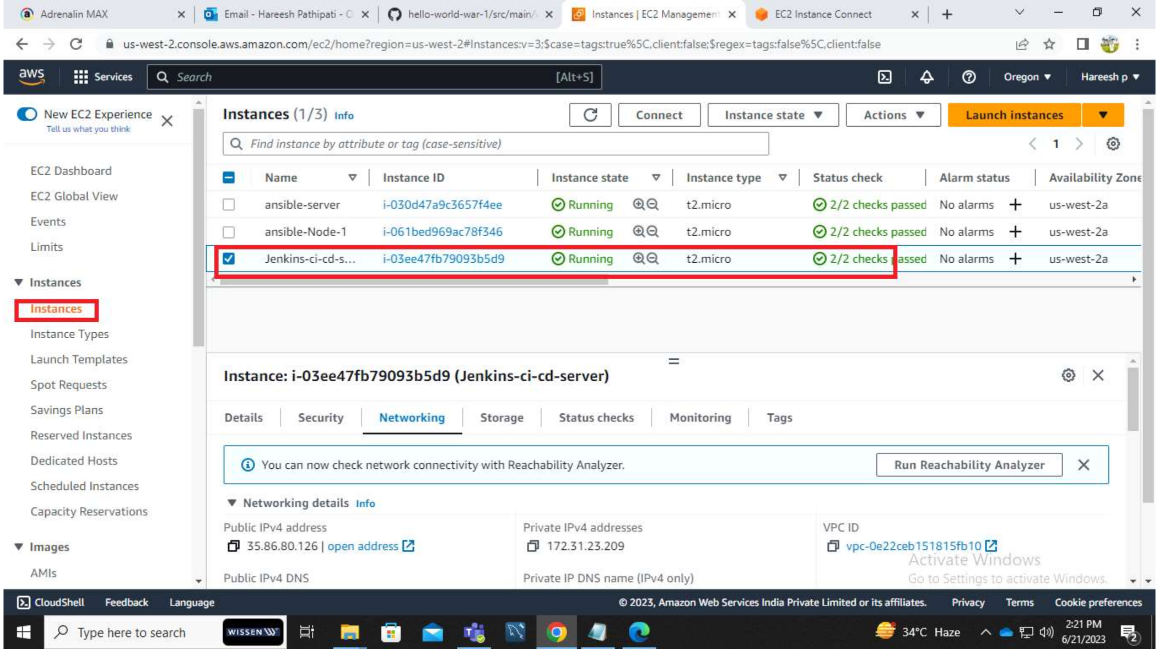
jenkins and ansible-server integration and deploying war file into multiple ansible-nodes using Tomcat application.

- Login to ec2 dashboard
- Launch the jenkins-server , ansible-server,ansible-node-1

Note - Before integration of jenkins and ansible.First we have to establish the connection between ansible-server and ansible-node-1.



us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2#Instances:v=3;$case=tags:true%5C.client:false;$regex=tags:false%5C.client:false

Instances (1/3)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
ansible-server	i-030d47a9c3657f4ee	Running	t2.micro	2/2 checks passed	No alarms	us-west-2a
ansible-Node-1	i-061bed969ac78f346	Running	t2.micro	2/2 checks passed	No alarms	us-west-2a
Jenkins-ci-cd-s...	i-03ee47fb79093b5d9	Running	t2.micro	2/2 checks passed	No alarms	us-west-2a

Instance: i-03ee47fb79093b5d9 (Jenkins-ci-cd-server)

You can now check network connectivity with Reachability Analyzer.

