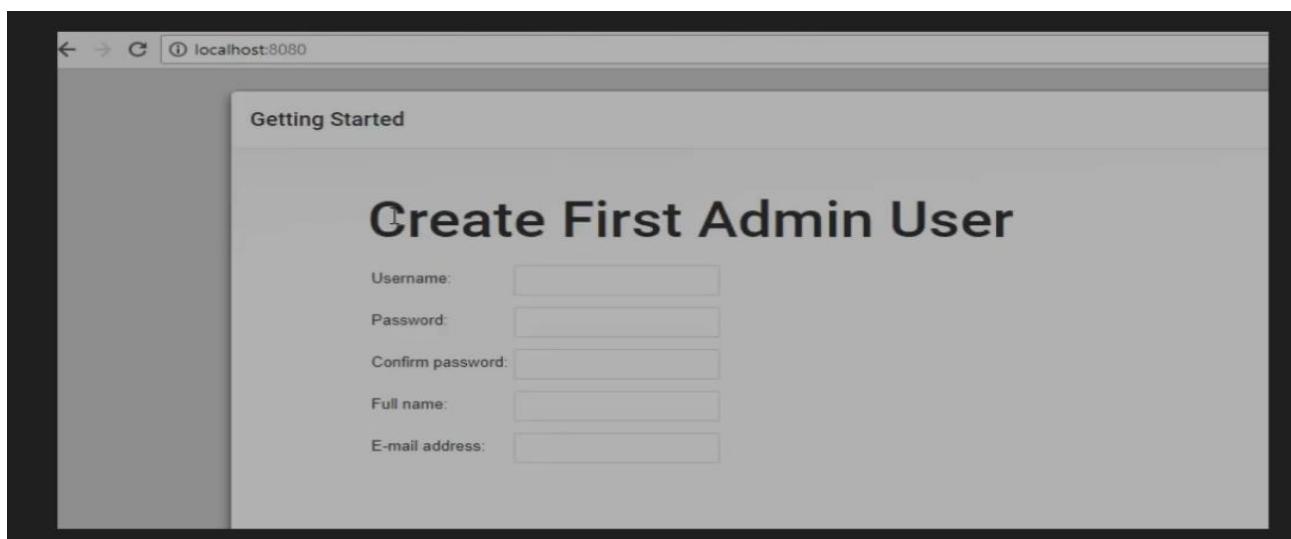


*Ishita Bansal
R171218124
500071818*

BRM Lab Experiments File

Experiment-1

Installation of jenkins and execution of a simple job.



Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

Install suggested plugins

Install plugins the Jenkins community finds most useful.

Select plugins to install

Select and install plugins most suitable for your needs.

localhost:8080

Jenkins

search

ishita bansal log out

New Item

People

Build History

Manage Jenkins

My Views

Lockable Resources

New View

Welcome to Jenkins!

Create an agent or configure a cloud to set up distributed builds. [Learn more](#).

Create a job to start building your software project.

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Page generated: Aug 17, 2020 2:59:57 PM IST REST API Jenkins 2.235.4

This screenshot shows the Jenkins dashboard at localhost:8080. It features a dark header bar with the Jenkins logo, search, user info, and a log out button. Below the header is a sidebar with links like New Item, People, Build History, Manage Jenkins, My Views, Lockable Resources, and New View. The main content area has a large "Welcome to Jenkins!" message with calls to action for creating agents and jobs. It also displays sections for the Build Queue (empty) and Build Executor Status (2 idle). At the bottom right, it shows the page was generated on Aug 17, 2020, at 2:59:57 PM IST, with links to the REST API and the Jenkins version (2.235.4).

Activities Firefox Web Browser Oct 4 11:00 Ishita bansal [Jenkins] - Mozilla Firefox

SonarQube Setup in 10 n (3) WhatsApp local host server of sona ishita bansal [Jenkins]

localhost:8080/user/ishitabansal/

Jenkins

Dashboard ishita bansal

People

Status

Builds

Configure

My Views

Credentials

ishita bansal

Jenkins User ID: ishitabansal

add description

REST API Jenkins 2.258

This screenshot shows the Jenkins user profile for "ishita bansal" at localhost:8080/user/ishitabansal/. The browser title is "Ishita bansal [Jenkins] - Mozilla Firefox". The left sidebar lists "Status" under the "People" section, which is highlighted with a blue selection bar. The main content area displays the user's profile information, including their Jenkins User ID. The bottom right shows the REST API and Jenkins version (2.258).

Activities Firefox Web Browser Oct 4 11:01

New Item [Jenkins] - Mozilla Firefox

SonarQube Setup in 10 n | (3) WhatsApp | local host server of sona | New Item [Jenkins]

localhost:8080/view/all/newJob

Dashboard All

Enter an item name

» Required field

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

Maven project
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

Bitbucket Team Project

Configure Bitbucket Team Project for all repositories matching some defined markers

This screenshot shows the Jenkins 'New Item' creation interface. It features a search bar at the top and a main area for entering a project name. Below the search bar, there's a note about required fields. A list of project types is displayed with icons: 'Freestyle project' (a box icon), 'Maven project' (a owl icon), 'Pipeline' (a hand icon), and 'Multi-configuration project' (a gear icon). Each entry includes a brief description. At the bottom, there's a 'Bitbucket Team Project' section with a 'Configure Bitbucket Team Project' button and a note about matching repository markers.

Activities Firefox Web Browser Oct 4 11:05

TEST1 Config [Jenkins] - Mozilla Firefox

SonarQube Setup in 10 n | (3) WhatsApp | local host server of sona | TEST1 Config [Jenkins]

localhost:8080/job/TEST1/configure

Dashboard TEST1

General Advanced Project Options Source Code Management Build Triggers Configuration Matrix Build Environment

Build Post-build Actions

Source Code Management

None

Git

Mercurial

Subversion

Build Triggers

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

Build after other projects are built

Build periodically

GitHub hook trigger for GITScm polling

Poll SCM

Save Apply

This screenshot shows the Jenkins configuration page for the 'TEST1' job. The 'Source Code Management' tab is selected, showing options for 'None', 'Git', 'Mercurial', and 'Subversion'. The 'Build Triggers' tab is also visible, listing several trigger options with checkboxes. At the bottom, there are 'Save' and 'Apply' buttons.

Activities Firefox Web Browser Oct 4 11:05

TEST1 Config [Jenkins] - Mozilla Firefox

SonarQube Setup in 10 n (3) WhatsApp local host server of sona TEST1 Config [Jenkins]

localhost:8080/job/TEST1/configure

Dashboard > TEST1 >

General Advanced Project Options Source Code Management Build Triggers Configuration Matrix **Build Environment**

Build Post-build Actions

Build Environment

- Delete workspace before build starts
- Use secret text(s) or file(s)
- Abort the build if it's stuck
- Add timestamps to the Console Output
- Generate Release Notes
- Inspect build log for published Gradle build scans
- With Ant

Build

Add build step ▾

Post-build Actions

Save **Apply**

Add post-build action ▾

The screenshot shows the Jenkins configuration interface for a job named 'TEST1'. The 'Build Environment' tab is active. Under 'Build Environment', there are several checkboxes for build-related actions: 'Delete workspace before build starts', 'Use secret text(s) or file(s)', 'Abort the build if it's stuck', 'Add timestamps to the Console Output', 'Generate Release Notes', 'Inspect build log for published Gradle build scans', and 'With Ant'. Below this is a 'Build' section with a 'Add build step' button. At the bottom is a 'Post-build Actions' section with 'Save' and 'Apply' buttons, and a link to add more actions.

Activities Firefox Web Browser • Oct 4 11:05 •

TEST1 [Jenkins] - Mozilla Firefox

SonarQube Setup in 10 n | (3) WhatsApp | local host server of sona | TEST1 [Jenkins]

Jenkins

Dashboard > TEST1 >

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Configure
- Build Now
- Delete Multi-configuration project
- Favorite
- Open Blue Ocean
- Rename

Build History trend ^

localhost:8080/job/TEST1/build?delay=0sec

Project TEST1

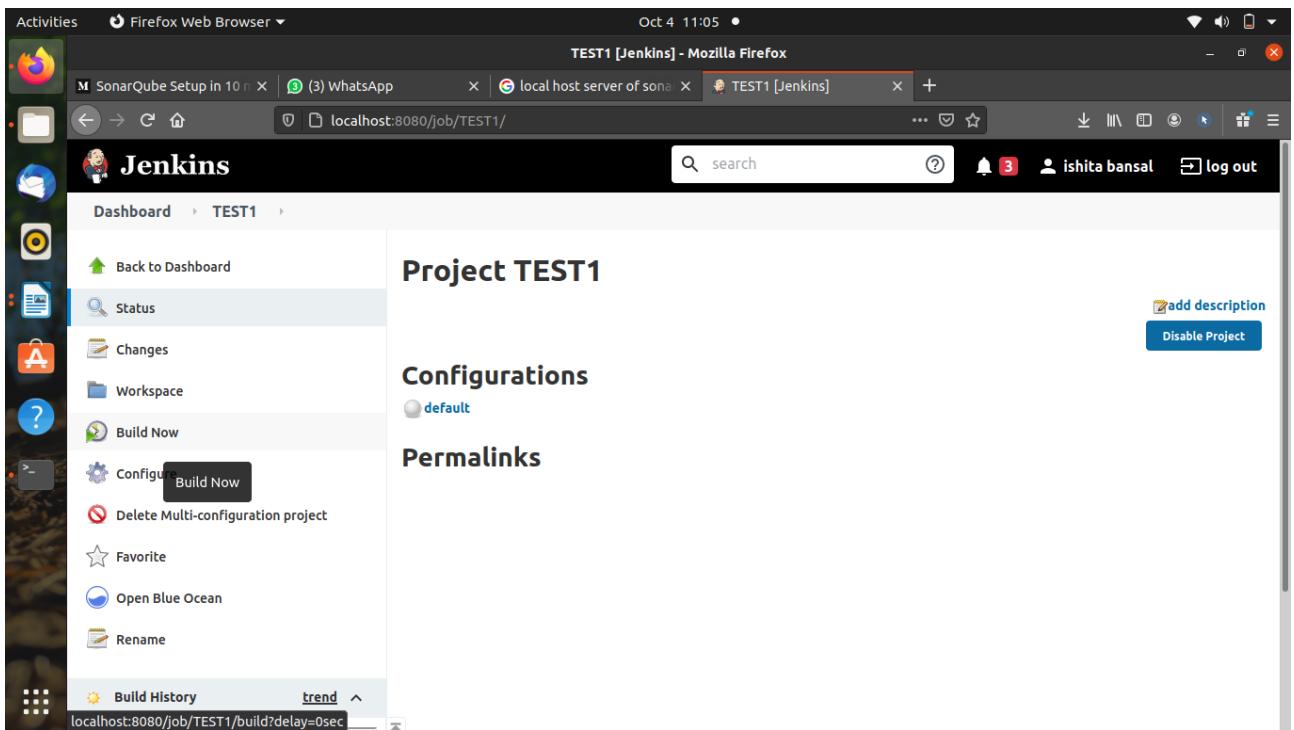
Configurations

default

Permalinks

Add description

Disable Project



Activities Firefox Web Browser • Oct 4 11:06 •

TEST1 #1 Console [Jenkins] - Mozilla Firefox

SonarQube Setup in 10 n | (3) WhatsApp | local host server of sona | TEST1 #1 Console [Jenkins]

