




## Experiment No. 3

### Jenkins Integration with GitHub and Maven

Maven project on github:

 master ▾

 1 branch

 0 tags

 AkanshA0 third commit

 src/main/java/integration

third commit

 pom.xml

second commit

Git executable file path configuration on Jenkins:

Global Tool Configuration

Use default maven global settings

JDK

JDK installations

Add JDK

List of JDK installations on this system

Git

Git installations

Git

Name

Default

Path to Git executable

D:\git\Git\bin\git.exe

☐ Install automatically

Maven path configuration on Jenkins:

Maven

Maven installations

Add Maven

Maven

Name

D:\apache-maven-3.6.3\

☒ Install automatically

Install from Apache

Version

3.6.3 ▾

## Project configuration

☐ None

☒ Git

Repositories

Repository URL

https://github.com/AkanshA0/cicd\_L1.git

Credentials

- none -

Add

Advanced...

Add Repository

Branches to build

Branch Specifier (blank for 'any')

\*/master

Add Branch

## Build Triggers

☒ Build whenever a SNAPSHOT dependency is built

☐ Schedule build when some upstream has no successful builds

☐ Trigger builds remotely (e.g., from scripts)

☐ Build after other projects are built

☐ Build periodically

☐ GitHub hook trigger for GITScm polling

☒ Poll SCM

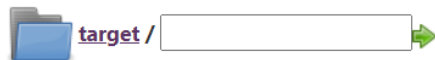
Schedule

\*\*\*\*\*

**Do you really mean "every minute" when you say "\*\*\*\*\*"? Perhaps you meant per hour**

Would last have run at Friday, 31 August 2020 3:30:30 PM IST, would next run at Friday, 1 September 2020 3:30:30 PM IST

# Workspace of cisd\_lab1 on master












- [classes/integration](#)
- [generated-sources/annotations](#)
- [generated-test-sources/test-annotations](#)
- [maven-archiver](#)
- [maven-status/maven-compiler-plugin](#)
- [test-classes](#)
- [lab2-1.0.jar](#)

Aug 21, 2020 2:19:34 PM 2.1

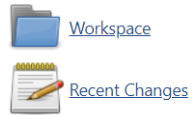
## Console output:

cisd\_lab1 ▶ #5

```
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\akank\.jenkins\workspace\cisd_lab1\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ lab2 ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ lab2 ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\akank\.jenkins\workspace\cisd_lab1\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ lab2 ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ lab2 ---
[JENKINS] Recording test results
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ lab2 ---
[INFO] Building jar: C:\Users\akank\.jenkins\workspace\cisd_lab1\target\lab2-1.0.jar
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ lab2 ---
[INFO] Installing C:\Users\akank\.jenkins\workspace\cisd_lab1\target\lab2-1.0.jar to C:\Users\akank\.m2\repository\cisd\lab2\1.0\lab2-1.0.jar
[INFO] Installing C:\Users\akank\.jenkins\workspace\cisd_lab1\pom.xml to C:\Users\akank\.m2\repository\cisd\lab2\1.0\lab2-1.0.pom
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 2.676 s
[INFO] Finished at: 2020-08-21T14:19:34+05:30
[INFO] -----
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\Users\akank\.jenkins\workspace\cisd_lab1\pom.xml to cisd/lab2/1.0/lab2-1.0.pom
[JENKINS] Archiving C:\Users\akank\.jenkins\workspace\cisd_lab1\target\lab2-1.0.jar to cisd/lab2/1.0/lab2-1.0.jar
channel stopped
Finished: SUCCESS
```


-  Back to Dashboard
-  Status
-  Changes
-  Workspace
-  Build Now
-  Delete Maven project
-  Configure
-  Modules
-  Rename






# Maven project cicd\_lab1









## Permalinks

- [Last build \(#5\), 2 min 50 sec ago](#)
- [Last stable build \(#5\), 2 min 50 sec ago](#)
- [Last successful build \(#5\), 2 min 50 sec ago](#)
- [Last failed build \(#4\), 5 min 6 sec ago](#)
- [Last unsuccessful build \(#4\), 5 min 6 sec ago](#)
- [Last completed build \(#5\), 2 min 50 sec ago](#)

 **Build History** [trend](#)

 <b>#5</b>	Aug 21, 2020 2:19 PM
 <b>#4</b>	Aug 21, 2020 2:17 PM
 <b>#3</b>	Aug 21, 2020 2:09 PM
 <b>#2</b>	Aug 21, 2020 2:07 PM
 <b>#1</b>	Aug 21, 2020 1:48 PM

 [Atom feed for all](#)  [Atom feed for failures](#)

 <b>#8</b>	Aug 21, 2020 2:36 PM
 <b>#7</b>	Aug 21, 2020 2:34 PM
 <b>#6</b>	Aug 21, 2020 2:30 PM
 <b>#5</b>	Aug 21, 2020 2:19 PM