Networking details

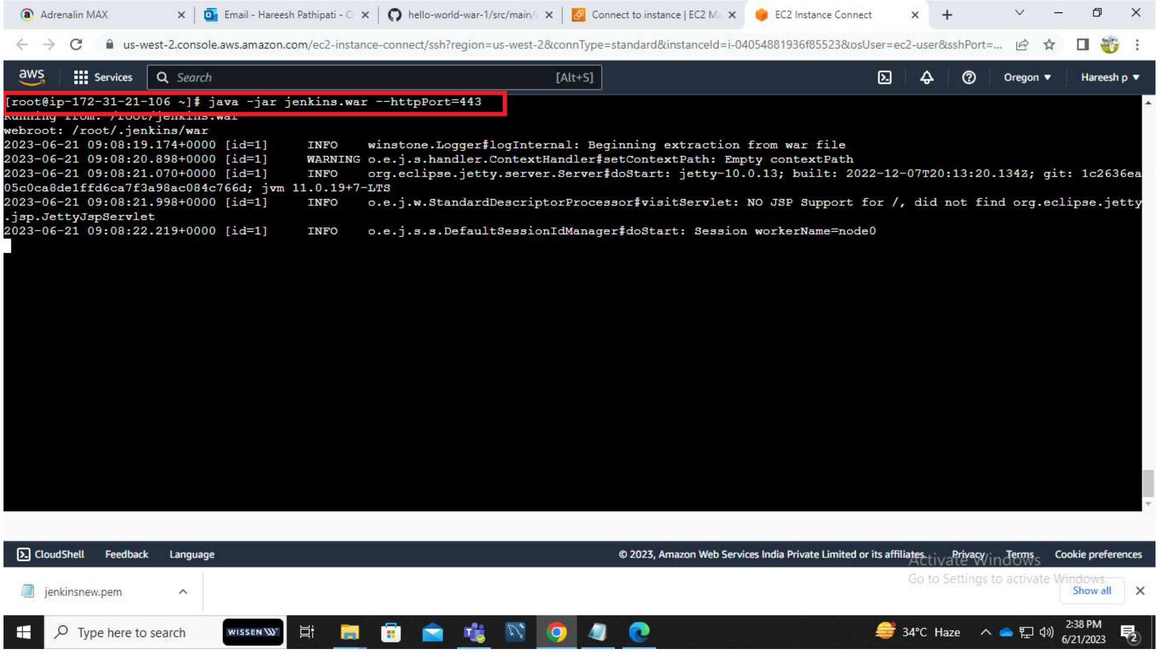
Public IPv4 address: 35.86.80.126 | open address

Private IPv4 addresses: 172.31.23.209

VPC ID: vpc-0e22ceb151815fb10

- we already installed the jenkins and pre requisites like (java and Git) in this jenkins-server.
- Here we changed the port number of jenkins and run the jenkins-server using below command

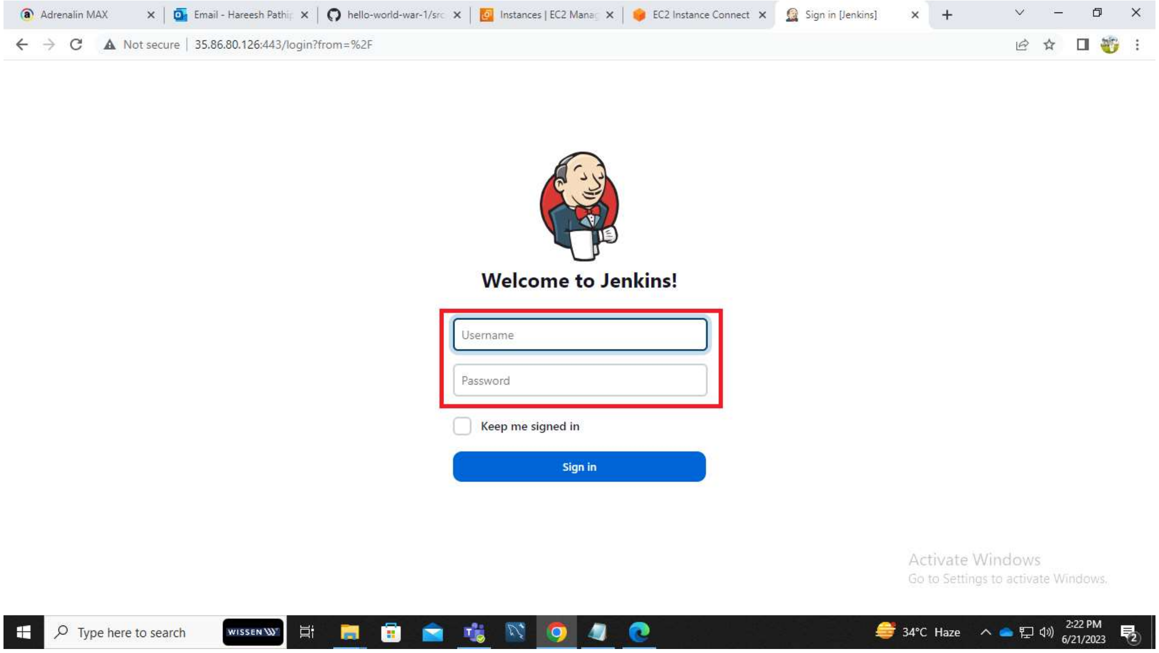
```
java -jar jenkins.war --httpPort=443
```



