Nexus Integration with Jenkins

Step 1: Install the Nexus Jenkins integration plugin

- [Nexus Artifact Uploader](#)
- [Nexus Platform Plugin](#)

step 2: add credential

Scope ?

Global (Jenkins, nodes, items, all child items, etc) ⌄

Username ?

admin

☐ Treat username as secret ?

Password ?

🔒 Concealed | **Change Password**

ID ?

nexus-jenkins

Description ?

nexus-jenkins

Save

Step 3: Configure the Jenkins Nexus plugin

Sonatype Nexus

Nexus Repository Manager Servers

☰ Nexus Repository Manager 3.x Server ✕

Nexus Repository Manager 3.x Server

Display Name

nexus

Server ID ?

nexus

Server URL

http://localhost:8081/nexus

Credentials

admin/****** (nexus-jenkins) ⌄

+ Add

Test connection

```
post {
  always {
    cleanWs()
  }
}
```

- clean workspace after Jenkins Build

- Clean up workspace after every build

Install
My-tocken:

- 11530c5170e849a2ba44a3acf65dbe2eb2create directory

```
stage("Quality Gate") {
    steps {
      sleep 60
      waitForQualityGate abortPipeline: true
    }
  }
  stage("Publish to Nexus Repository Manager") {
    steps {
      sh "apt-get install zip"
      sh "zip -r laravel-project.zip ."
      sh "curl -v -u wissem:wissem --upload-file laravel-
project.zip
http://172.20.0.2:8081/repository/maven-releases/quantum/solutio
ns/io/next-gen-radio/1.0.3/next-gen-radio-1.0.3.zip"
    }
  }
}


  }
```

```
        }




curl -v -u wissem:wissem -F "maven2.generate-pom=true" -F
"maven2.groupId=quantum.solutions.io
" -F "maven2.artifactId=next-gen-radio
" -F "maven2.packaging=jar" -F "version=1.0.4" -F
"maven2.asset1=/home/ubuntu/Documents/workspace/laravel-
project.zip  -F "maven2.asset1.extension=zip"
"http://172.20.0.3:8081/nexus/repository/maven-releases/laravel/qu
antum/solutions/io/next-gen-radio/1.0.3/next-gen-radio-1.0.3.zip
repository=maven-releases"
```

```
steps {
      nexusArtifactUploader(
        nexusVersion: 'nexus3',
        protocol: 'http',
        nexusUrl: 'http//:172.20.0.3:8081',
        groupId: 'quantum.solutions.io',
        version: '1.0.4',
        repository: 'maven-releases',
        credentialsId: 'nexus-jenkins',
        artifacts: [
          [artifactId: next-gen-radio,
          classifier: ',
          file: '/home/ubuntu/Documents/workspace/laravel-project.zip' + version + '1.0.4',
          type: 'zip']
        ]
      )
    }




stage("Publish to Nexus Repository Manager") {
    steps {
      sh "apt-get install zip"
      sh "zip -r laravel-project.zip ."
      sh "curl -v -u wissem:wissem --upload-file laravel-project.zip
http://172.20.0.2:8081/repository/maven-releases/quantum/solutions/io/next-gen-radio/1.0.3/next-
gen-radio-1.0.3.zip"
    }
  }
}
```