Sonarqube

sonar cube

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sonar cube using

scan --> static source code analysis

sast ---> static application security testing

create a instance for soarqube select and subscribe ami image SonarQube t3.medium-->instance type

take publicip:9000 port number

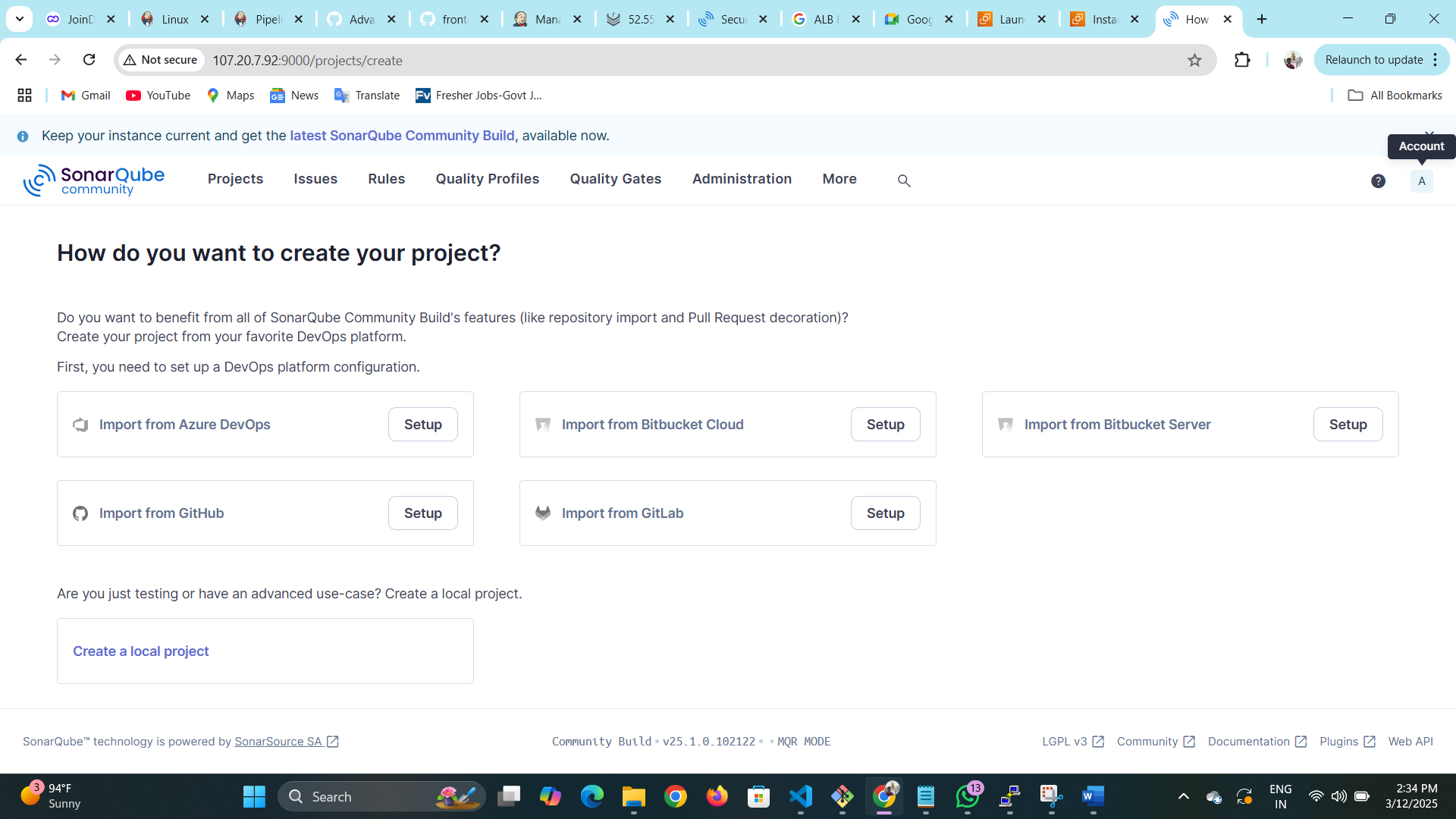
A screenshot of a login box

AI-generated content may be incorrect.

