

Assignment-1

Rushikesh Landge

1) In Jenkins Master

Install Java 11

Install tomcat

Install Jenkins war

Install httpd >> start httpd

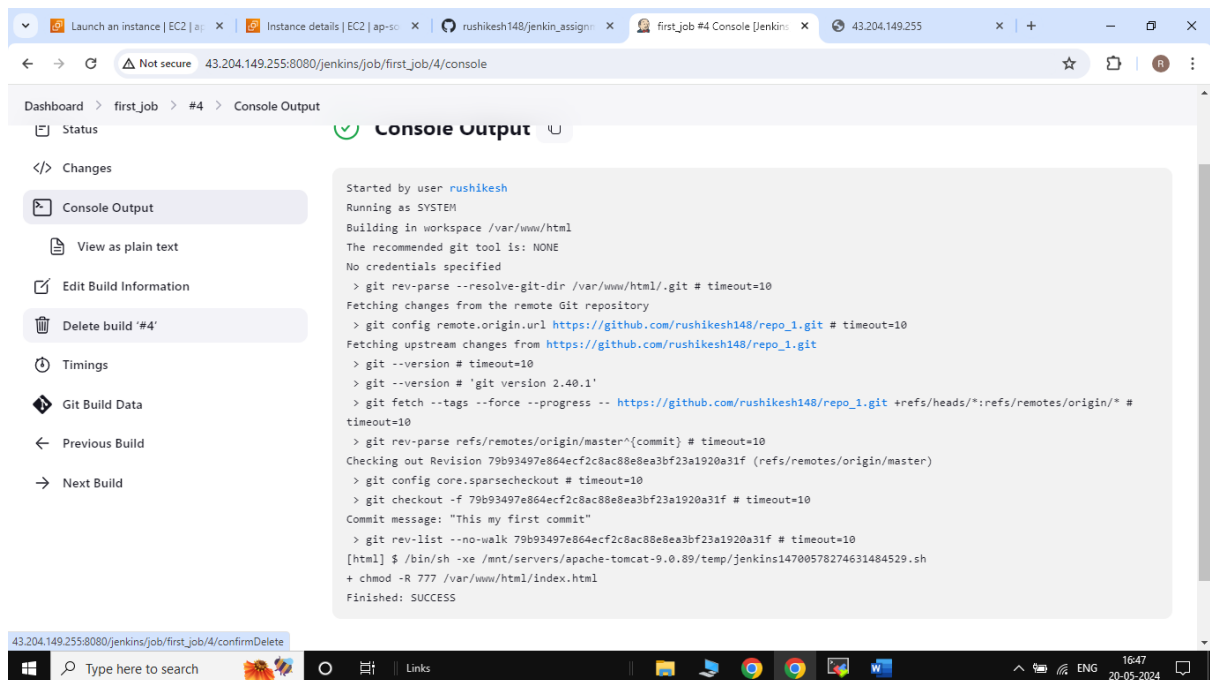
Install git

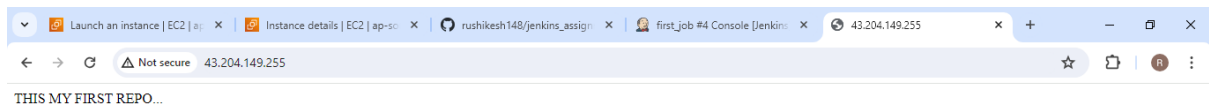
2) First job in jenkins

>To clone git repository used plugin of git in jenkins

>To copy index.html , used custom workspace and given path as /var/www/html

Execute shell : `chmod -R 777 /var/www/html/index.html`





3) Second job in jenkins

>To clone git repository used plugin of git in jenkins

>To copy index.html , used custom workspace and given path as /var/www/html

Execute shell : `chmod -R 777 /var/www/html/index.html`

Launch an instance | EC2 | ap-... Instance details | EC2 | ap-... rushikesh148/jenkins_assign... job-2 #3 Console [Jenkins] 43.204.149.255

Not secure 43.204.149.255:8080/jenkins/job/job-2/3/console

Dashboard > job-2 > #3 > Console Output

Status Console Output View as plain text Edit Build Information Delete build '3' Timings Git Build Data Previous Build

Console Output

```
Started by user rushikesh
Running as SYSTEM
Building in workspace /var/www/html
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/www/html/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/rushikesh148/repo_2.git # timeout=10
Fetching upstream changes from https://github.com/rushikesh148/repo_2.git
> git --version # timeout=10
> git --version 'git version 2.40.1'
> git fetch --tags --force --progress -- https://github.com/rushikesh148/repo_2.git +refs/heads/*:refs/remotes/origin/* #
timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision e949ae1e00d1ed929073a3ab86f2bd9fe75abd32 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f e949ae1e00d1ed929073a3ab86f2bd9fe75abd32 # timeout=10
Commit message: "my second commit"
> git rev-list --no-walk e949ae1e00d1ed929073a3ab86f2bd9fe75abd32 # timeout=10
[html] $ /bin/sh -xe /mnt/servers/apache-tomcat-9.0.89/temp/jenkins10938430864494296549.sh
+ chmod -R 777 /var/www/html/index.html
Finished: SUCCESS
```

Type here to search Links

Launch an instance | EC2 | ap-... Instance details | EC2 | ap-... rushikesh148/jenkins_assign... job-2 #3 Console [Jenkins] 43.204.149.255

Not secure 43.204.149.255

THIS MY SECOND REPO.