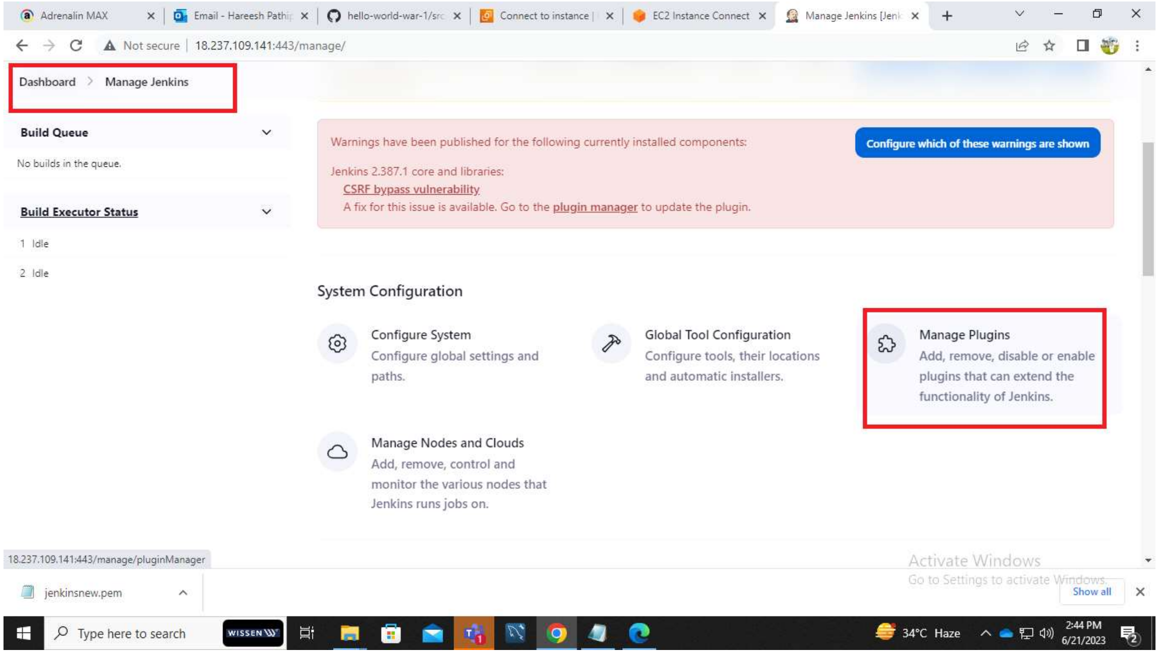
```
[root@ip-172-31-21-106 ~]# java -jar jenkins.war --httpPort=443
Running from: /root/jenkins.war
webroot: /root/.jenkins/war
2023-06-21 09:08:19.174+0000 [id=1]     INFO    winstone.Logger#logInternal: Beginning extraction from war file
2023-06-21 09:08:20.898+0000 [id=1]     WARNING o.e.j.s.handler.ContextHandler#setContextPath: Empty contextPath
2023-06-21 09:08:21.070+0000 [id=1]     INFO    org.eclipse.jetty.server.Server#doStart: jetty-10.0.13; built: 2022-12-07T20:13:20.134Z; git: 1c2636ea
05c0ca8de1ffd6ca7f3a98ac084c766d; jvm 11.0.19+7-LTS
2023-06-21 09:08:21.998+0000 [id=1]     INFO    o.e.j.w.StandardDescriptorProcessor#visitServlet: NO JSP Support for /, did not find org.eclipse.jetty
.jsp.JettyJspServlet
2023-06-21 09:08:22.219+0000 [id=1]     INFO    o.e.j.s.s.DefaultSessionIdManager#doStart: Session workerName=node0
```

Adrenalin MAX
Email - Hareesh Pathipati
hello-world-war-1/src/main/
Connect to instance | EC2 M
EC2 Instance Connect
us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-04054881936f85523&osUser=ec2-user&sshPort=...
Services
Search
[Alt+S]
Oregon
Hareesh p
CloudShell
Feedback
Language
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences
jenkinsnew.pem
Show all
Type here to search
34°C Haze
2:38 PM
6/21/2023

- Take the public IP of jenkins server and paste on the browser using given port .



