

NAME-RAJAT PANWAR

ROLL NO- R171218080

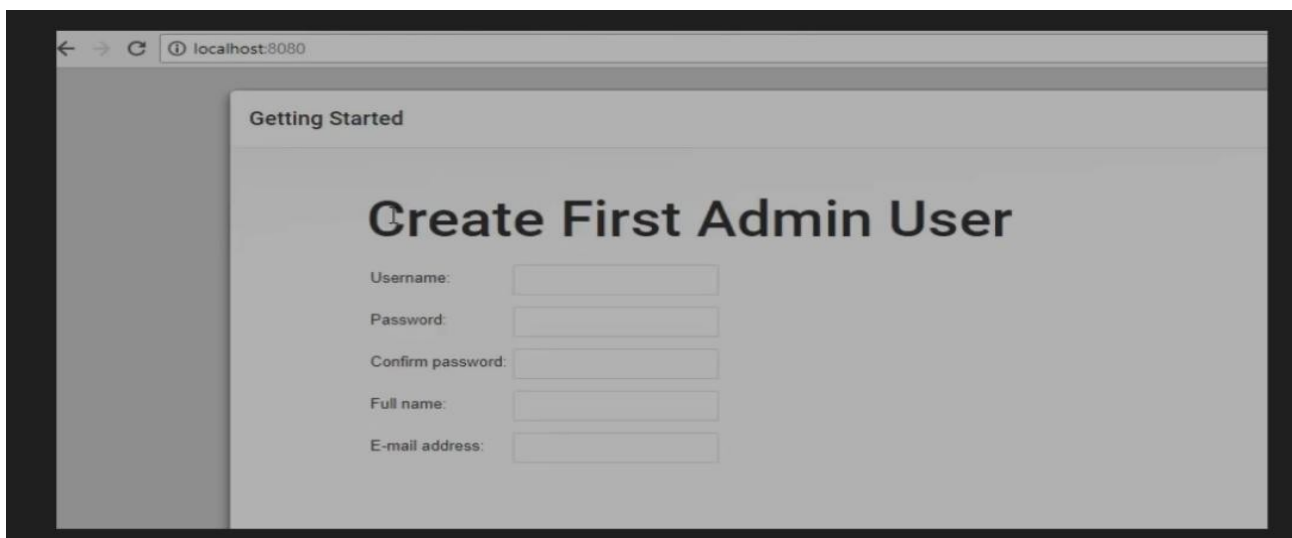
SAP ID- 500069414

EXPERIMENT-1

AIM- Installation of jenkins and Execution a simple job in jenkins

COMMAND FOR INSTALLATION ON LINUX:-

- 1] `wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -`
- 2] `sudo sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \`
`/etc/apt/sources.list.d/jenkins.list'`
- 3] `sudo apt-get update`
- 4] `sudo apt-get install jenkins`



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.

Getting Started

Getting Started

✓ Folders	OWASP Markup Formatter	Build Timeout	Credentials Binding	** Script Security ** Command Agent Launcher
Timestampers	Workspace Cleanup	Ant	Gradle	Folders
Pipeline	GitHub Branch Source	Pipeline: GitHub Groovy Libraries	Pipeline: Stage View	** bouncycastle API ** Struts ** Pipeline: Step API ** SCM API ** Pipeline: API ** JUnit
Git	Subversion	SSH Slaves	Matrix Authorization Strategy	
PAM Authentication	LDAP	Email Extension	Mailer	

