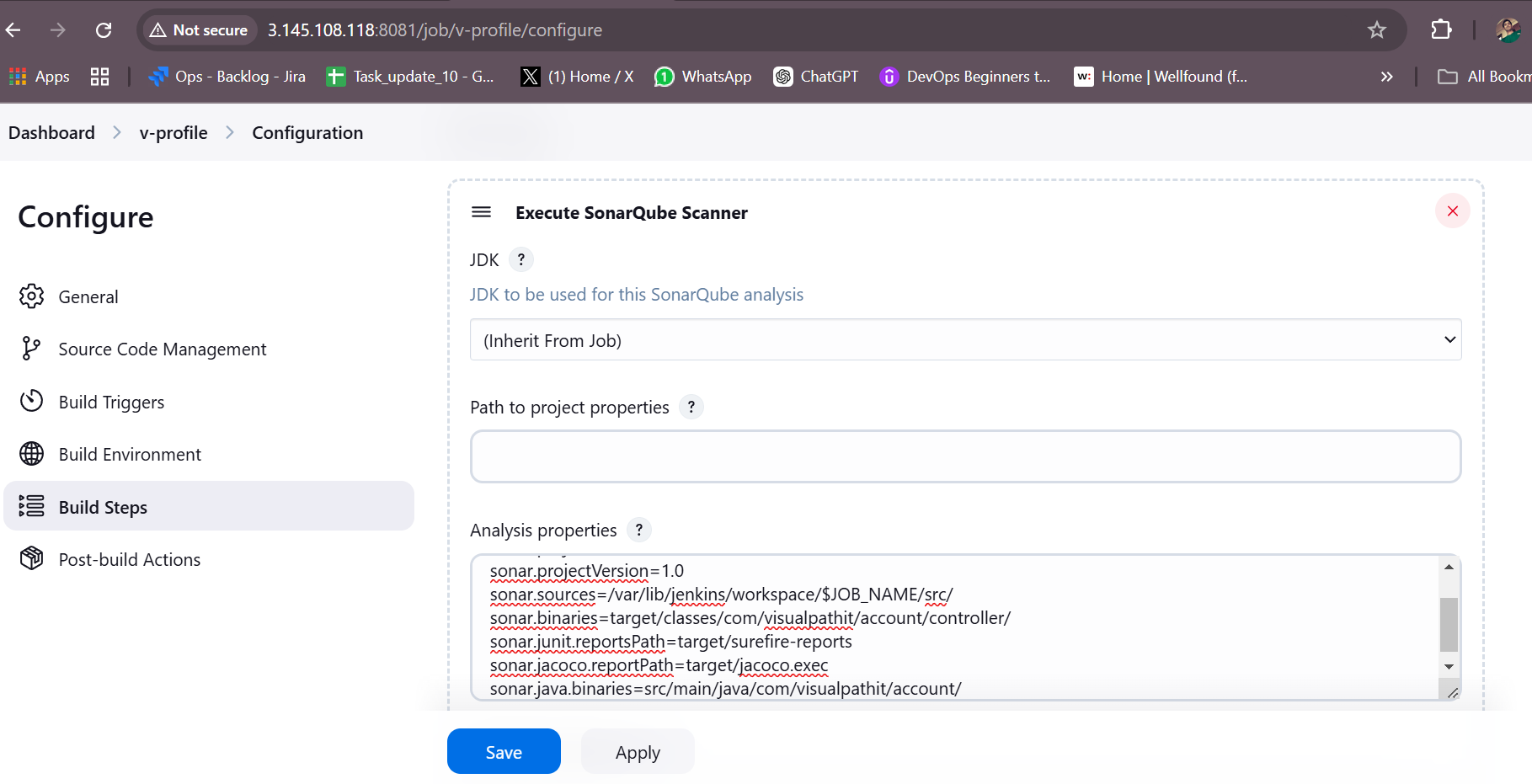
Now install sonar-scanner in jenkin main server to push the code to sonarqube