- Open the jenkins dash board
- After that navigate to Manage jenkins and install the project required plugins.



No builds in the queue.

1 Idle

2 Idle

Warnings have been published for the following currently installed components:

Jenkins 2.387.1 core and libraries:
CSRF bypass vulnerability
A fix for this issue is available. Go to the plugin manager to update the plugin.

System Configuration

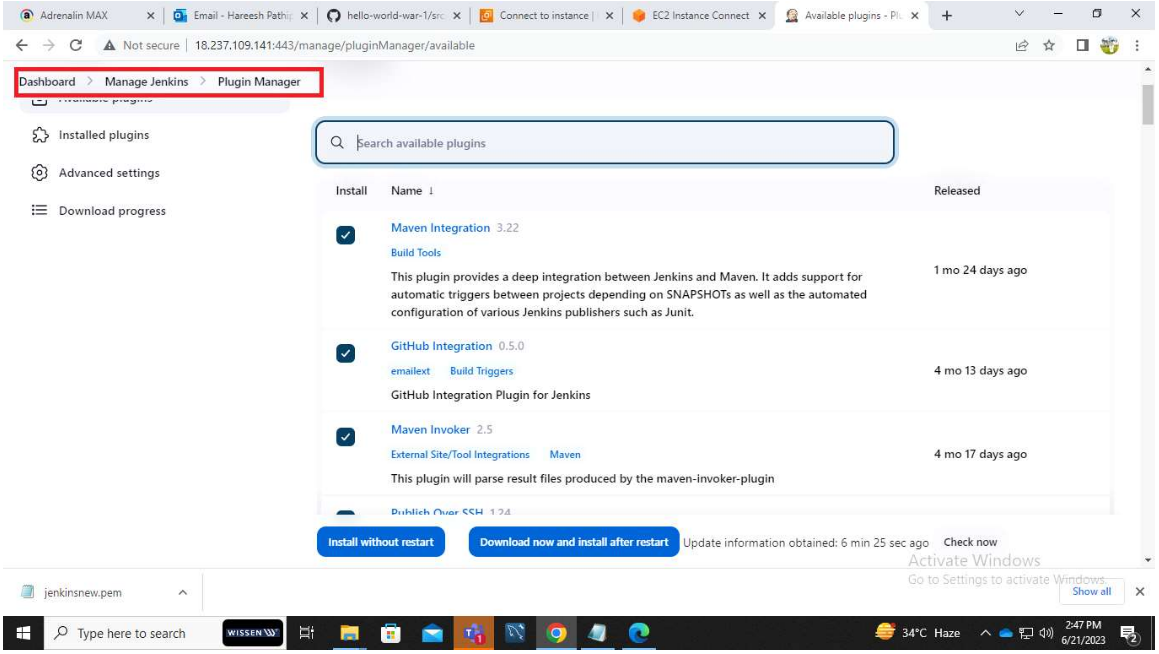
Configure System
Configure global settings and paths.

Global Tool Configuration
Configure tools, their locations and automatic installers.

Manage Plugins
Add, remove, disable or enable plugins that can extend the functionality of Jenkins.

Manage Nodes and Clouds
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.

