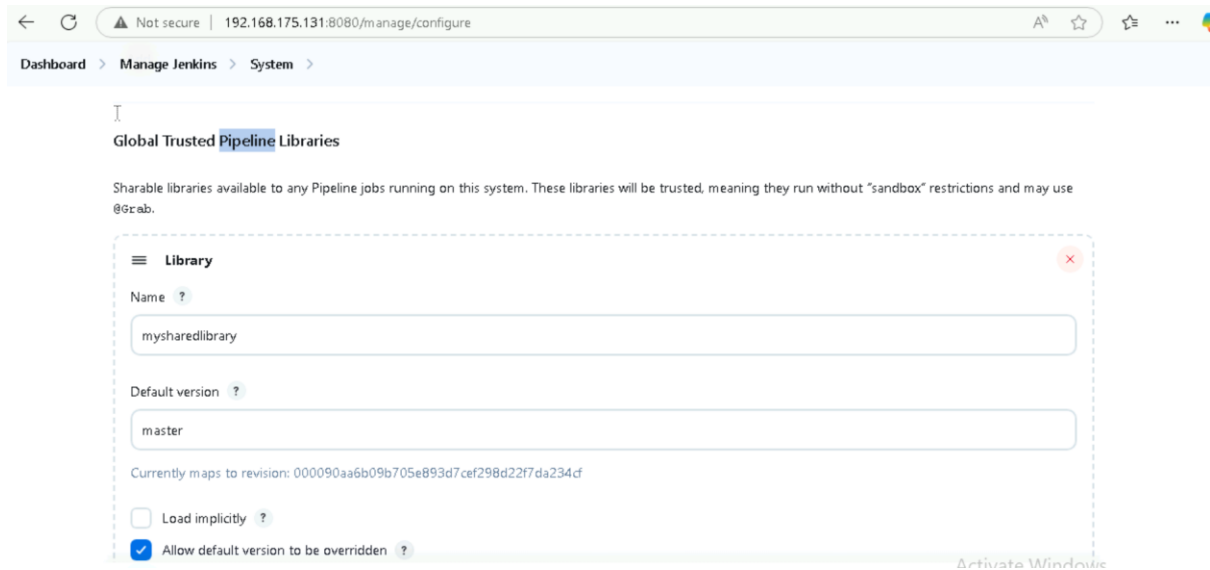


## Shared Library

### 1.configured in Jenkins



Dashboard > Manage Jenkins > System >

### Global Trusted Pipeline Libraries

Sharable libraries available to any Pipeline jobs running on this system. These libraries will be trusted, meaning they run without "sandbox" restrictions and may use @Grab.