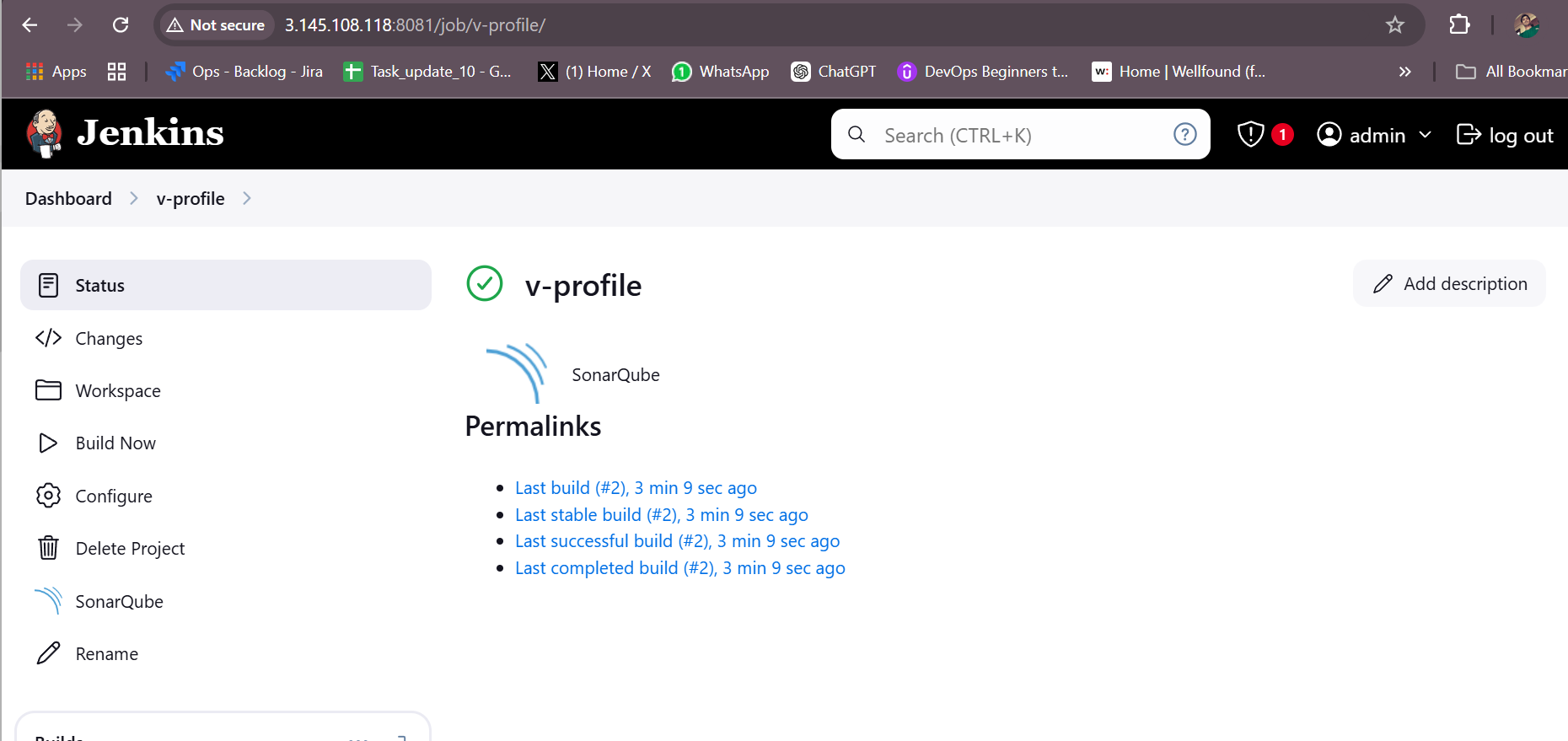


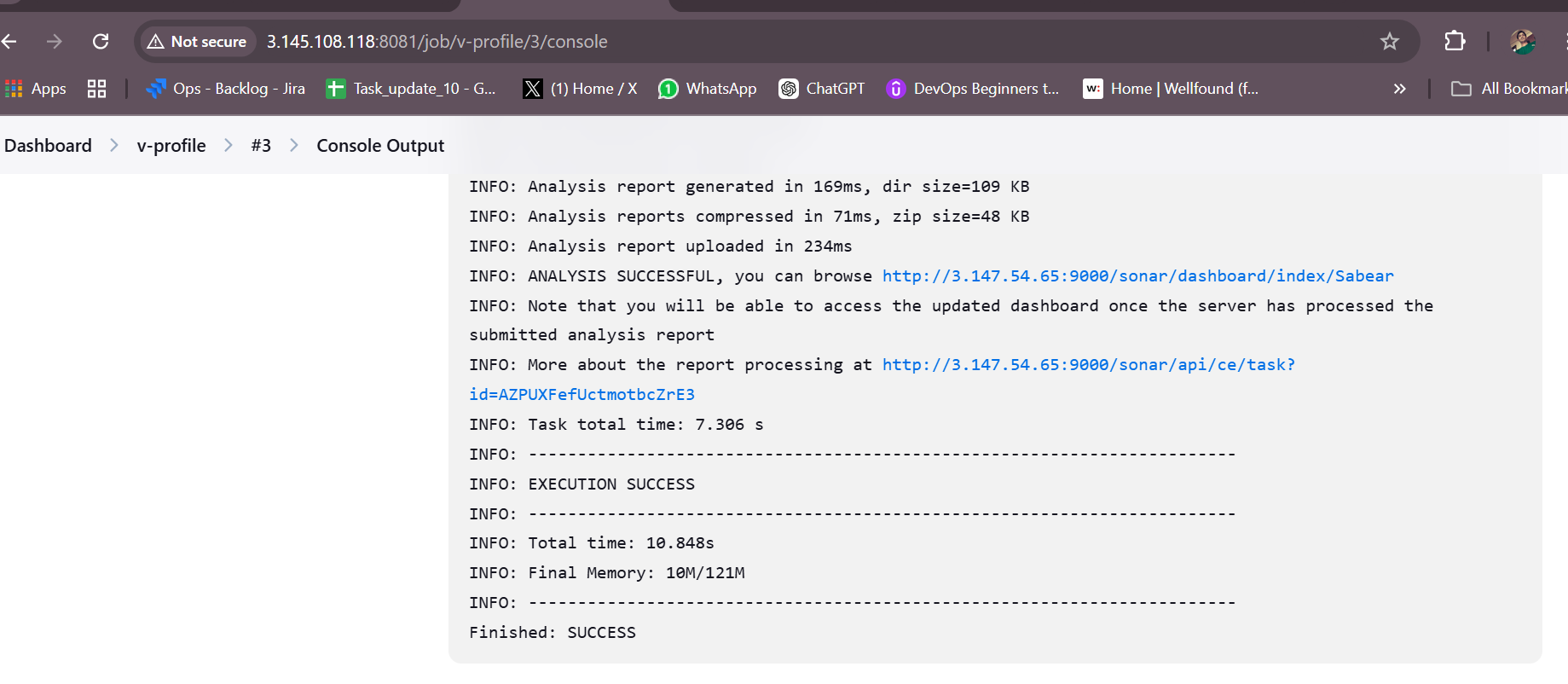
And changed the sonar-scanner properties to link to sonarqube