Jenkins

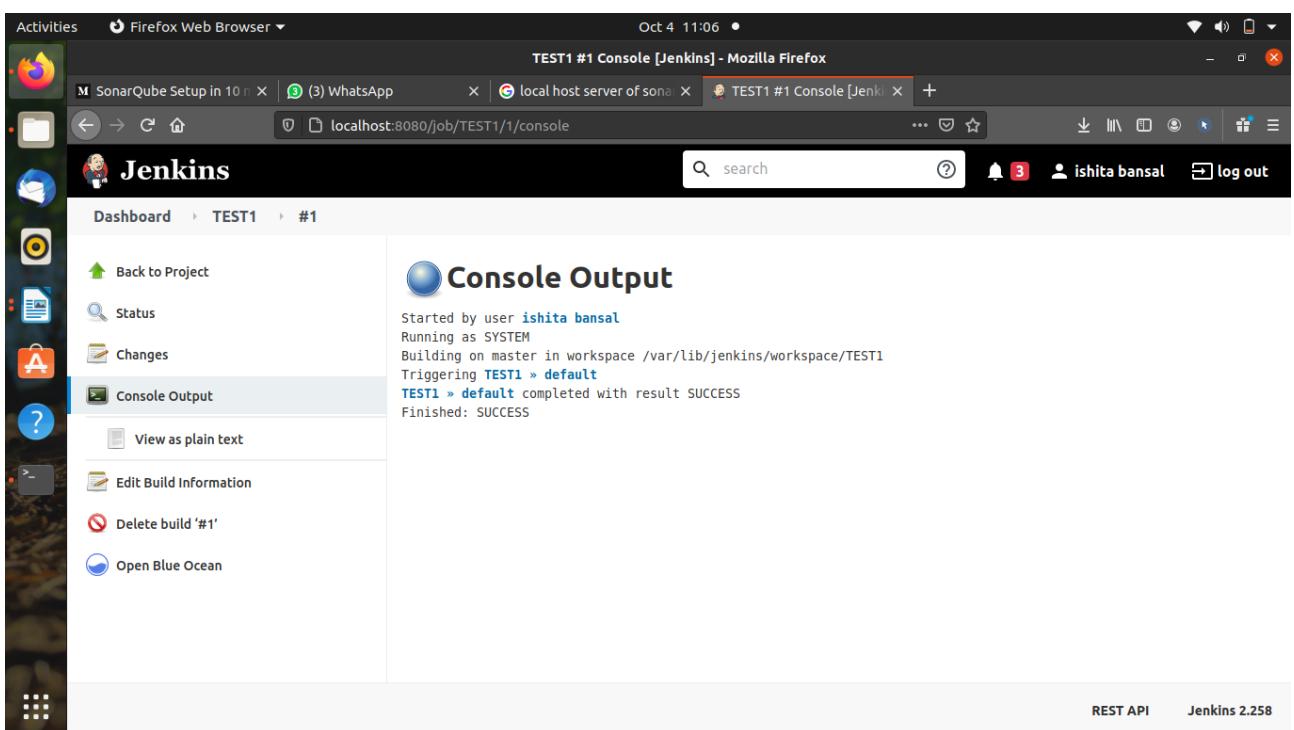
Dashboard > TEST1 > #1

- Back to Project
- Status
- Changes
- Console Output
- View as plain text
- Edit Build Information
- Delete build '#1'
- Open Blue Ocean

Console Output

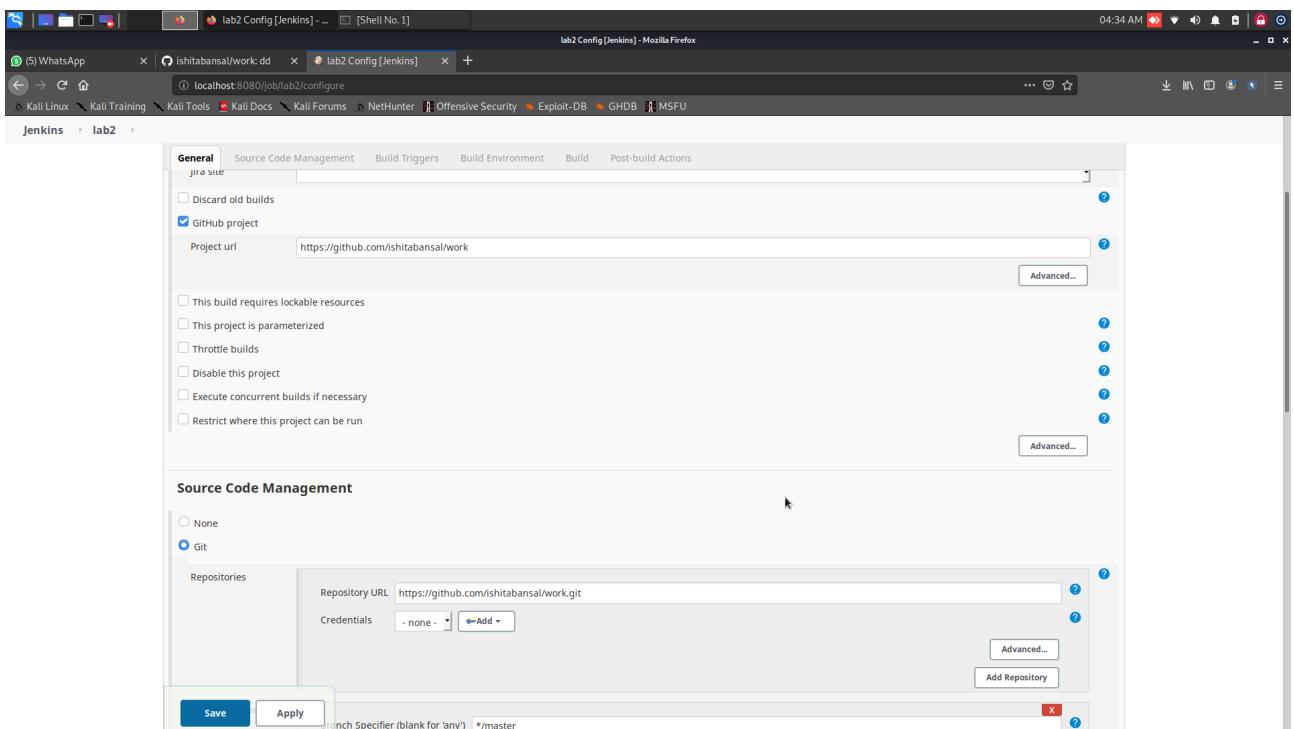
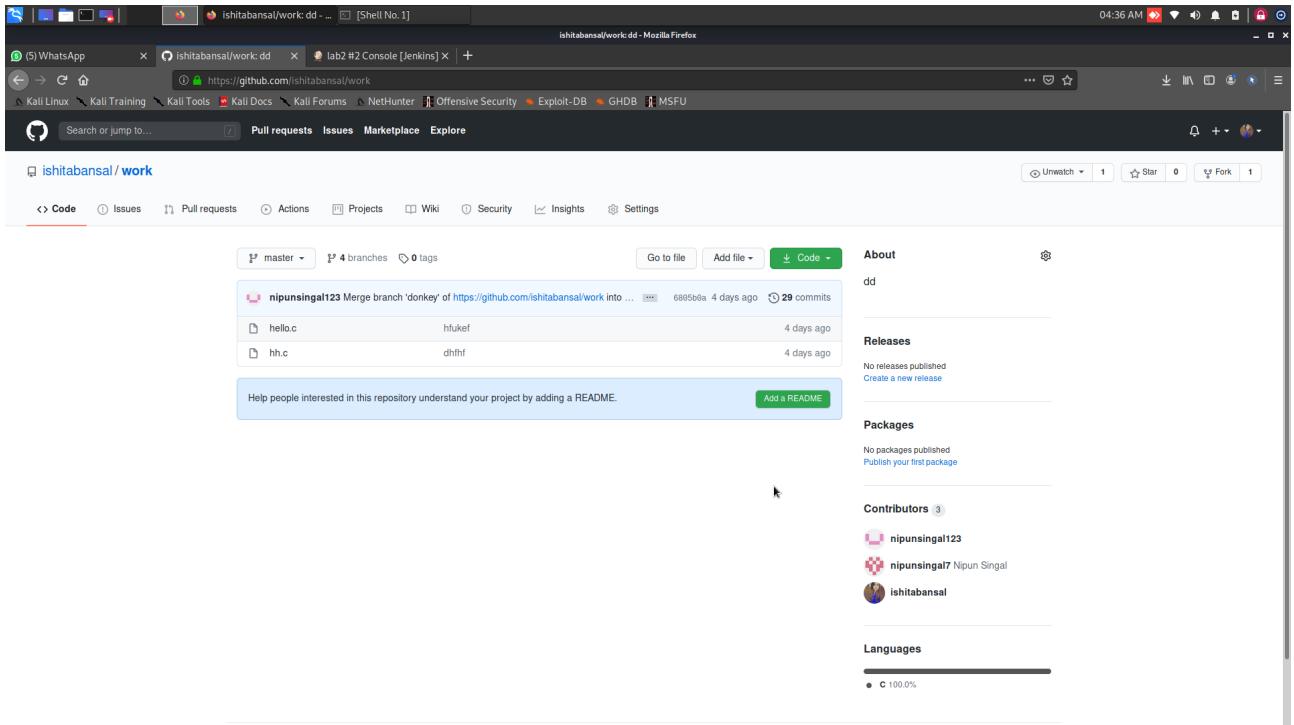
Started by user **ishita bansal**
Running as SYSTEM
Building on master in workspace /var/lib/jenkins/workspace/TEST1
Triggering TEST1 » default
TEST1 » default completed with result **SUCCESS**
Finished: **SUCCESS**

REST API Jenkins 2.258



Experiment-2

Jenkins Integration with github.



Activities Firefox Web Browser Oct 4 10:53

SonarQube Setup in 10 min (3) WhatsApp local host server of sona cicd_lab2 [Jenkins] Mozilla Firefox

localhost:8080/job/cicd_lab2/

Dashboard > cicd_lab2 >

Back to Dashboard Status Changes Workspace Build Now Configure Delete Maven project Modules Favorite Git Polling Log Open Blue Ocean Rename Build History trend ^

Maven project cicd_lab2

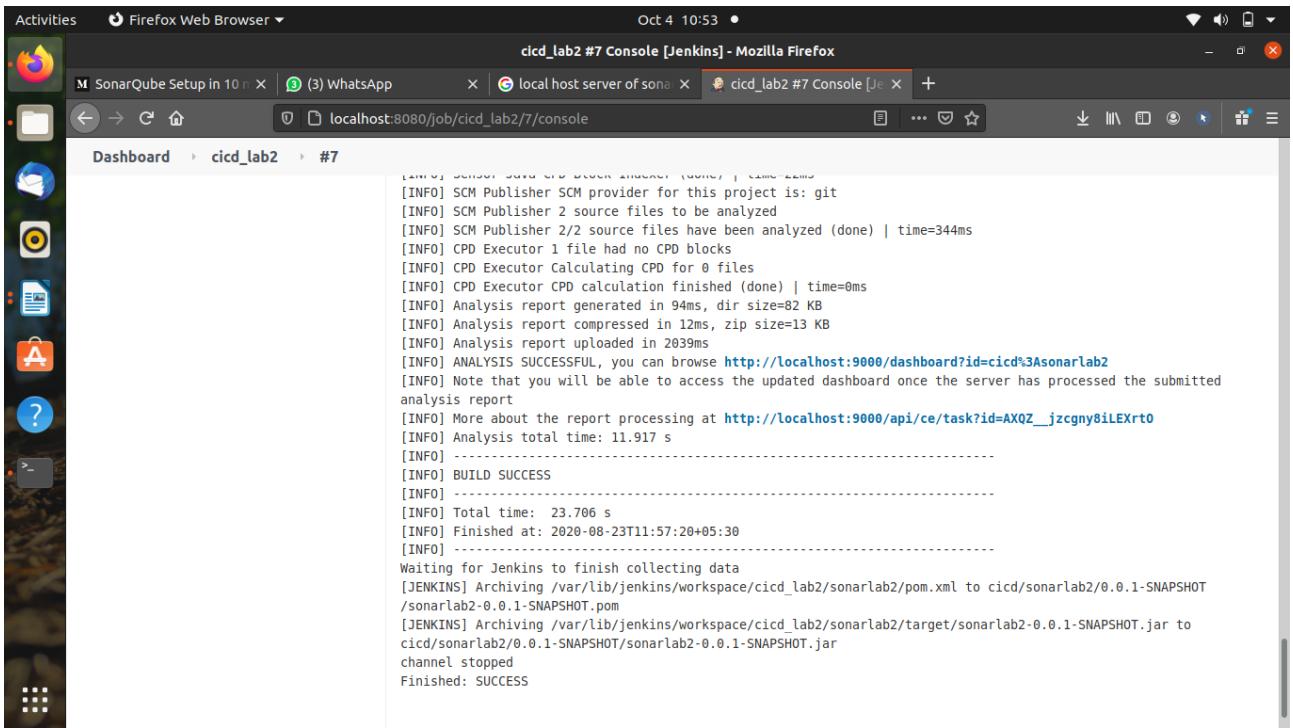
[add description](#) [Disable Project](#)