#### Library

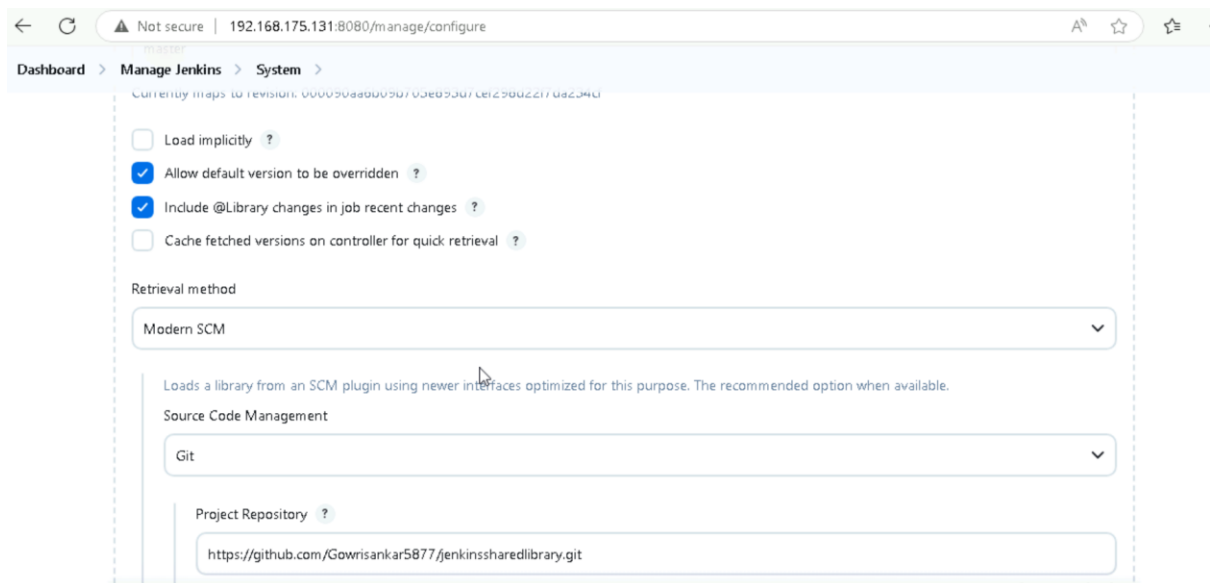
Name ?  
mysharedlibrary

Default version ?  
master

Currently maps to revision: 000090aa6b09b705e893d7cef298d22f7da234cf

☐ Load implicitly ?

☒ Allow default version to be overridden ?



Dashboard > Manage Jenkins > System >

Currently maps to revision: 000090aa6b09b705e893d7cef298d22f7da234cf

☐ Load implicitly ?

☒ Allow default version to be overridden ?

☒ Include @Library changes in job recent changes ?

☐ Cache fetched versions on controller for quick retrieval ?

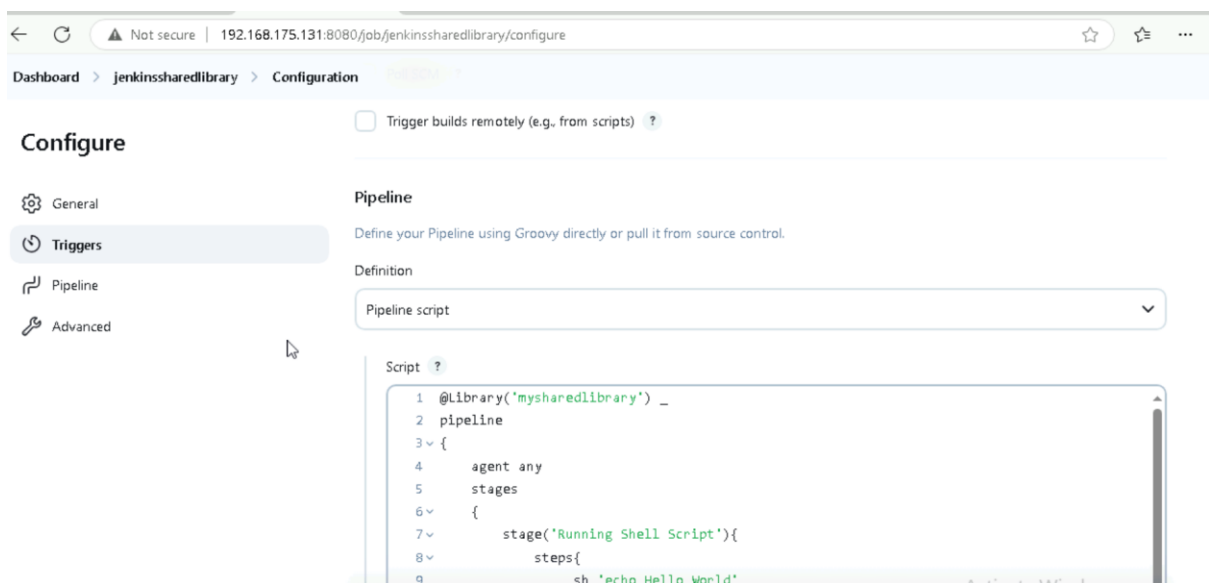
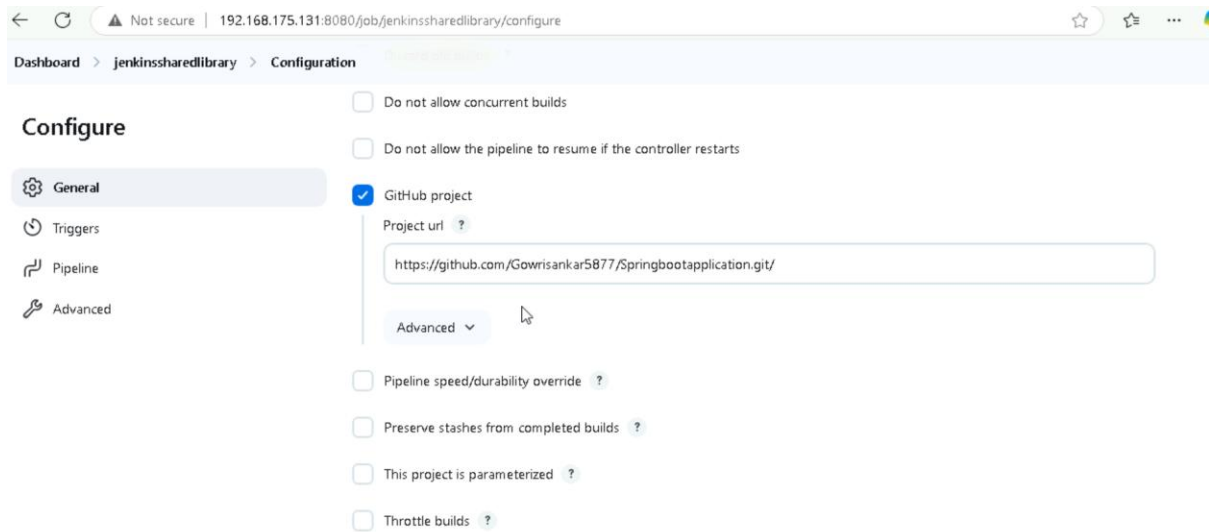
Retrieval method  
Modern SCM