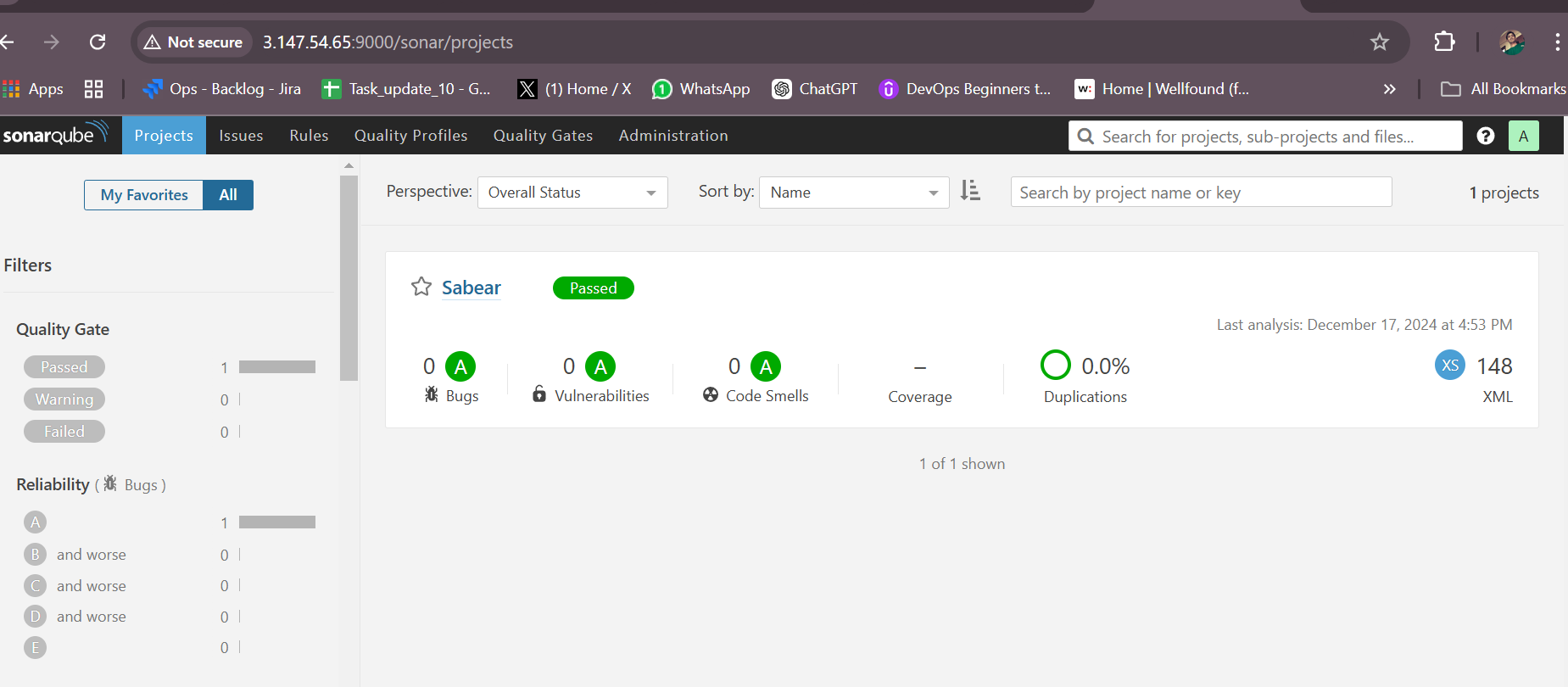


And executed sonarqube scanner in build steps

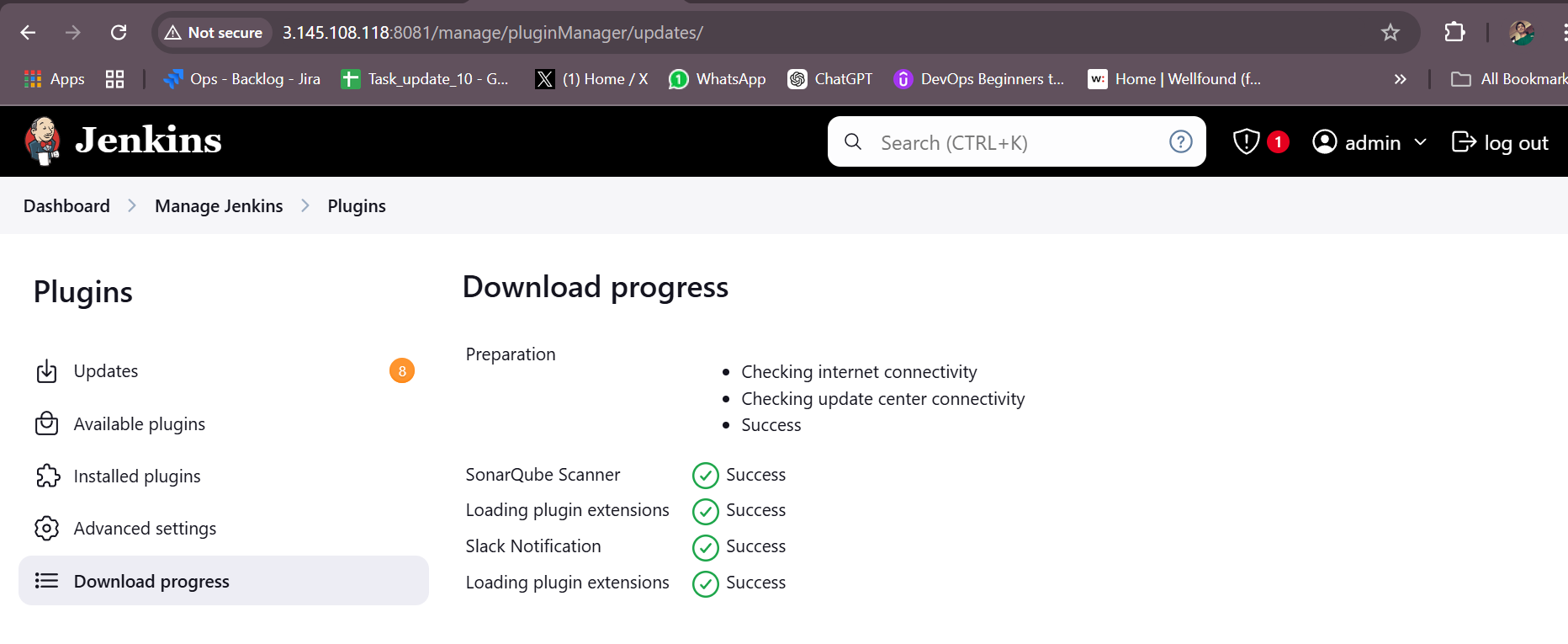