 [Workspace](#)

 [Recent Changes](#)

Permalinks

- Last build (#7), 1 mo 11 days ago
- Last stable build (#7), 1 mo 11 days ago
- Last successful build (#7), 1 mo 11 days ago
- Last failed build (#6), 1 mo 12 days ago
- Last unsuccessful build (#6), 1 mo 12 days ago
- Last completed build (#7), 1 mo 11 days ago

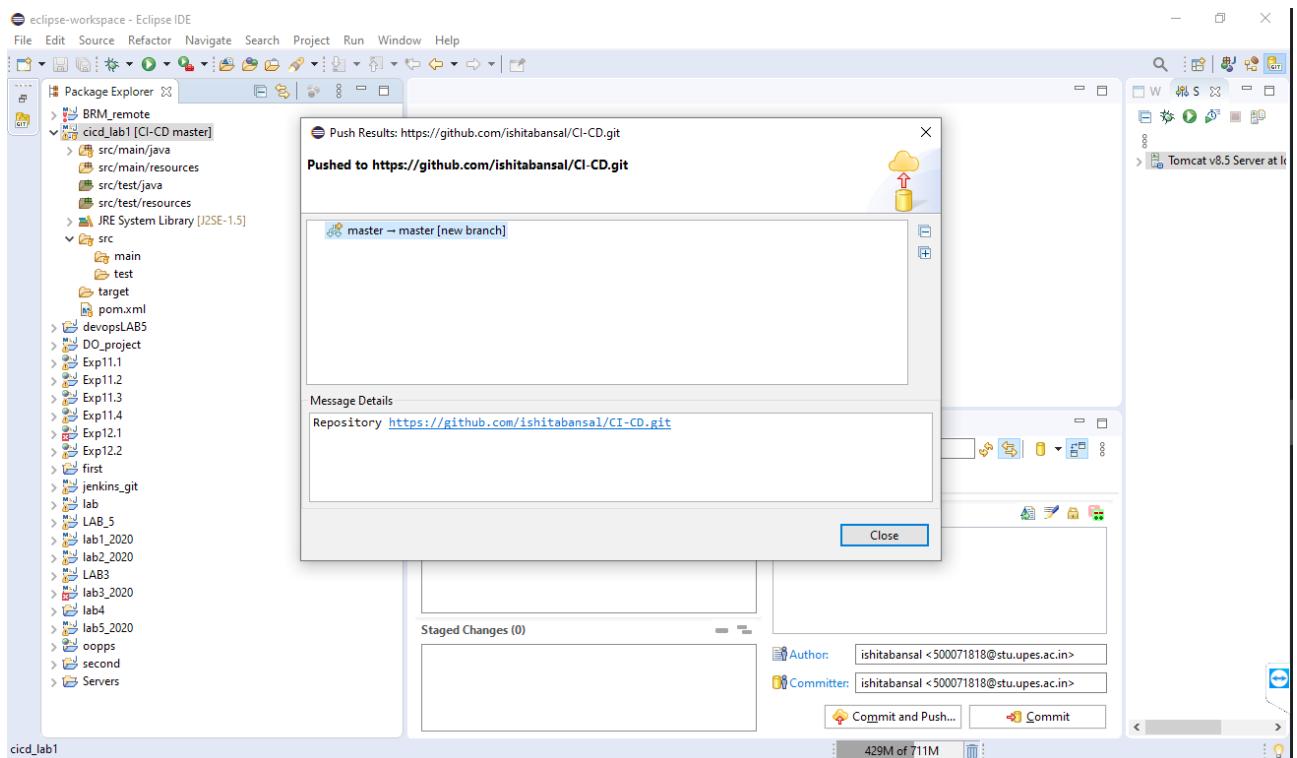
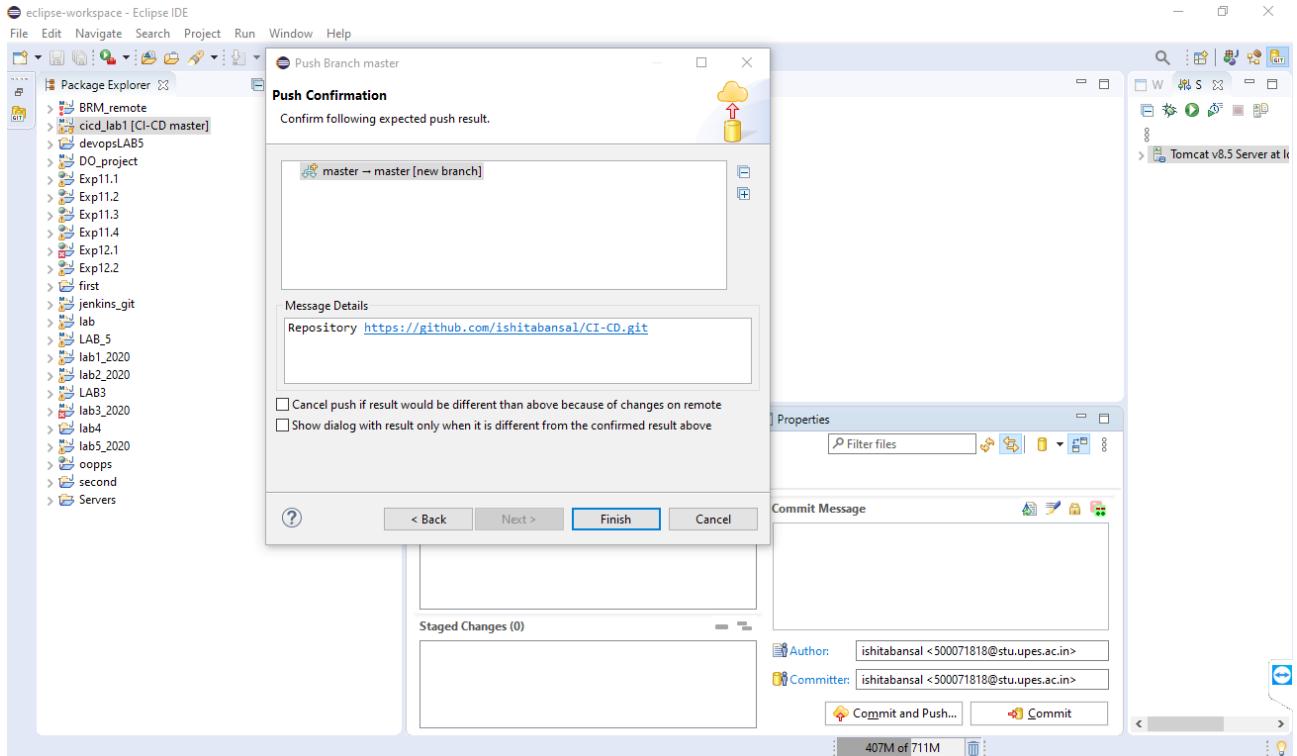


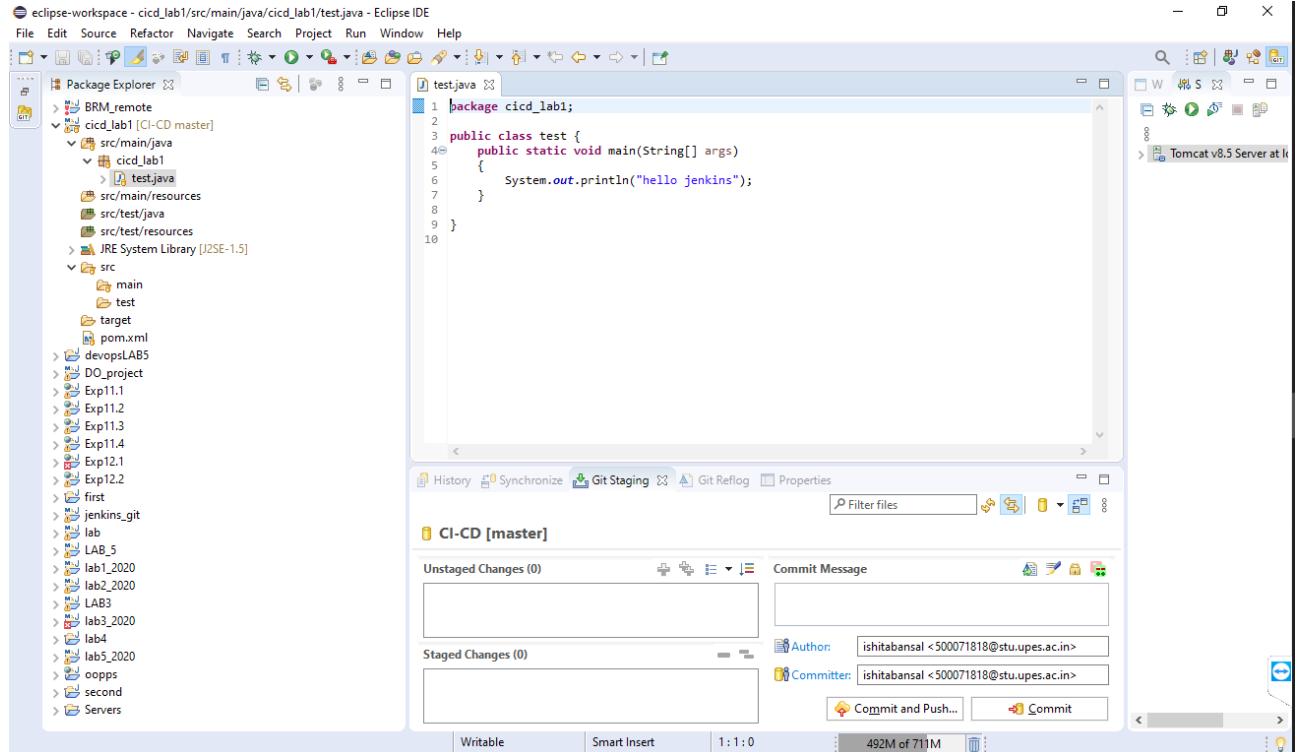
A screenshot of a Linux desktop environment showing a Firefox browser window. The browser title bar reads "cicd_lab2 #7 Console [Jenkins] - Mozilla Firefox". The main content area of the browser shows the Jenkins job log for "cicd_lab2 #7". The log output is as follows:

```
[INFO] Sensor Java CPD Block Analyzer (sonar) | time=22ms
[INFO] SCM Publisher SCM provider for this project is: git
[INFO] SCM Publisher 2 source files to be analyzed
[INFO] SCM Publisher 2/2 source files have been analyzed (done) | time=344ms
[INFO] CPD Executor 1 file had no CPD blocks
[INFO] CPD Executor Calculating CPD for 0 files
[INFO] CPD Executor CPD calculation finished (done) | time=0ms
[INFO] Analysis report generated in 94ms, dir size=82 KB
[INFO] Analysis report compressed in 12ms, zip size=13 KB
[INFO] Analysis report uploaded in 2039ms
[INFO] ANALYSIS SUCCESSFUL, you can browse http://localhost:9000/dashboard?id=cicd%3Asonarlab2
[INFO] Note that you will be able to access the updated dashboard once the server has processed the submitted analysis report
[INFO] More about the report processing at http://localhost:9000/api/ce/task?id=AXQZ\_jzcgny8iLEXrt0
[INFO] Analysis total time: 11.917 s
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 23.706 s
[INFO] Finished at: 2020-08-23T11:57:20+05:30
[INFO] -----
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving /var/lib/jenkins/workspace/cicd_lab2/sonarlab2/pom.xml to cicd/sonarlab2/0.0.1-SNAPSHOT
/sonarlab2-0.0.1-SNAPSHOT.pom
[JENKINS] Archiving /var/lib/jenkins/workspace/cicd_lab2/sonarlab2/target/sonarlab2-0.0.1-SNAPSHOT.jar to
cicd/sonarlab2/0.0.1-SNAPSHOT/sonarlab2-0.0.1-SNAPSHOT.jar
channel stopped
Finished: SUCCESS
```

Experiment-3

Jenkins Integration with maven and github.