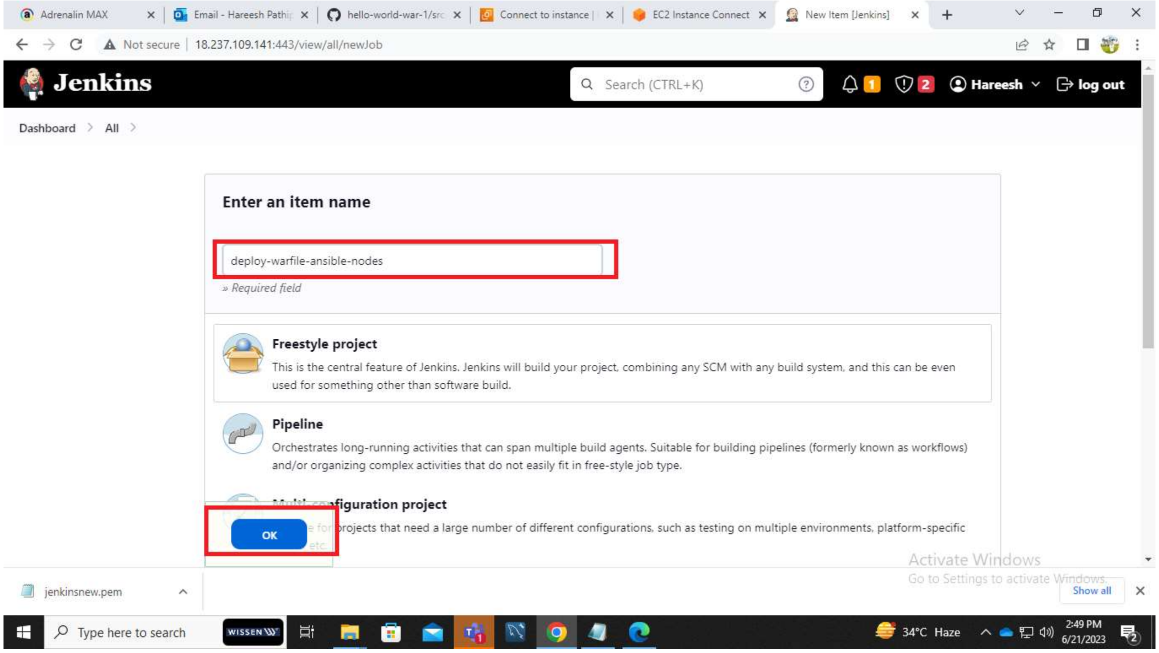
- Here we need plugins like
- Github integration , maven integration , maven invoker , Publish over ssh.



Install	Name ↓	Released
☑	Maven Integration 3.22 Build Tools This plugin provides a deep integration between Jenkins and Maven. It adds support for automatic triggers between projects depending on SNAPSHOTs as well as the automated configuration of various Jenkins publishers such as Junit.	1 mo 24 days ago
☑	GitHub Integration 0.5.0 emailext Build Triggers GitHub Integration Plugin for Jenkins	4 mo 13 days ago
☑	Maven Invoker 2.5 External Site/Tool Integrations Maven This plugin will parse result files produced by the maven-invoker-plugin	4 mo 17 days ago
	Publish Over SSH 1.24	

Update information obtained: 6 min 25 sec ago

- Open the jenkins dashboard and create a job under freestyle project.
- click on OK



Enter an item name

deploy-warfile-ansible-nodes

» 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.