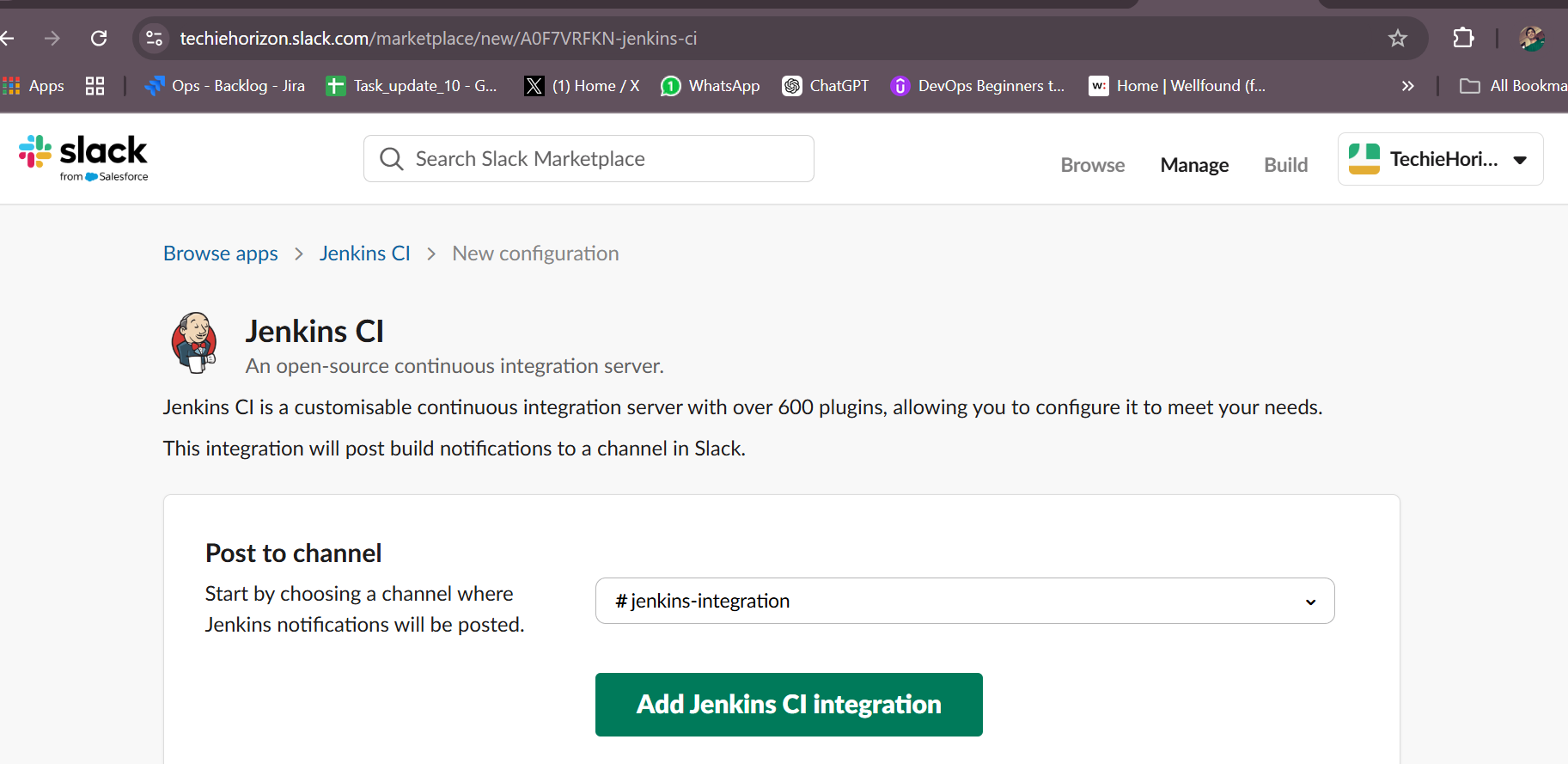


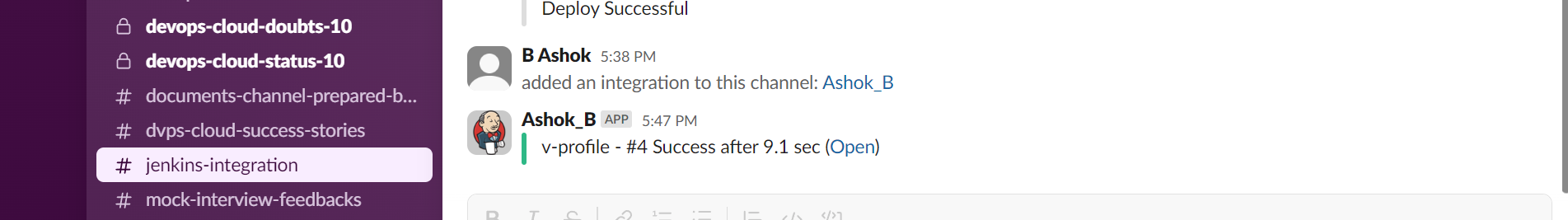


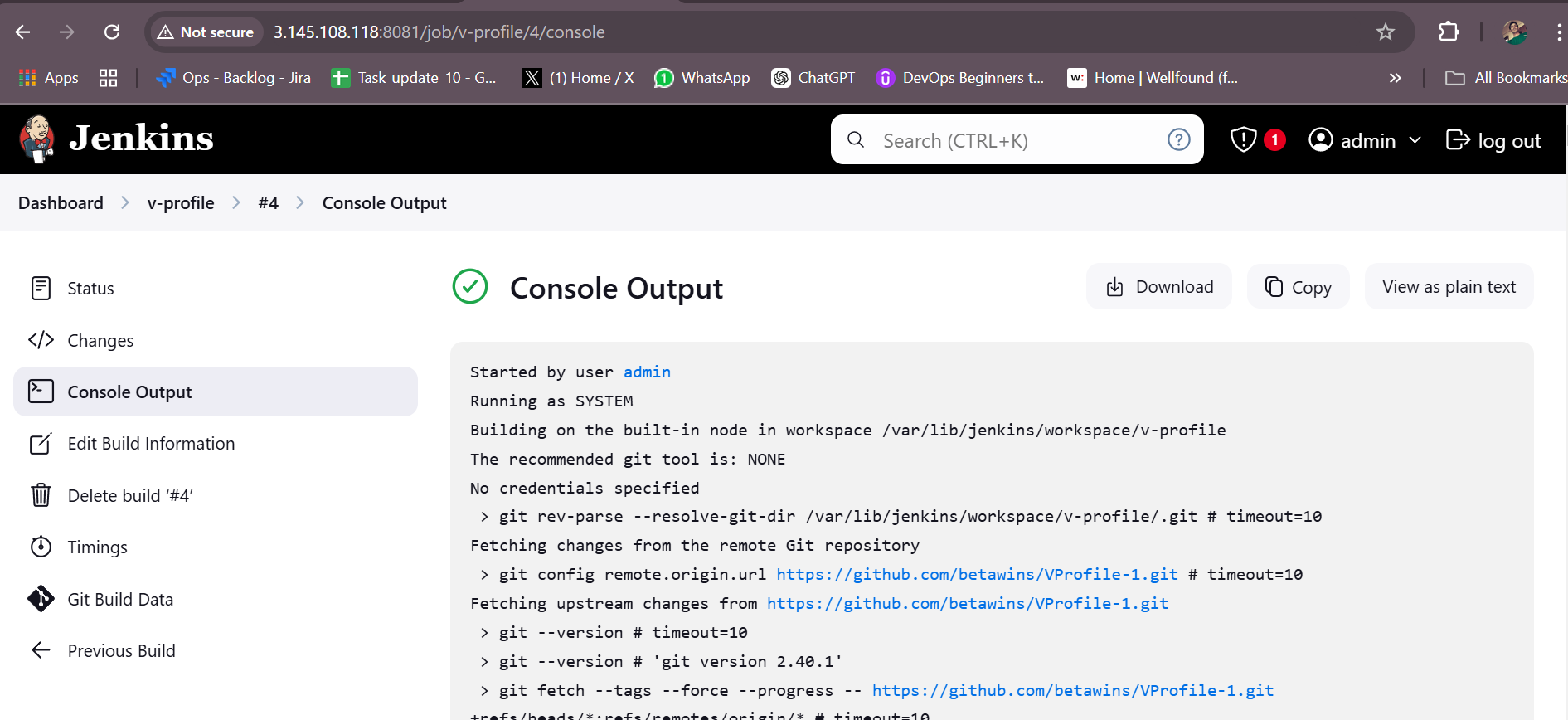


3: Slack Integration to send the alerts to slack. URL: [https://github.com/betawins/VProfile-1.git](https://github.com/betawins/VProfile-1.git" \t "https://app.slack.com/client/T03TRQ064Q0/_blank)