The screenshot shows a GitHub repository page for 'ishitabansal / CI-CD'. The 'Code' tab is selected. The repository has one branch, 'master', which contains a single commit by 'ishitabansal' made 3 minutes ago. The commit message is 'first commit'. The commit details list the following files and their status:

File	Status	Time
.settings	first commit	3 minutes ago
src/main/java/cicd_lab1	first commit	3 minutes ago
.classpath	first commit	3 minutes ago
.gitignore	first commit	3 minutes ago
.project	first commit	3 minutes ago
pom.xml	first commit	3 minutes ago

At the bottom of the page, there are links for GitHub's footer: © 2020 GitHub, Inc., Terms, Privacy, Security, Status, Help, Contact GitHub, Pricing, API, Training, Blog, and About.

localhost:8080 Jenkins search ishita bansal log out

New Item People Build History Manage Jenkins My Views Lockable Resources New View

Welcome to Jenkins!

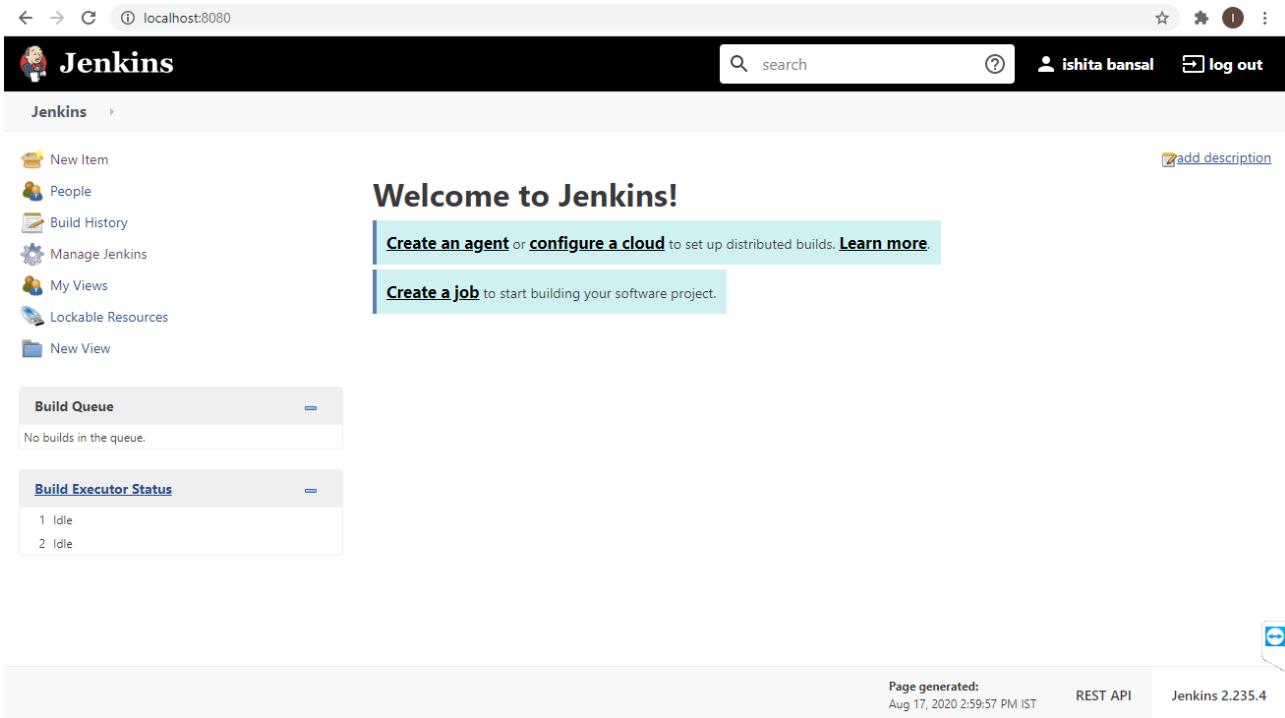
Create an agent or configure a cloud to set up distributed builds. [Learn more](#).

Create a job to start building your software project.

Build Queue No builds in the queue.

Build Executor Status 1 Idle 2 Idle

Page generated: Aug 17, 2020 2:59:57 PM IST REST API Jenkins 2.235.4



localhost:8080/job/CI-CD_Project/configure Jenkins CI-CD_Project

General Source Code Management Build Triggers Build Environment Pre Steps Build Post Steps Build Settings

Post-build Actions inspect build log for published Gradle build scans

With Ant

Pre Steps

Add pre-build step ▾

Build

Root POM cicd_lab1/pom.xml

Goals and options clean

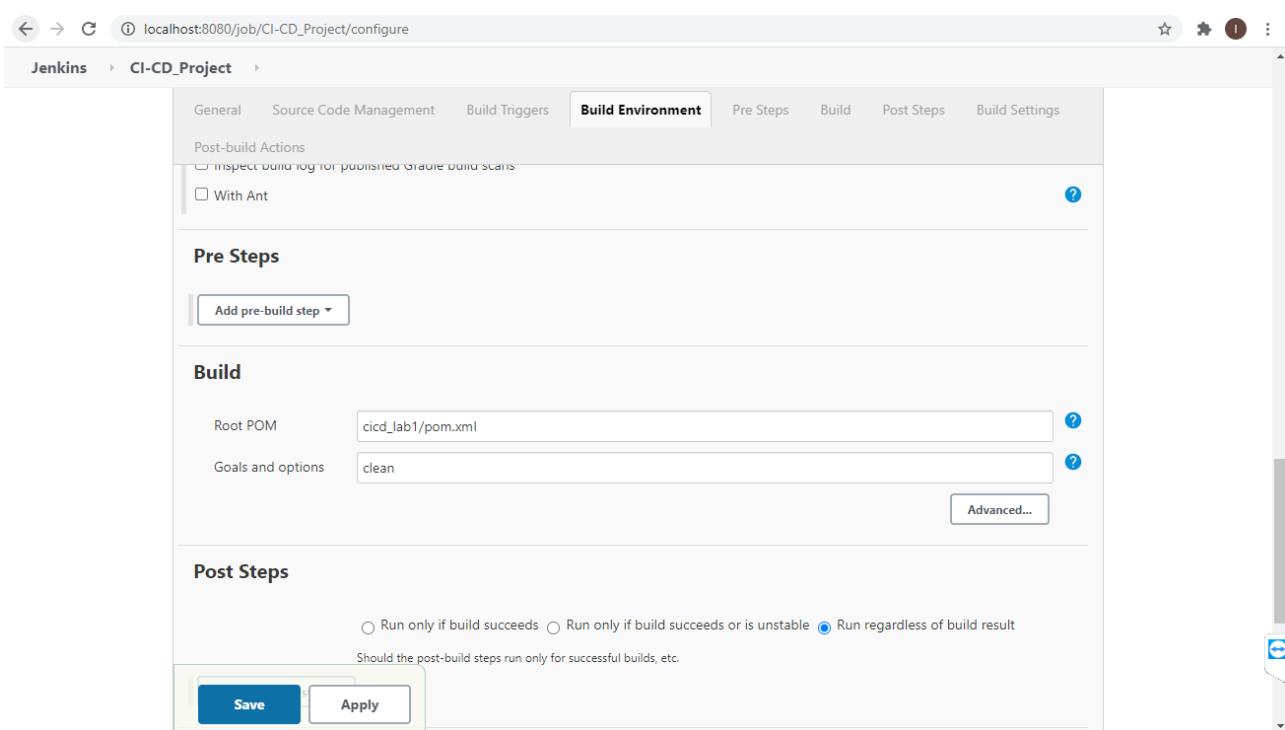
Advanced...

Post Steps

Run only if build succeeds Run only if build succeeds or is unstable Run regardless of build result

Should the post-build steps run only for successful builds, etc.

Save Apply



localhost:8080/me/my-views/view/all/job/CI-CD_Project/3/console

```
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ cicd_lab1 ---
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory C:\Users\lenovo\.jenkins\workspace\CI-CD_Project\cicd_lab1\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ cicd_lab1 ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ cicd_lab1 ---
[INFO] No tests to run.
[JENKINS] Recording test results
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ cicd_lab1 ---
[INFO] Building jar: C:\Users\lenovo\.jenkins\workspace\CI-CD_Project\cicd_lab1\target\cicd_lab1-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ cicd_lab1 ---
[INFO] Installing C:\Users\lenovo\.jenkins\workspace\CI-CD_Project\cicd_lab1\target\cicd_lab1-0.0.1-SNAPSHOT.jar to C:\Users\lenovo\.m2\repository\cicd_b2\cicd_lab1\0.0.1-SNAPSHOT\cicd_lab1-0.0.1-SNAPSHOT.jar
[INFO] Installing C:\Users\lenovo\.jenkins\workspace\CI-CD_Project\cicd_lab1\pom.xml to C:\Users\lenovo\.m2\repository\cicd_b2\cicd_lab1\0.0.1-SNAPSHOT\cicd_lab1-0.0.1-SNAPSHOT.pom
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 8.355 s
[INFO] Finished at: 2020-08-17T15:11:17+05:30
[INFO] Final Memory: 20M/174M
[INFO] -----
[JENKINS] Archiving C:\Users\lenovo\.jenkins\workspace\CI-CD_Project\cicd_lab1\pom.xml to cicd_b2\cicd_lab1/0.0.1-SNAPSHOT.pom
[JENKINS] Archiving C:\Users\lenovo\.jenkins\workspace\CI-CD_Project\cicd_lab1\target\cicd_lab1-0.0.1-SNAPSHOT.jar to cicd_b2\cicd_lab1/0.0.1-SNAPSHOT\cicd_lab1-0.0.1-SNAPSHOT.jar
channel stopped
Finished: SUCCESS
```

Page generated:
Aug 17, 2020 3:11:08 PM IST REST API Jenkins 2.235.4

Jenkins ishta bansal My Views All CI-CD_Project

[Back to Dashboard](#)

Status Changes Workspace Build Now Delete Maven project Configure Modules Rename

Workspace of CI-CD_Project on master

cicd_lab1 / target /

- classes/cicd_lab1
- maven-archiver
- maven-status/maven-compiler-plugin/compile/default-compile
- cicd_lab1-0.0.1-SNAPSHOT.jar

Aug 17, 2020 3:11:16 PM 1.86 KB [view](#)

[\(all files in zip\)](#)

Build History

#	Date
#3	Aug 17, 2020 3:10 PM
#2	Aug 17, 2020 3:09 PM
#1	Aug 17, 2020 3:08 PM

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

Page generated:

Experiment-4

Static code analysis using sonarqube.