Loads a library from an SCM plugin using newer interfaces optimized for this purpose. The recommended option when available.

Source Code Management  
Git

Project Repository ?  
https://github.com/Gowrisankar5877/jenkinssharedlibrary.git

## Shared Library Configuration in pipeline



Pipeline Script:

```
@Library('mysharedlibrary') _  
  
pipeline  
{  
    agent any  
    stages  
    {  
        stage('Running Shell Script'){
```

```
steps{
    sh 'echo Hello World'
}
}
}
}
```

Groovy file in github repo for checkout and running unit testcases

```
root@master:~# cd jenkinssharedlibrary/
root@master:~/jenkinssharedlibrary# ls
vars
root@master:~/jenkinssharedlibrary# cd vars
root@master:~/jenkinssharedlibrary/vars# ls
commonbuild.groovy
root@master:~/jenkinssharedlibrary/vars# cat commonbuild.groovy
def call(){
    stage('Checkout'){
        checkout scm
    }
    stage('Unit Tests'){
        echo 'Running Unit tests'
        sh './gradlew test'
    }
}
```

# Pipeline Execution Status

←

↺


Not secure | 192.168.175.131:8080/job/jenkinssharedlibrary/

☆

🔖

⋮

🌈

 **Jenkins**

🔍

admin ▾

🚪 log out

Dashboard > jenkinssharedlibrary >

📄

Status

</> Changes

▶

Build Now

⚙️

Configure

🗑️

Delete Pipeline

🌐

GitHub

📁

Stages

✏️

Rename

🔄

...

✅

jenkinssharedlibrary

✎

Add description

Permalinks

- [Last build \(#11\), 3 min 55 sec ago](#)
- [Last stable build \(#11\), 3 min 55 sec ago](#)
- [Last successful build \(#11\), 3 min 55 sec ago](#)
- [Last failed build \(#10\), 4 min 54 sec ago](#)
- [Last unsuccessful build \(#10\), 4 min 54 sec ago](#)
- [Last completed build \(#11\), 3 min 55 sec ago](#)