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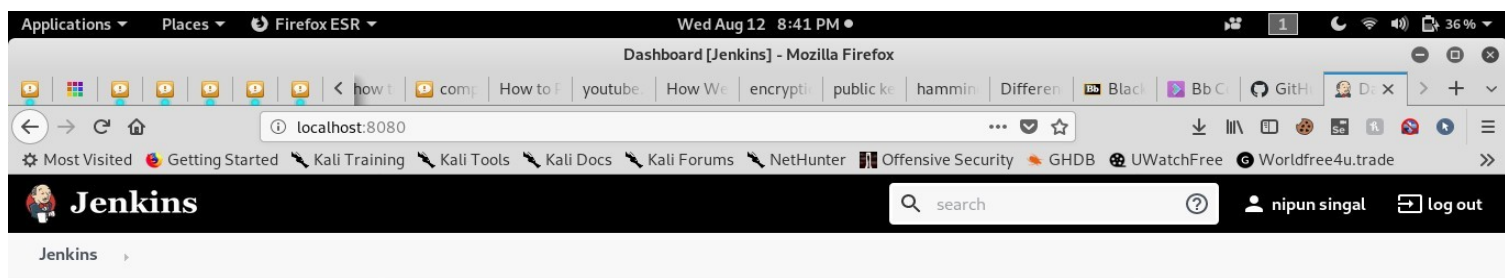
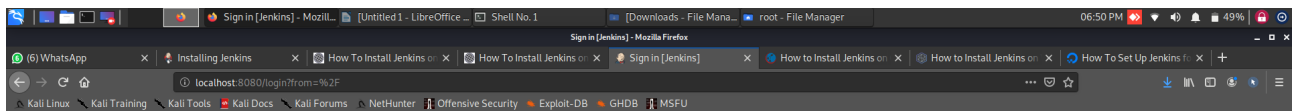
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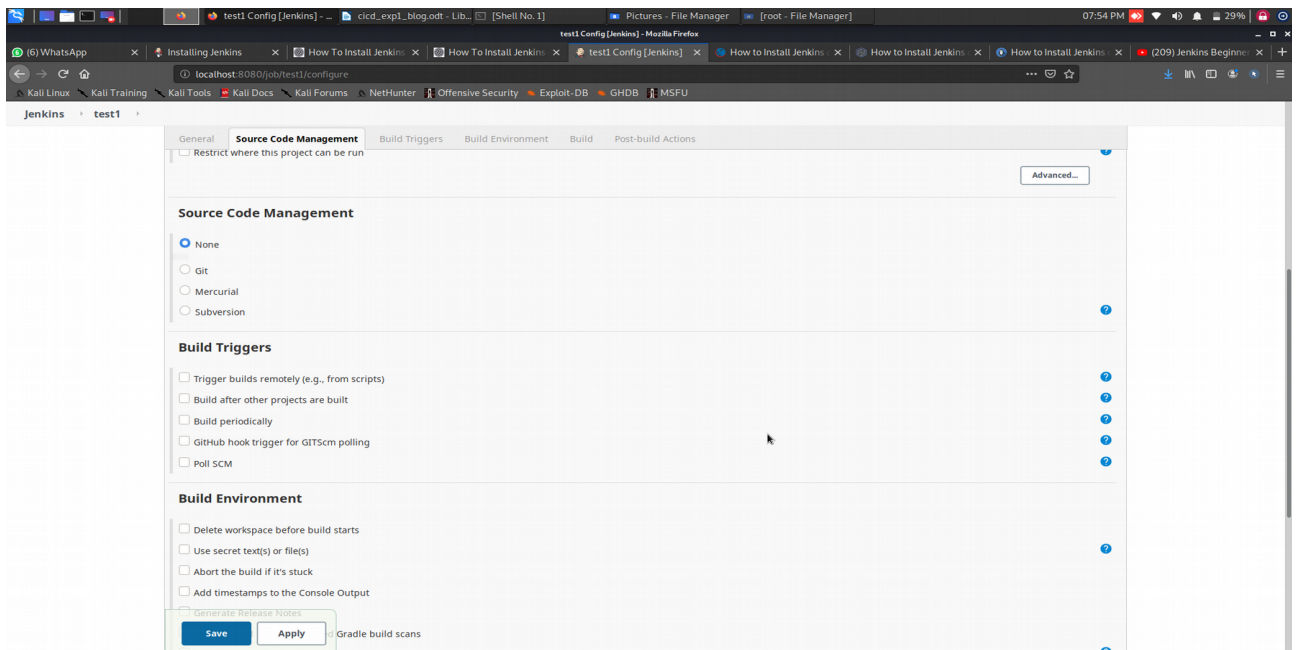
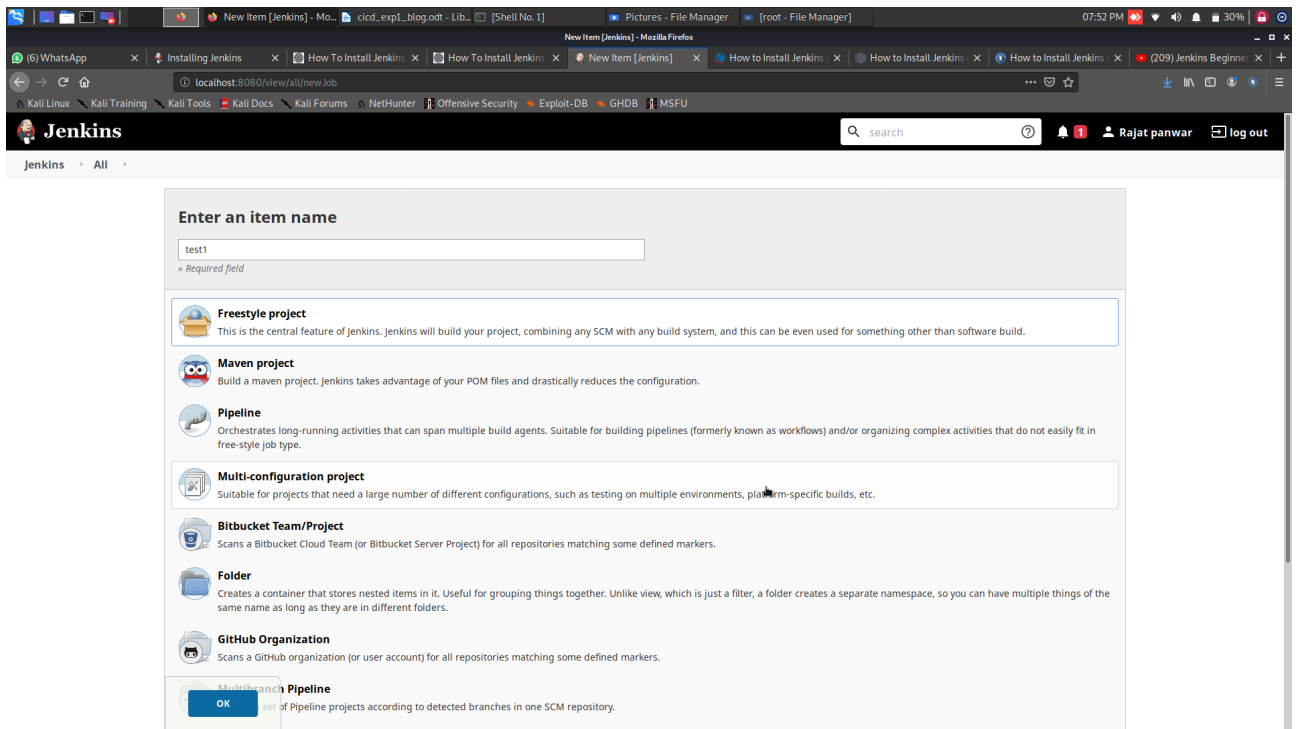
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CREATE YOUR SIMPLE JOB:-