Activities Firefox Web Browser ▾ Aug 21 18:31 Projects - Mozilla Firefox

WhatsApp CICD SONARQUBE/up Jenkins localhost:9000/projects

sonarcube Projects Issues Rules Quality Profiles Quality Gates Administration

Search for projects... + A

My Favorites All

Perspective: Overall Status Sort by: Name

Filters

Quality Gate

- Passed 0
- Failed 0

Reliability (Bugs)

- A 0
- B 0
- C 0
- D 0
- E 0

Security (Vulnerabilities)

- A 0
- B 0
- C 0
- D 0
- E 0

Security Review (Security Hotspots)

- > 80% 0
- 70% - 80% 0
- 50% - 70% 0
- 30% - 50% 0
- < 30% 0

Maintainability (Code Smells)

- A 0
- B 0
- C 0
- D 0
- E 0

Once you analyze some projects, they will show up here.

Here is how you can analyze new projects

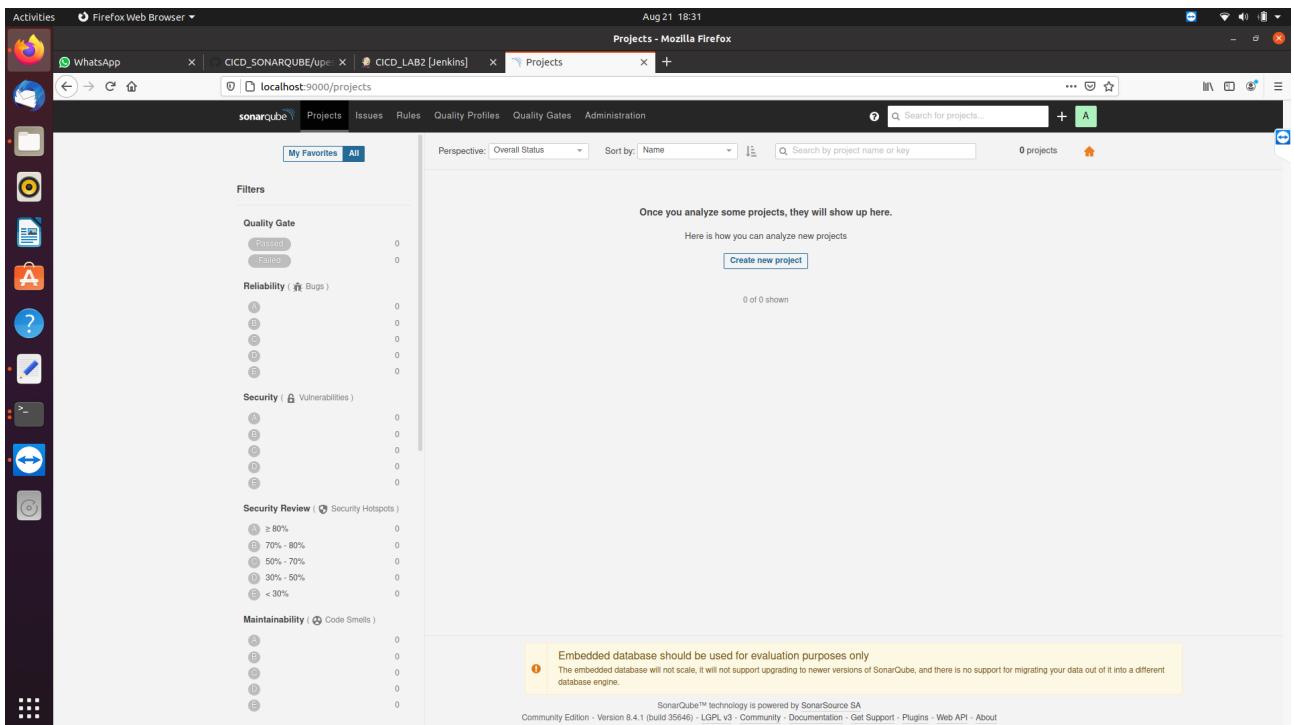
Create new project

0 of 0 shown

Embedded database should be used for evaluation purposes only

The embedded database will not scale, it will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.

SonarQube™ technology is powered by SonarSource SA
Community Edition - Version 8.4.1 (build 35646) - LGPL v3 - Community - Documentation - Get Support - Plugins - Web API - About



Activities Firefox Web Browser ▾ Oct 4 10:44 Projects - Mozilla Firefox

SonarQube Setup in 10 min (3) WhatsApp localhost:9000/projects

sonarcube Projects Issues Rules Quality Profiles Quality Gates Administration

Search for projects... + A

My Favorites All

Perspective: Overall Status Sort by: Name

Filters

Quality Gate

- Passed 1
- Failed 0

Reliability (Bugs)

- A 1
- B 0
- C 0
- D 0
- E 0

Security (Vulnerabilities)

- A 1
- B 0
- C 0
- D 0
- E 0

Security Review (Security Hotspots)

sonarlab2 Passed

Last analysis: August 23, 2020, 11:57 AM

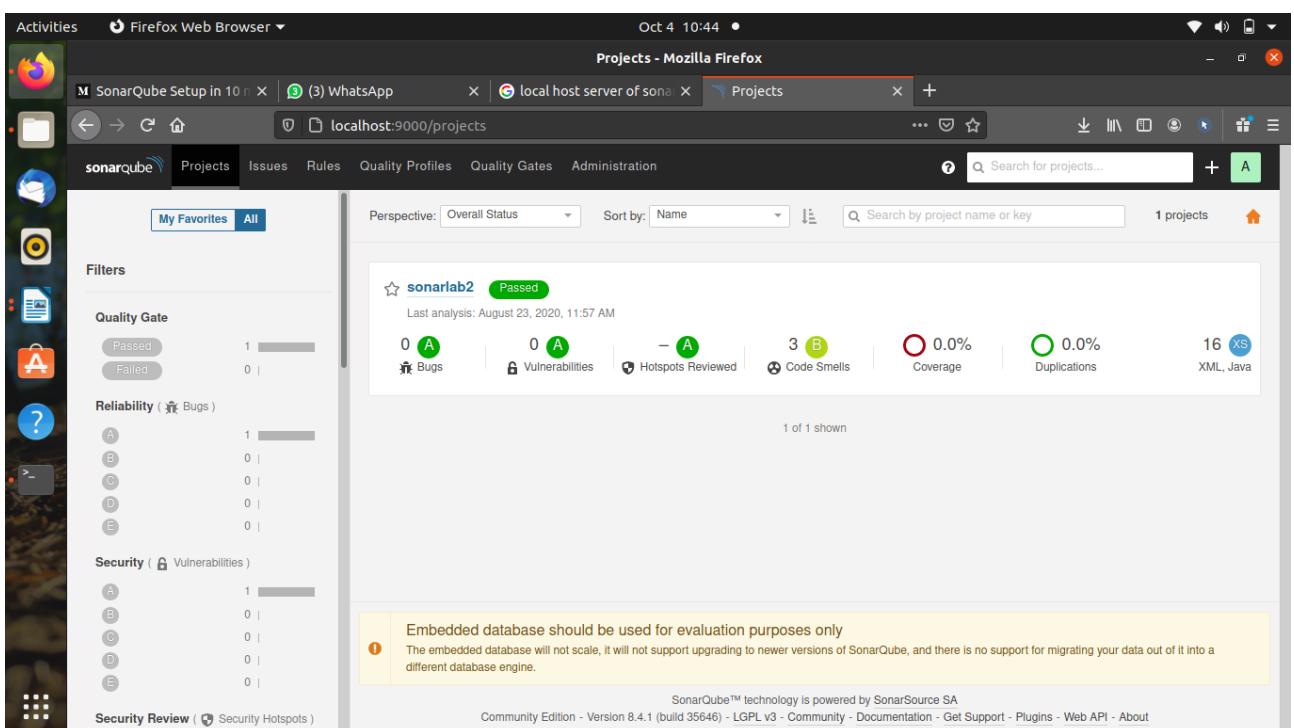
0 A Bugs | 0 A Vulnerabilities | - A Hotspots Reviewed | 3 B Code Smells | 0.0% Coverage | 0.0% Duplications | 16 XS XML, Java

1 of 1 shown

Embedded database should be used for evaluation purposes only

The embedded database will not scale, it will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.

SonarQube™ technology is powered by SonarSource SA
Community Edition - Version 8.4.1 (build 35646) - LGPL v3 - Community - Documentation - Get Support - Plugins - Web API - About



sonarlab2 - Mozilla Firefox

Last analysis had 1 warning August 23, 2020, 11:57 AM Version 0.0.1-SNAPSHOT

Quality Gate Status: Passed (All conditions passed.)

MEASURES

Category	Value	Status
Bugs	0	Reliability (A)
Vulnerabilities	0	Security (A)
Security Hotspots	0	Security Review (A)
Debt	25min	
Code Smells	3	Maintainability (B)

Experiment-5

Jenkins integration with soonarqube.

ishitabansal/sonarcube_lab2 - Mozilla Firefox

Quick setup — if you've done this kind of thing before

or [HTTPS](https://github.com/ishitabansal/sonarcube_lab2.git) [SSH](#) https://github.com/ishitabansal/sonarcube_lab2.git