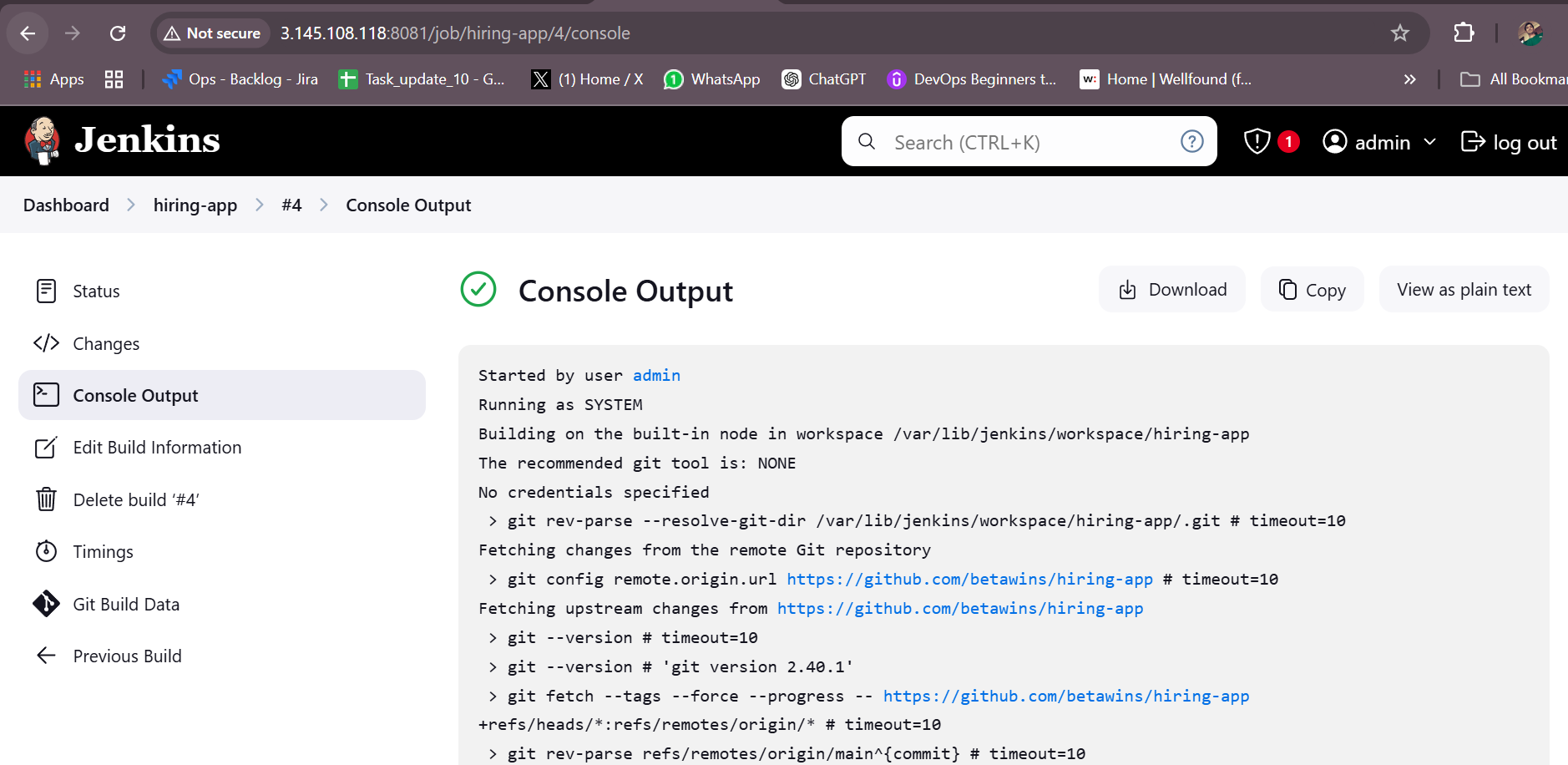




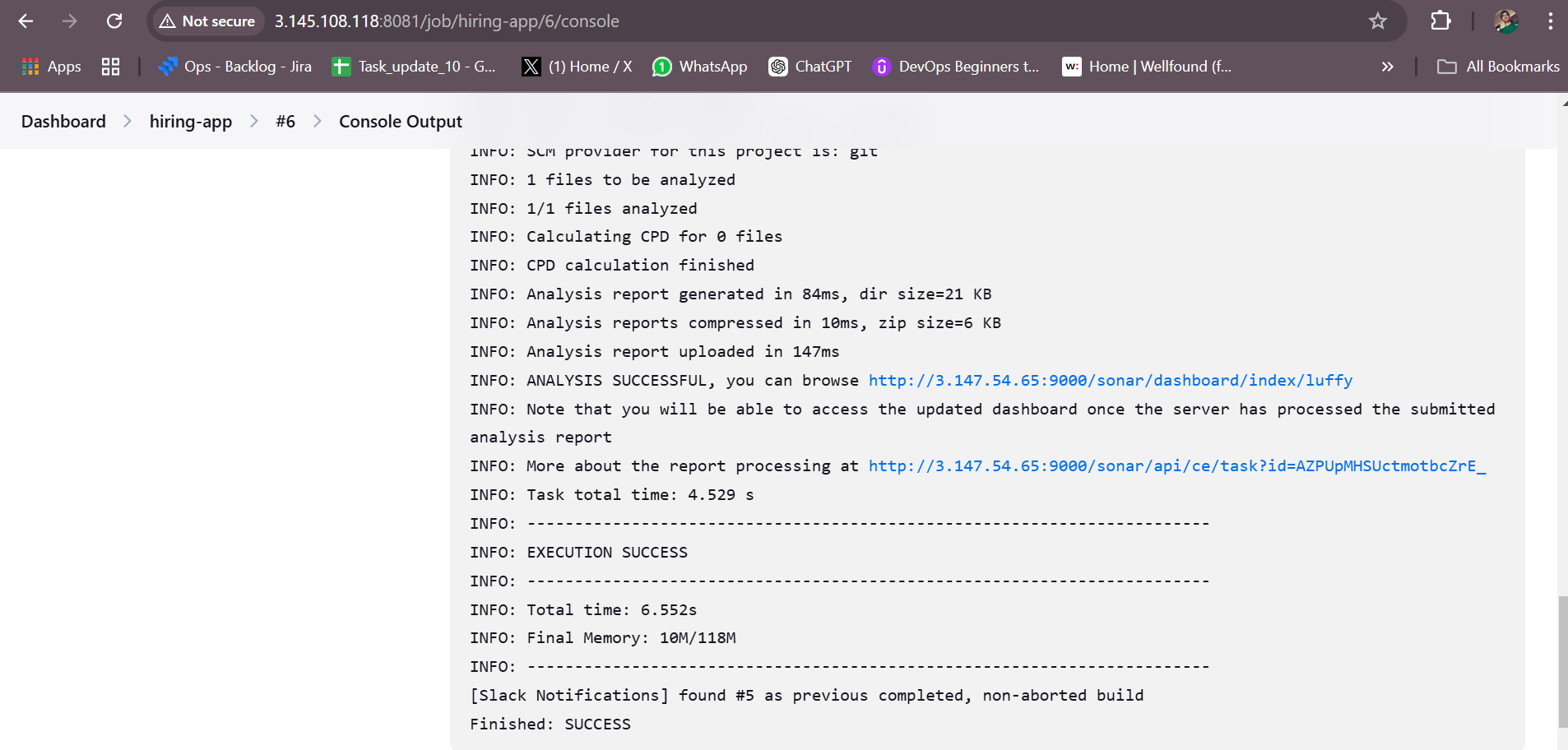


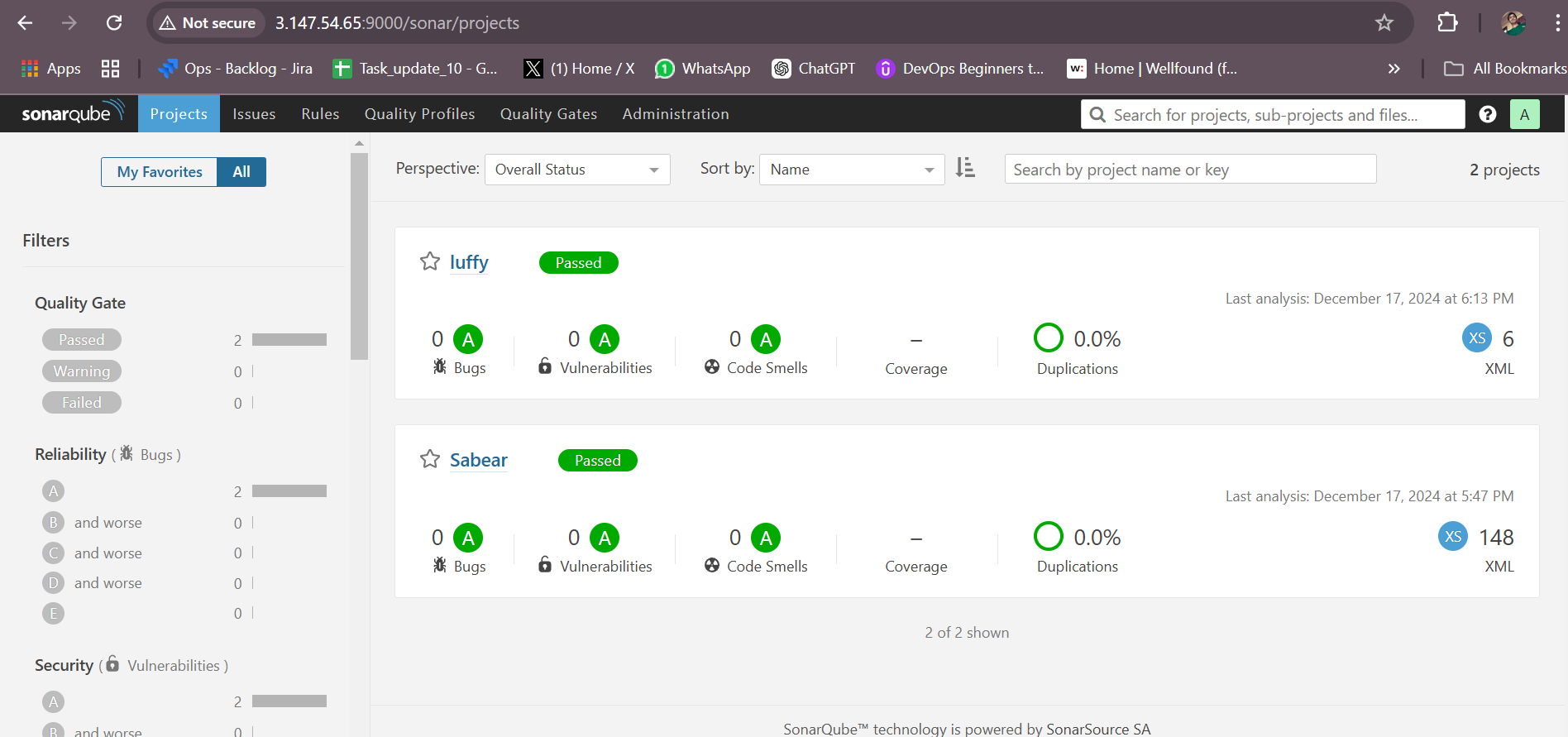


1. 1) Create one jenkins job using the below code and create three stages. stage1: Git clone to download the source code.



1. stage2: Sonarqube Integration to check the quality of code stage





3: Slack Integration to send the alerts to slack. URL: [https://github.com/betawins/hiring-app.git](https://github.com/betawins/hiring-app.git" \t "https://app.slack.com/client/T03TRQ064Q0/_blank)