test1 Config [Jenkins] - ...

cicd_exp1_blog.odt - Lib...

[Shell No.1]

Pictures - File Manager

[root - File Manager]

07:55 PM

29%

test1 Config [Jenkins] - Mozilla Firefox

(6) WhatsApp

Installing Jenkins

How To Install Jenkins

How To Install Jenkins

test1 Config [Jenkins]

How to Install Jenkins

How to Install Jenkins

How to Install Jenkins

(209) Jenkins Beginner

localhost:8080/job/test1/configure

Kali Linux

Kali Training

Kali Tools

Kali Docs

Kali Forums

NetHunter

Offensive Security

Exploit-DB

GHDB

MSFU

Jenkins

test1

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

☐ Add timestamps to the Console Output

☐ Generate Release Notes

☐ Inspect build log for published Gradle build scans

☐ With Ant

Build

Execute shell

Command

date

See [the list of available environment variables](#)

Advanced...

Add build step

Post-build Actions

Add post-build action

Save

Apply

Page generated:
Oct 3, 2020, 7:52:35 PM IST

REST API

Jenkins 2.235.5

test1 #1 Console [Jenkins] | ckd_expl_blog.odt - Lib... | [Shell No. 1] | Pictures - File Manager | [root - File Manager]

07:55 PM | 🔊 | 🌡️ | 🔋 29%

(6) WhatsApp | ✕ | ✕ Installing Jenkins | ✕ | ✕ How To Install Jenkins | ✕ | ✕ How To Install Jenkins | ✕ | ✕ test1 #1 Console [Jenkins] | ✕ | ✕ How to Install Jenkins | ✕ | ✕ How to Install Jenkins | ✕ | ✕ How to Install Jenkins | ✕ | ✕ (209) Jenkins Beginner | ✕ | ✕

localhost:8080/job/test1/1/console | 🔍 | 📄 | ⚙️ | 🌐 | 🏠 | 📌

Kali Linux | Kali Training | Kali Tools | Kali Docs | Kali Forums | NetHunter | Offensive Security | Exploit-DB | GHDB | MSFU

Jenkins

🔍

1 | 👤 Rajat panwar | 🚪 log out

jenkins > 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 [Rajat_pamwar](#)
Running as SYSTEM
Building on master in workspace /var/lib/jenkins/workspace/test1
[test1] \$ /bin/sh -xe /tmp/jenkins8985351939343232258.sh
+ date
Saturday 03 October 2020 07:55:44 PM IST
Finished: SUCCESS