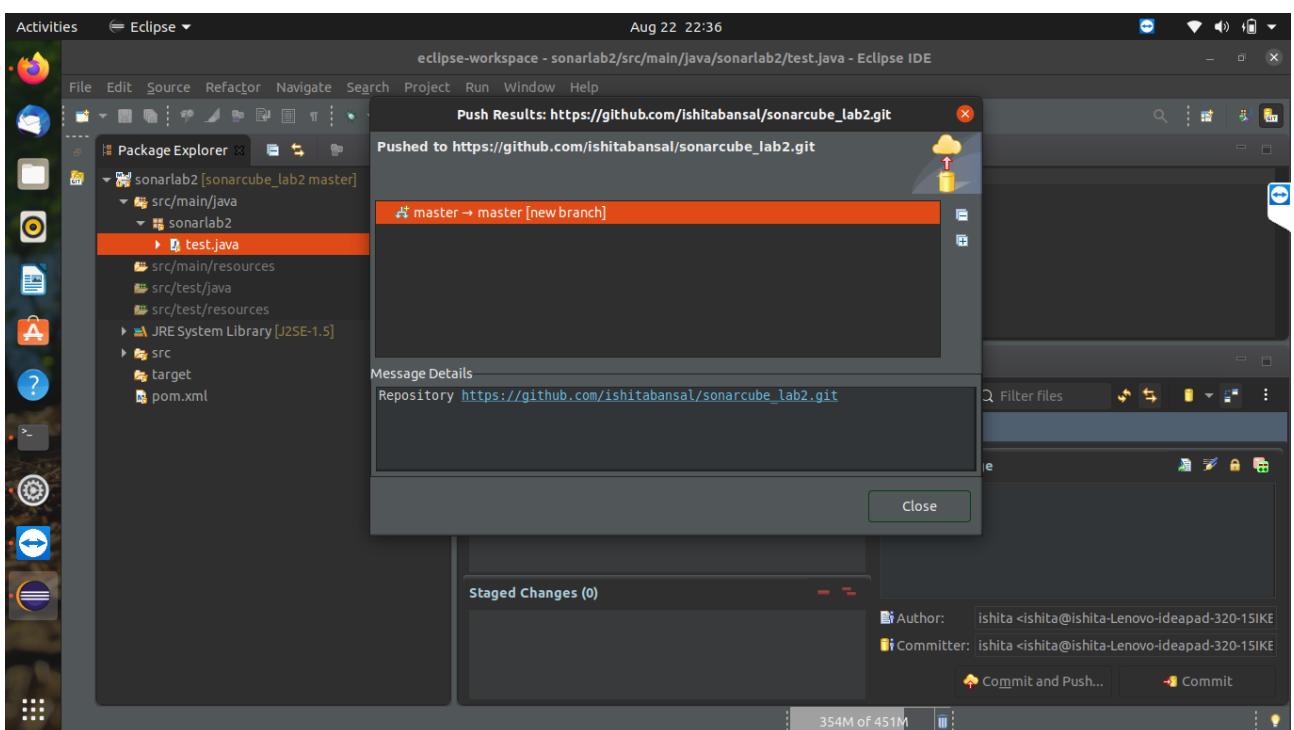
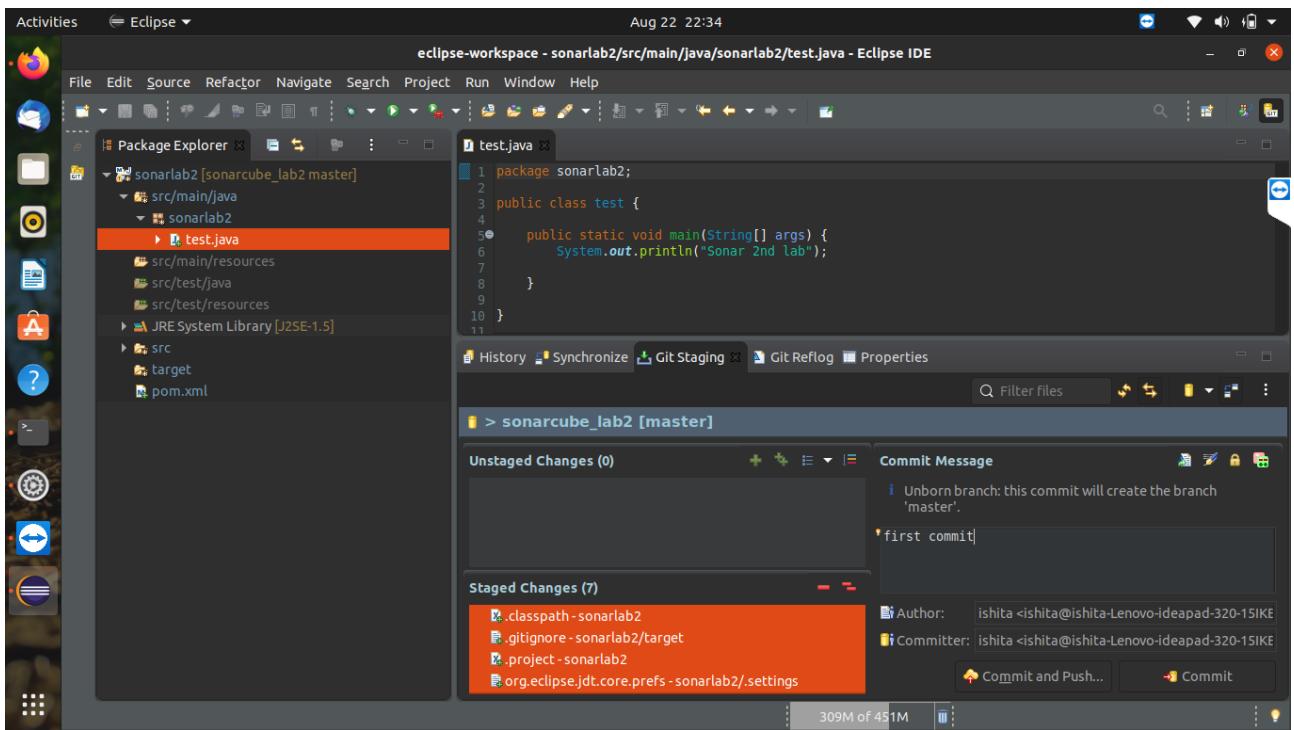
Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# sonarcube_lab2" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/ishitabansal/sonarcube_lab2.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/ishitabansal/sonarcube_lab2.git
git push -u origin master
```



Activities Firefox Web Browser Aug 22 22:39

New Item [Jenkins] sonarcube_lab2/sonarlab2 at master · ishitabansal/sonarcube_lab2 - Mozilla Firefox

https://github.com/ishitabansal/sonarcube_lab2/tree/master/sonarlab2

ishitabansal / sonarcube_lab2

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master sonarcube_lab2 / sonarlab2/

ishita and ishita first commit 79de3cd 4 minutes ago History

..

.settings	first commit	4 minutes ago
src/main/java/sonarlab2	first commit	4 minutes ago
target	first commit	4 minutes ago
.classpath	first commit	4 minutes ago
.project	first commit	4 minutes ago
pom.xml	first commit	4 minutes ago

Contact GitHub Pricing API Training Blog About

https://github.com/ishitabansal/sonarcube_lab2

Activities Firefox Web Browser Aug 23 11:57

cicd_lab2 #7 Console [Jenkins] - Mozilla Firefox

localhost:8080/job/cicd_lab2/7/console

Jenkins cicd_lab2 #7

```
[INFO] SCM Publisher SCM provider for this project is: git
[INFO] SCM Publisher 2 source files to be analyzed
[INFO] SCM Publisher 2/2 source files have been analyzed (done) | time=344ms
[INFO] CPD Executor 1 file had no CPD blocks
[INFO] CPD Executor Calculating CPD for 0 files
[INFO] CPD Executor CPD calculation finished (done) | time=0ms
[INFO] Analysis report generated in 94ms, dir size=82 KB
[INFO] Analysis report compressed in 12ms, zip size=13 KB
[INFO] Analysis report uploaded in 2039ms
[INFO] ANALYSIS SUCCESSFUL, you can browse http://localhost:9000/dashboard?id=cicd%3Asonarlab
[INFO] Note that you will be able to access the updated dashboard once the server has processed the submitted analysis report
[INFO] More about the report processing at http://localhost:9000/api/ce/task?id=AX0Z_jzcqny8iLExrt0
[INFO] Analysis total time: 11.917 s
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 23.706 s
[INFO] Finished at: 2020-08-23T11:57:20+05:30
[INFO] -----
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving /var/lib/jenkins/workspace/cicd_lab2/sonarlab2/pom.xml to cicd/sonarlab2/0.0.1-SNAPSHOT/sonarlab2-0.0.1-SNAPSHOT.pom
[JENKINS] Archiving /var/lib/jenkins/workspace/cicd_lab2/sonarlab2/target/sonarlab2-0.0.1-SNAPSHOT.jar to cicd/sonarlab2/0.0.1-SNAPSHOT/sonarlab2-0.0.1-SNAPSHOT.jar
channel stopped
Finished: SUCCESS
```

Page generated: Aug 23, 2020, 11:57:02 AM IST REST API Jenkins 2.235.5

sonarlab2 - Mozilla Firefox

sonarlab2 - SonarQube

sonarlab2 master Overview Issues Security Hotspots Measures Code Activity

QUALITY GATE STATUS

Passed

All conditions passed.

MEASURES

New Code Overall Code

0 Bugs Reliability A

0 Vulnerabilities Security A

0 Security Hotspots Reviewed Security Review A

25min Debt 3 Code Smells Maintainability B

Experiment-6

Creating pipeline with jenkins.

eclipse-workspace - cicd_jenkinsfile/src/cicd_ishita/Test.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

cicd_jenkinsfile

src

Test.java

main.java

main.resources

test.java

test.resources

JRE System Library [JavaSE-1]

build

target

pom.xml

Test.java

```
1 package cicd_ishita;
2 public class Test {
3     public static void main(String[] args) {
4         // TODO Auto-generated method stub
5         System.out.println("hello jenkinsfile");
6     }
7 }
8
9
10 }
```

Javadoc Declaration Console

```
<terminated> cicd_jenkinsfile [Maven Build] /usr/lib/jvm/java-11-openjdk-amd64/bin/java (30-Aug-2020, 12:35:52 am)
[INFO] -----
[INFO] Downloading from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-clean-plugin/2/
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ cicd_jenkinsfile ---
[INFO] Deleting /home/ishitabansal/eclipse-workspace/cicd_jenkinsfile/target
[INFO]
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 2.987 s
[INFO] Finished at: 2020-08-30T00:35:57+05:30
[INFO] -----
```

Activities Firefox Web Browser Aug 30 00:40

ishitabansal/ishita_jenkinsfile - Mozilla Firefox

ishitabansal/ishita_jenkinsfile

Search or jump to... Pull requests Issues Marketplace Explore

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

ishitabansal first commit 05d9deb now 1 commits

build/classes/cicd_ishita first commit now

src/cicd_ishita first commit now

pom.xml first commit now

Add a README

About No description, website, or topics provided.

Releases No releases published Create a new release

Packages No packages published Publish your first package

This screenshot shows a GitHub repository page for 'ishita_jenkinsfile'. The repository has one commit from 'ishitabansal' labeled 'first commit'. The commit details show three files: 'build/classes/cicd_ishita', 'src/cicd_ishita', and 'pom.xml', all of which are 'first commit' and occurred 'now'. Below the commit list is a button to 'Add a README'. To the right of the commit list are sections for 'About', 'Releases', and 'Packages', each with their respective status and links to create or publish.

Activities Firefox Web Browser Aug 30 00:42

New File - Mozilla Firefox

ishita_jenkinsfile / jenkinsfile Cancel

Edit new file Preview Spaces 2 No wrap

```
1 pipeline{
2   agent any
3   stages{
4     stage('Build'){
5       steps{
6         echo 'Build Stage'
7       }
8     }
9     stage('Test'){
10    steps{
11      sh 'mvn clean'
12    }
13  }
14}
15}
16}
```

This screenshot shows a 'New File' dialog on GitHub for the 'jenkinsfile' in the 'ishita_jenkinsfile' repository. The file contains a Jenkins pipeline script. The script defines a pipeline with two stages: 'Build' and 'Test'. The 'Build' stage has one step that echoes 'Build Stage'. The 'Test' stage has one step that runs 'mvn clean'. The dialog includes tabs for 'Edit new file' and 'Preview', and settings for 'Spaces' (set to 2) and 'No wrap'.

Activities Firefox Web Browser Aug 30 00:43

ishitabansal/ishita_jenkinsfile - Mozilla Firefox

https://github.com/ishitabansal/ishita_jenkinsfile/tree/master

Search or jump to... Pull requests Issues Marketplace Explore

ishitabansal / ishita_jenkinsfile

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

ishitabansal second commit f66d130 now 2 commits

build/classes/cicd_ishita first commit 3 minutes ago

src/cicd_ishita first commit 3 minutes ago

jenkinsfile second commit now

pom.xml first commit 3 minutes ago

Add a README

About No description, website, or topics provided.

Releases No releases published Create a new release

Packages No packages published Publish your first package

Languages

This screenshot shows a GitHub repository page for 'ishitabansal / ishita_jenkinsfile'. The repository has one branch ('master') and no tags. A recent commit by 'ishitabansal' titled 'second commit' was made 3 minutes ago. The commit includes files like 'build/classes/cicd_ishita', 'src/cicd_ishita', 'jenkinsfile', and 'pom.xml'. There is a call-to-action to 'Add a README'. On the right, there are sections for 'About', 'Releases', 'Packages', and 'Languages', all of which are currently empty.

Activities Firefox Web Browser Aug 30 00:54

ishita_jenkinsfile/Jenkins localhost:8080/job/upes_jenkinsfileject/2/console - Mozilla Firefox

localhost:8080/job/upes_jenkinsfileject/2/console

Jenkins upes_jenkinsfileject #2 Console [Jenkins]

```
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[1;34mINFO[m [1m-----[m [1;34mINFO[m Scanning for projects...
[1;34mINFO[m [1m-----< [0;36mcicd_lab3:cicd_jenkinsfile[0;1m >-----[m
[1;34mINFO[m [1mBuilding cicd_jenkinsfile 0.0.1-SNAPSHOT[m
[1;34mINFO[m [1m-----[ jar ]-----[m
[1;34mINFO[m
[1;34mINFO[m [1m--- [0;32mmaven-clean-plugin:2.5:clean[m [1m(default-clean)[m @ [36mcicd_jenkinsfile[0;1m ---[m
[1;34mINFO[m [1m-----[m
[1;34mINFO[m [1m-----[m
[1;34mINFO[m [1;32mBUILD SUCCESS[m
[[1;34mINFO[m [1m-----[m
[[1;34mINFO[m [1m-----[m
[[1;34mINFO[m Total time: 0.615 s
[[1;34mINFO[m Finished at: 2020-08-30T00:54:36+05:30
[[1;34mINFO[m [1m-----[m
[Pipeline]
[Pipeline] // stage
[Pipeline]
[Pipeline] // withEnv
[Pipeline]
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

Page generated: Aug 30, 2020, 12:54:24 AM IST REST API Jenkins 2.235.5

This screenshot shows the Jenkins pipeline console output for job 'upes_jenkinsfileject' run #2. The logs indicate a warning about illegal reflective access from the Guice library. The build process involves scanning for projects, building the 'cicd_jenkinsfile' plugin, and running Maven clean. The build completed successfully in 0.615 seconds at 2020-08-30T00:54:36+05:30. The Jenkins version shown is 2.235.5.