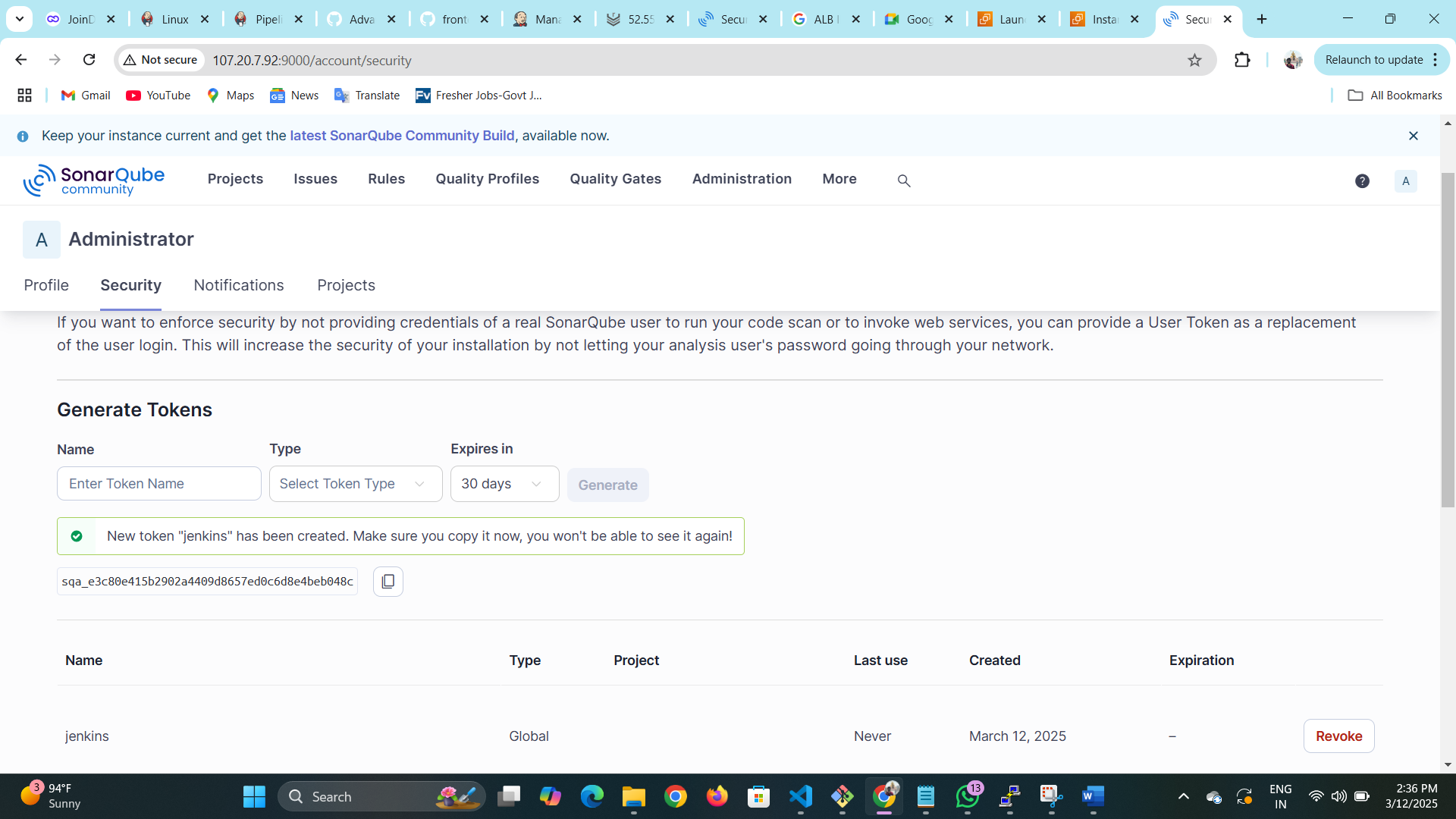
Login:admin

Password:instanceID

After that change the password and login once again



Go to account there u can find security



Generate a token copy token to your note pad

To continuous integration with Jenkins we need to do some setup in Jenkins

A screenshot of a computer

AI-generated content may be incorrect.

Need to install first plugins Sonarqube

* Go to tools there add latest sonarqube vesion give a name we need to add this name at Jenkins pipeline

A screenshot of a computer

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* Go go manage-jenkins/system and do below configurations need to give a valid name we will use in Jenkins pipeline

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Server authentication token press add

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What ever we copied secret token from sonarqube paste it here and give valid name need to give in Jenkins -pipeline

 stage('Sonar Scan'){

            environment {

                scannerHome = tool 'sonar-6.0'//referring scanner CLI

            }

            steps {

                script {

                    withSonarQubeEnv('sonar-6.0') { //referring sonar server at manage-jenkins/systems

                        sh "${scannerHome}/bin/sonar-scanner"

                    }

                }

            }

        }

Syntax of SonarQube for jenkinspipeline