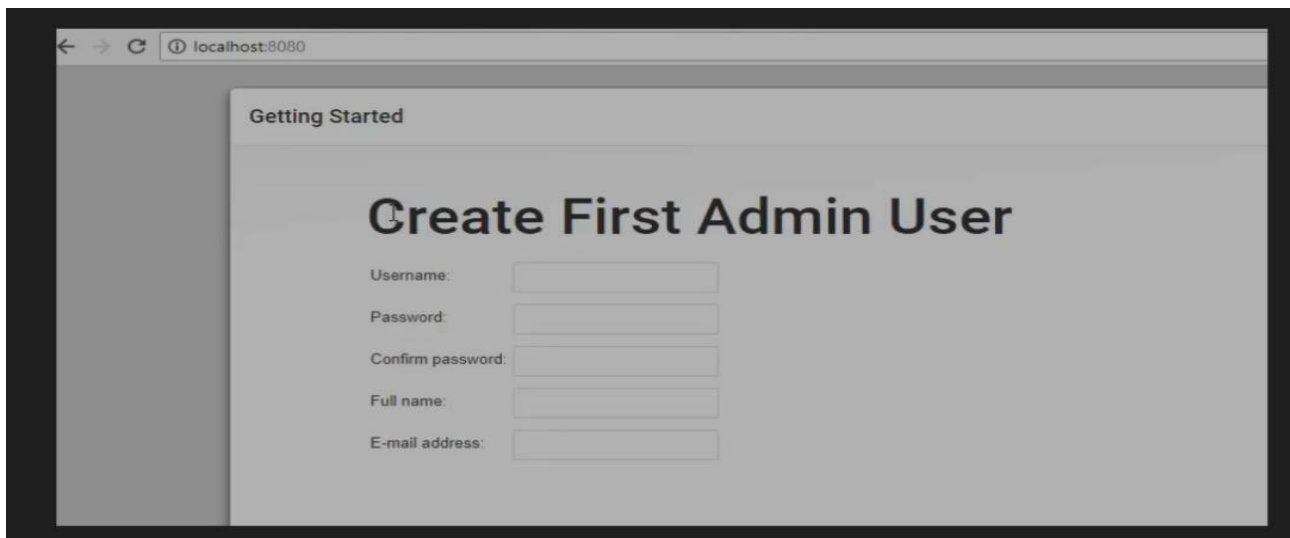


Experiment-1

Installation of jenkins and execution of a simple job.



The screenshot shows a web browser window with the address bar displaying 'localhost:8080'. The page title is 'Getting Started'. The main heading is 'Create First Admin User'. Below the heading, there are five input fields with labels: 'Username:', 'Password:', 'Confirm password:', 'Full name:', and 'E-mail address:'.

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 ☆ ⚙ 1 ⋮


 **Jenkins**


search ⓘ


ishita bansal log out


Jenkins ▶


 New Item [add description](#)


 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

Activities Firefox Web Browser Oct 4 11:00

Ishita bansal [Jenkins] - Mozilla Firefox

M SonarQube Setup in 10 min x (3) WhatsApp x local host server of sonar x ishita bansal [Jenkins] x +