Activities Aug 30 00:55

ishita_jenkinsfile/Jenkins upes_jenkinsfileject #2 Console [Jenkins] - Mozilla Firefox localhost:8080/job/upes_jenkinsfileject/2/console

Jenkins > upes_jenkinsfileject > #2

Started by user [ishita_bansal](#)
Obtained Jenkinsfile from git https://github.com/ishitabansal/ishita_jenkinsfile.git
Running in Durability level: MAX_SURVIVABILITY
[Pipeline] Start of Pipeline
[Pipeline] node
Running on [Jenkins](#) in /var/lib/jenkins/workspace/upes_jenkinsfileject
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/ishitabansal/ishita_jenkinsfile.git
> git init /var/lib/jenkins/workspace/upes_jenkinsfileject # timeout=10
Fetching upstream changes from https://github.com/ishitabansal/ishita_jenkinsfile.git
> git --version # timeout=10
> git --version # 'git' version 2.25.1'
> git fetch --tags --force --progress -- https://github.com/ishitabansal/ishita_jenkinsfile.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/ishitabansal/ishita_jenkinsfile.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/ishitabansal/ishita_jenkinsfile.git # timeout=10
Fetching upstream changes from https://github.com/ishitabansal/ishita_jenkinsfile.git
> git fetch --tags --force --progress -- https://github.com/ishitabansal/ishita_jenkinsfile.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 9773ee8f91bef3425b5ec07ed6605ba9b427492a (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f 9773ee8f91bef3425b5ec07ed6605ba9b427492a # timeout=10

Activities Aug 30 00:56

ishita_jenkinsfile/Jenkins upes_jenkinsfileject Config [Jenkins] - Mozilla Firefox localhost:8080/job/upes_jenkinsfileject/configure

Jenkins > upes_jenkinsfileject >

General Build Triggers Advanced Project Options Pipeline

Definition Pipeline script from SCM

SCM Git

Repositories

Repository URL <https://github.com/ishitabansal/i> Credentials - none - Add Advanced... Add Repository

Branches to build

Branch Specifier (blank for 'any') */master Add Branch

Repository browser (Auto)

Additional Behaviours Add

Save Apply

The screenshot shows the Jenkins Stage View page. On the left, there's a sidebar with various Jenkins management links like 'Build History', 'Pipeline Syntax', and 'Atom feed'. The main area has a 'Stage View' title. It displays a table of average stage times: Declarative: Checkout SCM (3s), Build (522ms), and Test (5s). Below this is a grid showing two builds (#2 and #1) with their respective stage times. A 'Permalinks' section lists recent builds. At the bottom right, it says 'Page generated: [timestamp]'. The browser address bar shows 'localhost:8080/job/upes_jenkinsfileject/'.

Experiment-7

Create pipeline using blue ocean plugin.

The screenshot shows the Jenkins dashboard with the Blue Ocean plugin active. The sidebar includes links for 'New Item', 'Project Relationship', 'Check File Fingerprint', 'Manage Jenkins', 'My Views', 'Open Blue Ocean', 'Lockable Resources', and 'New View'. The main area features a 'Jenkins' header with a search bar and user info. Below is a table of projects: 'blueocean' (Last Success: N/A, Last Failure: N/A, Duration: N/A), 'cicd_lab2' (Last Success: 23 days - #7, Last Failure: 23 days - #6, Duration: 32 sec), 'lab5' (Last Success: 2 days 13 hr - #1, Last Failure: N/A, Duration: 35 sec), and 'upes_jenkinsfileject' (Last Success: 16 days - #2, Last Failure: 16 days - #1, Duration: 19 sec). A legend at the bottom explains icons for success, failure, and duration. The browser address bar shows 'localhost:8080'.

Activities Firefox Web Browser Sep 15 12:06

blueocean/Jenkinsfile at master - IshitaBansal/blueocean - Mozilla Firefox

Blackboard Learn Continuous Integration blueocean/Jenkinsfile at master Jenkins / OCEAN / master Personal Access Tokens

https://github.com/ishitabansal/blueocean/blob/master/Jenkinsfile

1 contributor

20 lines (20 sloc) | 305 Bytes

```
1 pipeline{  
2     agent any  
3     stages{  
4         stage('Build'){  
5             steps{  
6                 echo 'Build Stage'  
7             }  
8         }  
9         stage('Test'){  
10            steps{  
11                echo 'mvn Test'  
12            }  
13        }  
14        stage('Clean'){  
15            steps{  
16                echo 'Clean Stage'  
17            }  
18        }  
19    }  
20 }
```

Raw Blame ⌂

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Activities Firefox Web Browser Sep 15 12:06

Jenkins - Mozilla Firefox

Blackboard Learn Continuous Integration blueocean/Jenkinsfile at master Jenkins / OCEAN Personal Access Tokens

localhost:8080/blue/organizations/jenkins/OCEAN/activity

Jenkins Pipelines Administration Logout

OCEAN Activity Branches Pull Requests

STATUS	RUN	COMMIT	BRANCH	MESSAGE	DURATION	COMPLETED
✓	1	f7ffc93	master	Branch indexing	24s	a few seconds ago

1.23.2 - Core 2.235.5 · 6a14f41 · 16th May 2020 03:07 AM

The screenshot shows the Jenkins Blue Ocean pipeline interface. At the top, the URL is `localhost:8080/blue/org/jenkins/OCEAN/detail/master/1/pipeline`. The pipeline name is "OCEAN 1". The status bar indicates "Sep 15 12:06". The pipeline has five stages: Start, Build, Test, Clean, and End. The "Build" stage is green with a checkmark, while the others are grey. Below the stages, a log entry for the "Clean" stage is shown: "Clean - <1s" and "Clean Stage - Print Message". A "Restart Clean" button is available.

The screenshot shows the Jenkins Pipelines management interface. The URL is `localhost:8080/blue/org/jenkins/pipelines`. The pipeline name is "OCEAN". The pipeline details show it's in the "master" branch, was last updated "a few seconds ago", and has a yellow sun icon indicating it's healthy. The pipeline has six stages: blueocean, cicd_lab2, ishita, ishitabansal, lab5, and OCEAN. The "OCEAN" stage is currently in progress, indicated by a grey cloud icon. A "New Pipeline" button is visible at the top right.

Experiment-8

Implementing Master/Slave architecture in jenkins.

Activities Terminal ▾ Sep 12 22:32

```
IshitaBansal@Ishita-Lenovo-Ideapad-320-15IKB: ~/Downloads
ishitabansal@Ishita-Lenovo-Ideapad-320-15IKB: ~$ service jenkins start
ishitabansal@Ishita-Lenovo-Ideapad-320-15IKB: ~$ cd Downloads
ishitabansal@Ishita-Lenovo-Ideapad-320-15IKB: ~/Downloads$ java -jar agent.jar -jnlpUrl http://localhost:8080/computer/slave1/slave-agent.jnlp
-secret b82c168c44310efaa0801202065ca1b05ca350f3bc27e261aac759b28070288b7 -workDir "/home/ishitabansal/Desktop/jenkins_slave/"
Sep 12, 2020 10:31:59 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir
INFO: Using /home/ishitabansal/Desktop/jenkins_slave/remoting as a remoting work directory
Sep 12, 2020 10:31:59 PM org.jenkinsci.remoting.engine.WorkDirManager setupLogging
INFO: Both error and output logs will be printed to /home/ishitabansal/Desktop/jenkins_slave/remoting
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener <init>
INFO: Jenkins agent is running in headless mode.
Sep 12, 2020 10:32:00 PM hudson.remoting.Engine startEngine
INFO: Using Remoting version: 4.3
Sep 12, 2020 10:32:00 PM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir
INFO: Using /home/ishitabansal/Desktop/jenkins_slave/remoting as a remoting work directory
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Locating server among [http://localhost:8080/]
Sep 12, 2020 10:32:00 PM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver resolve
INFO: Remoting server accepts the following protocols: [JNLP4-connect, Ping]
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Agent discovery successful
  Agent address: localhost
  Agent port: 43491
  Identity: dc:f5:ca:b2:32:ad:22:1f:98:aa:ec:c1:43:15:65:6b
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Handshaking
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Connecting to localhost:43491
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Trying protocol: JNLP4-connect
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Remote identity confirmed: dc:f5:ca:b2:32:ad:22:1f:98:aa:ec:c1:43:15:65:6b
Sep 12, 2020 10:32:00 PM hudson.remoting.jnlp.Main$CuiListener status
INFO: Connected
```

Activities Firefox Web Browser ▾ Sep 12 22:24

Jenkins - Mozilla Firefox

Upload Assignment: Uplo Jenkins localhost:8080/computer/new

search ishita bansal log out

Jenkins

Nodes >

Back to Dashboard Manage Jenkins New Node Configure Clouds Node Monitoring

Node name: slave1

Permanent Agent

Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jenkins doesn't provide higher level of integration with these agents, such as dynamic provisioning. Select this type if no other agent types apply — for example such as when you are adding a physical computer, virtual machines managed outside Jenkins, etc.

Build Queue OK

No builds in the queue.

Build Executor Status 1 Idle 2 Idle

Page generated: Sep 12, 2020, 10:23:46 PM IST REST API Jenkins 2.235.5

Activities Firefox Web Browser Sep 12 22:30 Jenkins - Mozilla Firefox

localhost:8080/computer/createItem

Jenkins

Jenkins > Nodes >

[Back to Dashboard](#)

[Manage Jenkins](#)

[New Node](#)

[Configure Clouds](#)

[Node Monitoring](#)

Build Queue
No builds in the queue.