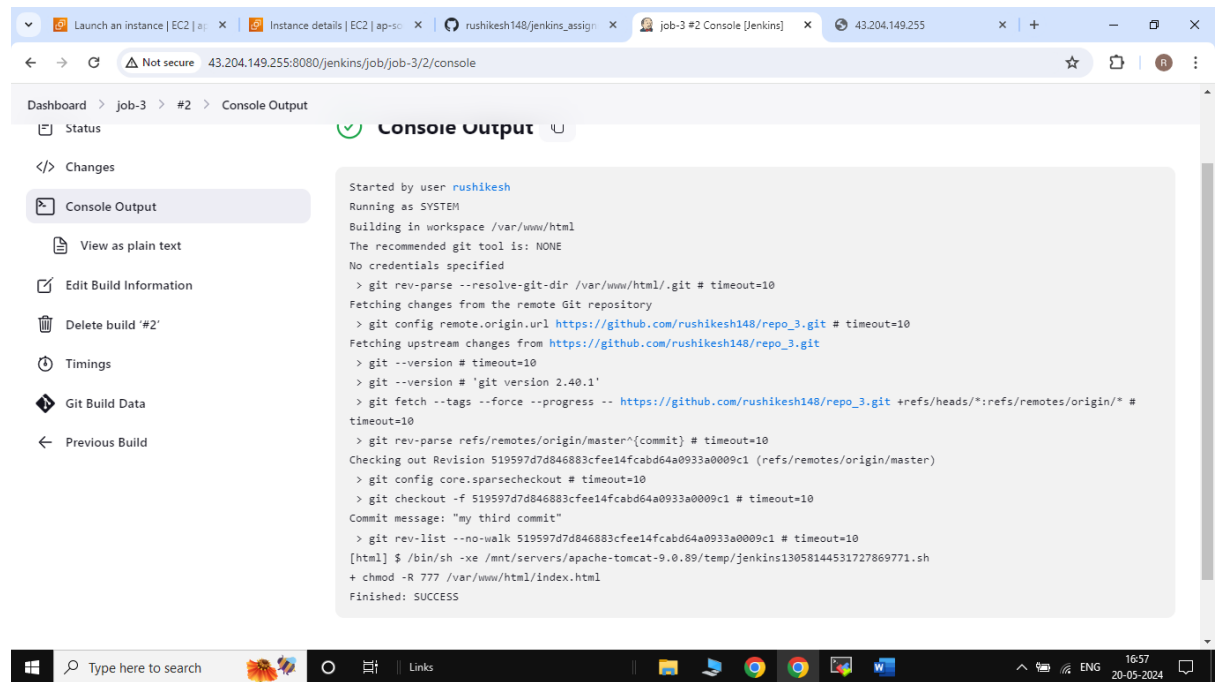
Type here to search Links

4) Third job in jenkins

>To clone git repository used plugin of git in jenkins

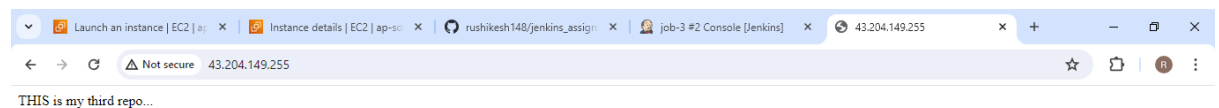
>To copy index.html , used custom workspace and given path as /var/www/html

Execute shell : `chmod -R 777 /var/www/html/index.html`



The screenshot shows the Jenkins web interface for job-3 #2. The 'Console Output' tab is active, displaying the following text:

```
Started by user rushikesh
Running as SYSTEM
Building in workspace /var/www/html
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/www/html/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/rushikesh148/repo_3.git # timeout=10
Fetching upstream changes from https://github.com/rushikesh148/repo_3.git
> git --version # timeout=10
> git --version # 'git version 2.40.1'
> git fetch --tags --force --progress -- https://github.com/rushikesh148/repo_3.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 519597d7d846883cfee14fcabd64a0933a0009c1 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f 519597d7d846883cfee14fcabd64a0933a0009c1 # timeout=10
Commit message: "my third commit"
> git rev-list --no-walk 519597d7d846883cfee14fcabd64a0933a0009c1 # timeout=10
[html] $ /bin/sh -xe /mnt/servers/apache-tomcat-9.0.89/temp/jenkins13058144531727869771.sh
+ chmod -R 777 /var/www/html/index.html
Finished: SUCCESS
```



The screenshot shows a web browser window with the address bar displaying `43.204.149.255`. The page content shows the text: "THIS is my third repo..."



The screenshot shows the Windows taskbar at the bottom of the screen. It includes the Start button, a search bar with the text "Type here to search", and several application icons including File Explorer, Microsoft Edge, and Microsoft Word. The system tray on the right shows the date and time as "16:57 20-05-2024".