localhost:8080/user/ishitabansal/ ... ☆


 **Jenkins**


search ⓘ


ishita bansal log out


Dashboard ▶ ishita bansal


 People


 Status

 Builds

 Configure

 My Views

 Credentials

 **ishita bansal**
Jenkins User ID: ishitabansal [add description](#)

REST API Jenkins 2.258

Activities Firefox Web Browser Oct 4 11:01

New Item [Jenkins] - Mozilla Firefox





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


localhost:8080/view/all/newJob

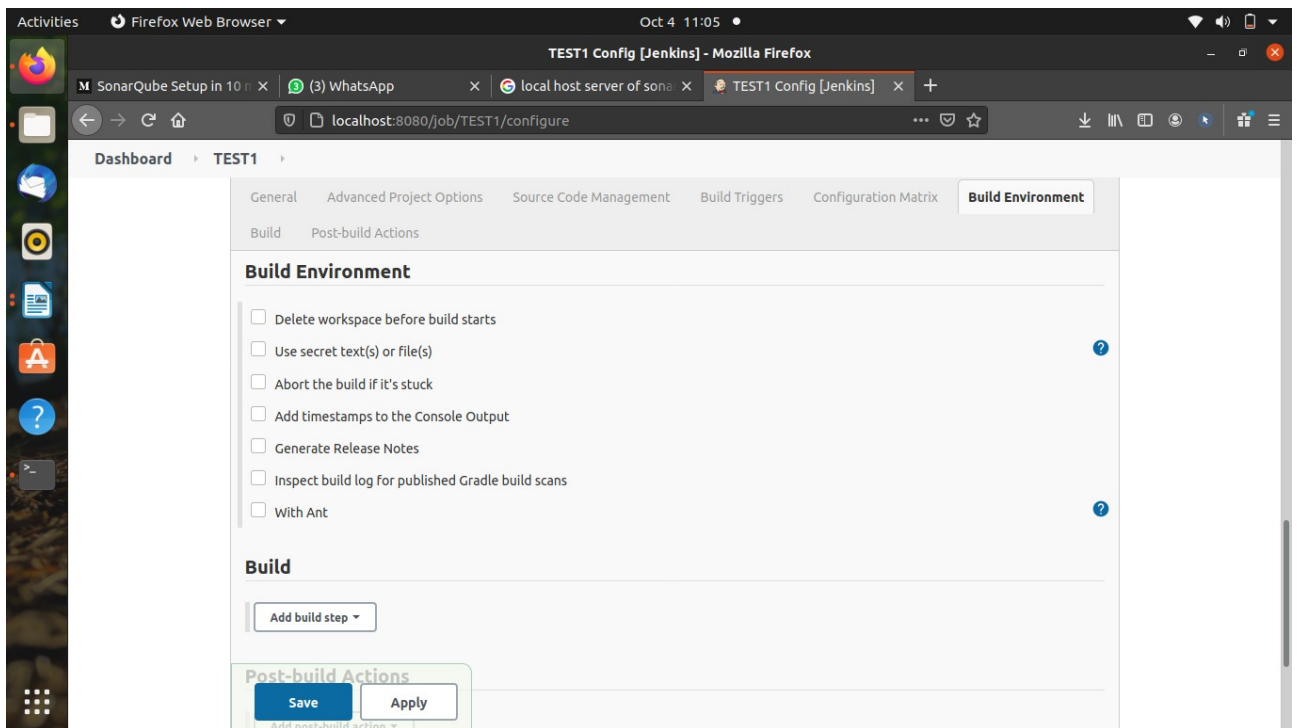
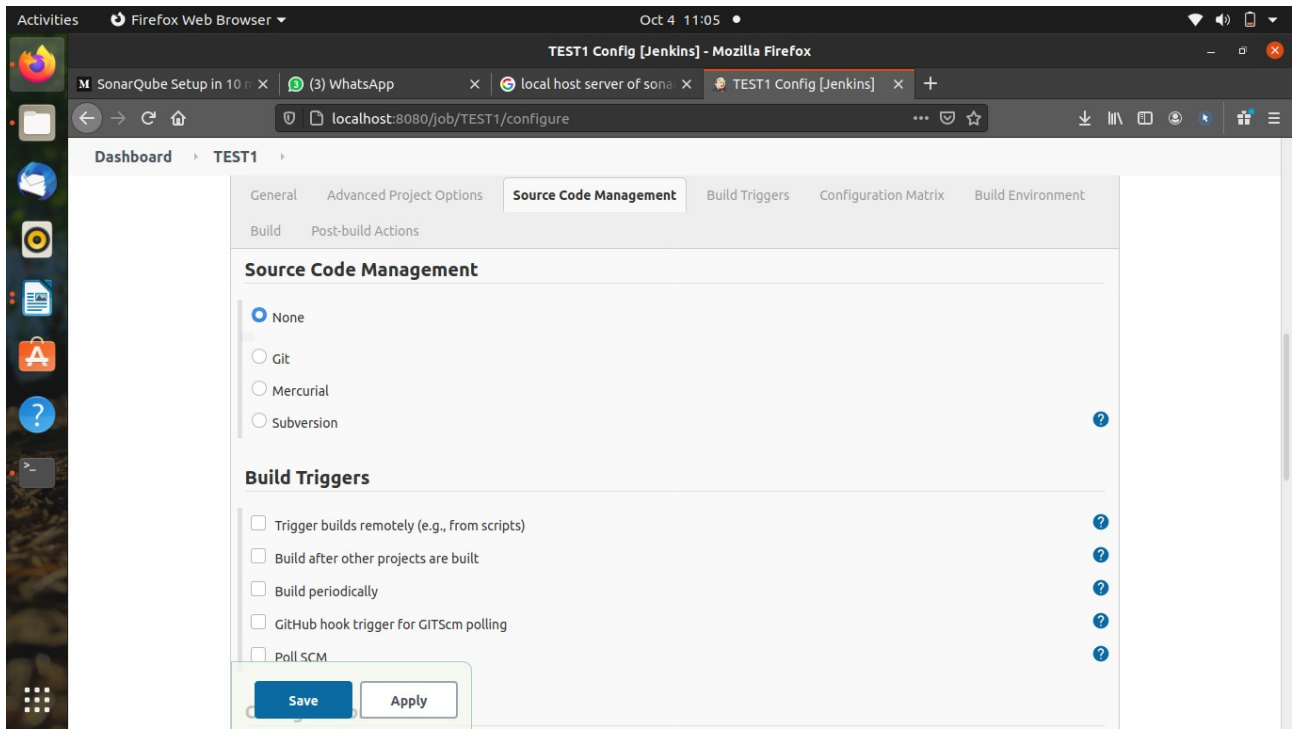
Dashboard All

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**
Create a Bitbucket Cloud Team (or Bitbucket Server Project) for all repositories matching some defined markers



Activities Firefox Web Browser Oct 4 11:05

TEST1 [Jenkins] - Mozilla Firefox

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

localhost:8080/job/TEST1/

Jenkins

search ishita bansal log out

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

add description Disable Project

Configurations

default

Permalinks

Activities Firefox Web Browser Oct 4 11:06

TEST1 #1 Console [Jenkins] - Mozilla Firefox

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

localhost:8080/job/TEST1/1/console

Jenkins

search ishita bansal log out

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