Build Executor Status
1 Idle
2 Idle

Name: slave1

Description:

of executors: 1

Remote root directory: /home/ishitabansal/Desktop/jenkins_slave/

Labels:

Usage: Use this node as much as possible

Launch method: Launch agent by connecting it to the master

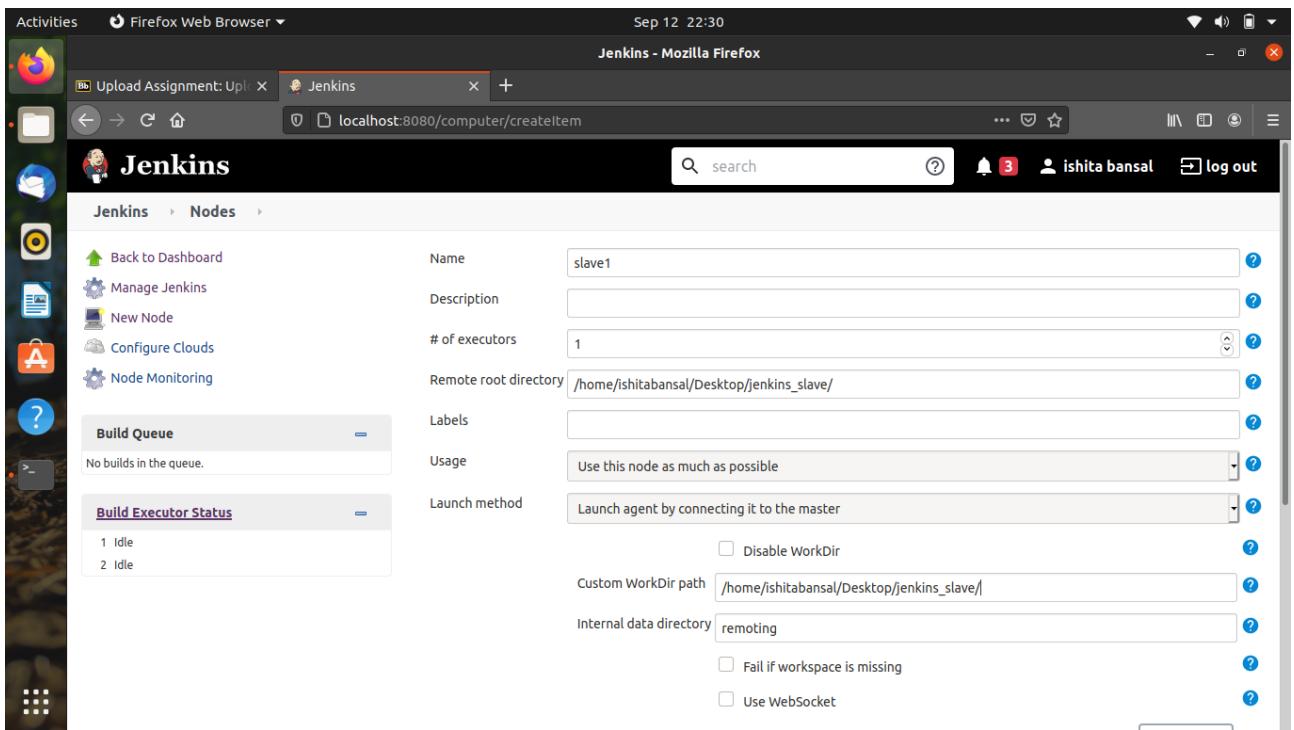
Disable WorkDir

Custom WorkDir path: /home/ishitabansal/Desktop/jenkins_slave/

Internal data directory: remoting

Fail if workspace is missing

Use WebSocket



Activities Firefox Web Browser Sep 12 22:38 lab5 Config [Jenkins] - Mozilla Firefox

localhost:8080/job/lab5/configure

Jenkins > lab5 >

General Source Code Management Build Triggers Build Environment Pre Steps Build Post Steps Build Settings

Post-build Actions

Execute concurrent builds if necessary

Restrict where this project can be run

Label Expression: slave1

Source Code Management

None

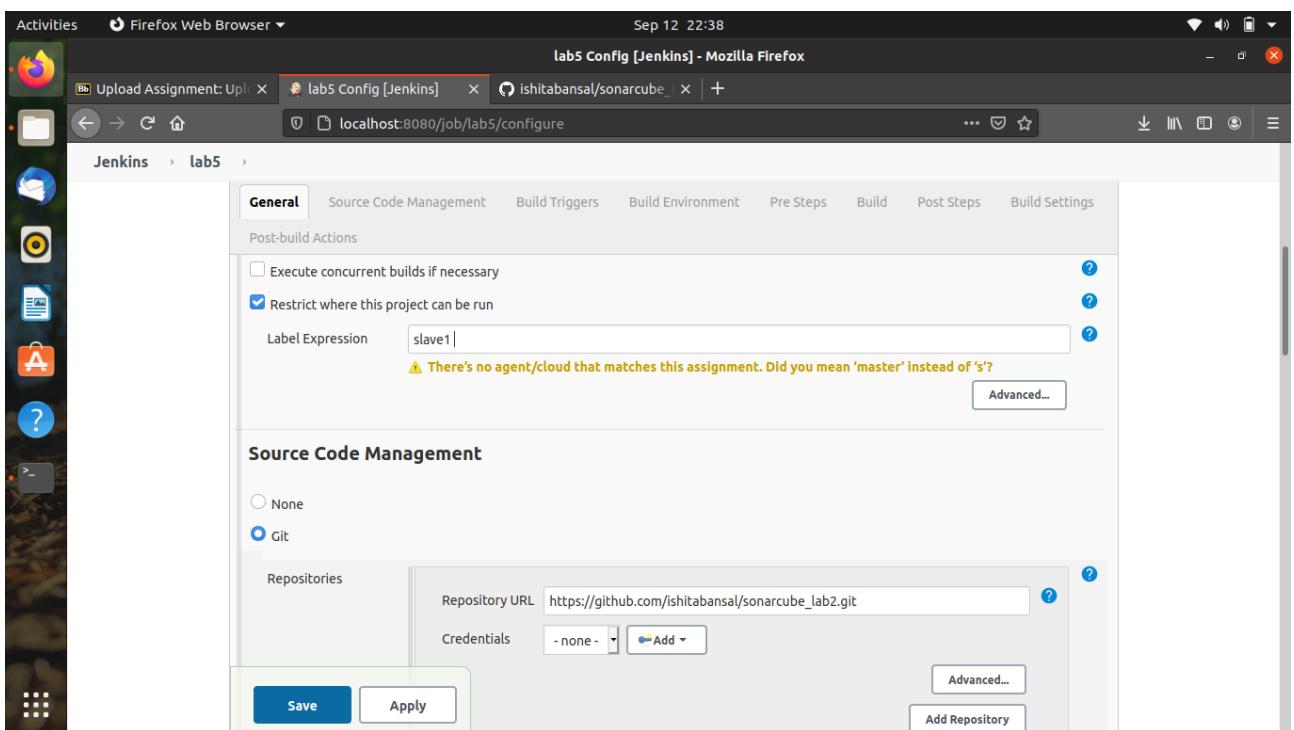
Git

Repositories

Repository URL: https://github.com/ishitabansal/sonarcube_lab2.git

Credentials: - none -

Advanced... Add Repository



The screenshot shows the Jenkins job configuration interface for a job named 'lab5'. The 'Pre Steps' tab is selected. Under the 'Build' section, the 'Root POM' is set to 'sonarlab2/pom.xml' and the 'Goals and options' are 'clean'. In the 'Post Steps' section, there is a radio button group for 'Run only if build succeeds', 'Run only if build succeeds or is unstable', and 'Run regardless of build result'. Below this, a note says 'Should the post-build steps run only for successful builds, etc.' A 'Save' and 'Apply' button are at the bottom.

The screenshot shows the Jenkins 'Configure Global Security' page. The 'Agents' section includes settings for the TCP port for inbound agents (fixed, random, or disabled) and agent protocols. The 'CSRF Protection' section includes a 'Crumb Issuer' dropdown and a checkbox for 'Enable proxy compatibility'. The 'Hidden security warnings' section has a 'Security warnings...' button. The 'API Token' section includes checkboxes for generating legacy API tokens, allowing manual token creation, and enabling API token usage statistics (which is checked). A 'Save' and 'Apply' button are at the bottom.

Experiment-9

Uploading artifacts on nexus server using command line.

```
Activities Terminal Sep 28 23:13 Ishitabansal@ishita-Lenovo-Ideapad-320-15IKB: ~/eclipse-workspace/cicd_jenkinsfile
Ishitabansal@ishita-Lenovo-Ideapad-320-15IKB:~/eclipse-workspace/cicd_jenkinsfile$ mvn clean
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO]
[INFO] -----< cicd_lab3:cicd_jenkinsfile >-----
[INFO] Building cicd_jenkinsfile 0.0.1-SNAPSHOT
[INFO] [ jar ]-
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ cicd_jenkinsfile ---
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time:  0.547 s
[INFO] Finished at: 2020-09-28T23:12:01+05:30
Ishitabansal@ishita-Lenovo-Ideapad-320-15IKB:~/eclipse-workspace/cicd_jenkinsfile$ mvn install
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO]
[INFO] -----< cicd_lab3:cicd_jenkinsfile >-----
[INFO] Building cicd_jenkinsfile 0.0.1-SNAPSHOT
[INFO] [ jar ]-
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.4/maven-install-plugin-2.4.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-install-plugin/2.4/maven-install-plugin-2.4.pom (6.4 kB at 2.8 kB/s)
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ cicd_jenkinsfile ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO]
```

```
Activities Terminal Sep 28 23:14 Ishitabansal@ishita-Lenovo-Ideapad-320-15IKB: ~/eclipse-workspace/cicd_jenkinsfile
Ishitabansal@ishita-Lenovo-Ideapad-320-15IKB:~/eclipse-workspace/cicd_jenkinsfile$ mvn install
[INFO] repository/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-SNAPSHOT.jar
[INFO] Installing /home/ishitabansal/eclipse-workspace/cicd_jenkinsfile/pom.xml to /home/ishitabansal/.m2/repository/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-SNAPSHOT.pom
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 27.252 s
[INFO] Finished at: 2020-09-28T23:13:04+05:30
[INFO]
Ishitabansal@ishita-Lenovo-Ideapad-320-15IKB:~/eclipse-workspace/cicd_jenkinsfile$ mvn deploy
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO]
[INFO] -----< cicd_lab3:cicd_jenkinsfile >-----
[INFO] Building cicd_jenkinsfile 0.0.1-SNAPSHOT
[INFO] [ jar ]-
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom (5.6 kB at 3.1 kB/s)
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ cicd_jenkinsfile ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ cicd_jenkinsfile ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ cicd_jenkinsfile ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ cicd_jenkinsfile ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
```

```

Activities Terminal Sep 28 23:14
IshitaBansal@Ishita-Lenovo-Ideapad-320-15IKB: ~/eclipse-workspace/cicd_jenkinsfile
[INFO] --- maven-install-plugin:2.4:install (default-install) @ cicd_jenkinsfile ---
[INFO] Installing /home/ishitabansal/eclipse-workspace/cicd_jenkinsfile/target/cicd_jenkinsfile-0.0.1-SNAPSHOT.jar to /home/ishitabansal/.m2/repository/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-SNAPSHOT.jar
[INFO] Installing /home/ishitabansal/eclipse-workspace/cicd_jenkinsfile/pom.xml to /home/ishitabansal/.m2/repository/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-SNAPSHOT.pom
[INFO]
[INFO] --- maven-deploy-plugin:2.7:deploy (default-deploy) @ cicd_jenkinsfile ---
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.pom (5.3 kB at 13 kB/s)
)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.12/plexus-1.0.12.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.12/plexus-1.0.12.pom (9.8 kB at 24 kB/s)
)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.jar (251 kB at 62 kB/s)
)
Downloading from ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/maven-metadata.xml
Uploading to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-20200928.174326-1.jar
Uploaded to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-20200928.174326-1.jar (1.6 kB at 1.3 kB/s)
Uploading to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-20200928.174326-1.pom
Uploaded to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/cicd_jenkinsfile-0.0.1-20200928.174326-1.pom (778 B at 3.9 kB/s)
Downloading from ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/maven-metadata.xml
Uploading to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/maven-metadata.xml
Uploaded to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/0.0.1-SNAPSHOT/maven-metadata.xml (775 B at 4.4 kB/s)
Upgrading to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/maven-metadata.xml
uploaded to ishita_nexus: http://localhost:8081/repository/ishita_nexus/cicd_lab3/cicd_jenkinsfile/maven-metadata.xml (285 B at 2.6 kB/s)
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 10.258 s
[INFO] Finished at: 2020-09-28T23:13:28+05:30
[INFO] -----
IshitaBansal@Ishita-Lenovo-Ideapad-320-15IKB:~/eclipse-workspace/cicd_jenkinsfile$ 

```

Name	Type	Format	Status	URL	Health check	IQ Policy Violations
Ishita_nexus	hosted	maven2	Online			
maven-central	proxy	maven2	Online - Ready to Connect			
maven-public	group	maven2	Online			
maven-releases	hosted	maven2	Online			
maven-snapshots	hosted	maven2	Online			
nuget-group	group	nuget	Online			
nuget-hosted	hosted	nuget	Online			
nuget.org-proxy	proxy	nuget	Online - Ready to Connect			