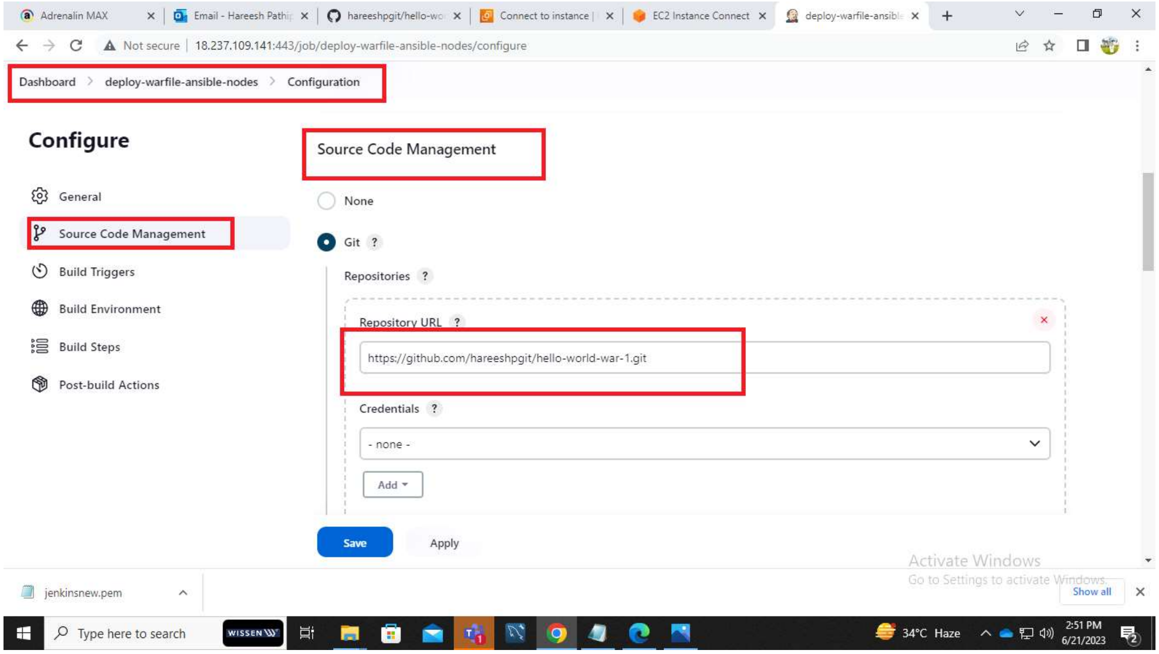
Pipeline

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.

- select the job
- click on configure the job
- Select the source code management (Git)
- Add the Repository URL from GitHub
- click on Apply and save



18.237.109.141:443/job/deploy-warfile-ansible-nodes/configure

Dashboard > deploy-warfile-ansible-nodes > Configuration

Configure

Source Code Management

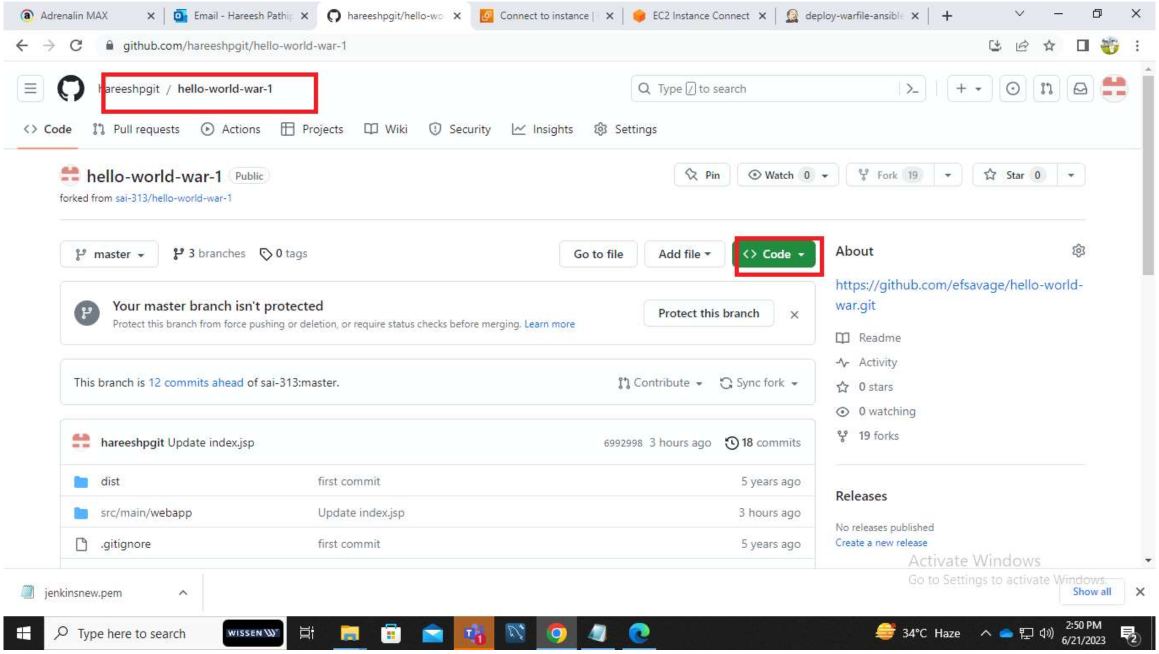
○ None

● Git

Repositories

Repository URL: https://github.com/hareeshpgit/hello-world-war-1.git

Credentials: - none -



github.com/hareeshpgit/hello-world-war-1

hareeshpgit / hello-world-war-1

hello-world-war-1 Public

forked from sai-313/hello-world-war-1

master · 3 branches · 0 tags

Your master branch isn't protected

Protect this branch from force pushing or deletion, or require status checks before merging. Learn more

This branch is 12 commits ahead of sai-313:master.

hareeshpgit Update index.jsp 6992998 3 hours ago 18 commits

dist	first commit	5 years ago
src/main/webapp	Update index.jsp	3 hours ago
.gitignore	first commit	5 years ago

About

https://github.com/efsavage/hello-world-war.git

Readme · Activity · 0 stars · 0 watching · 19 forks

Releases

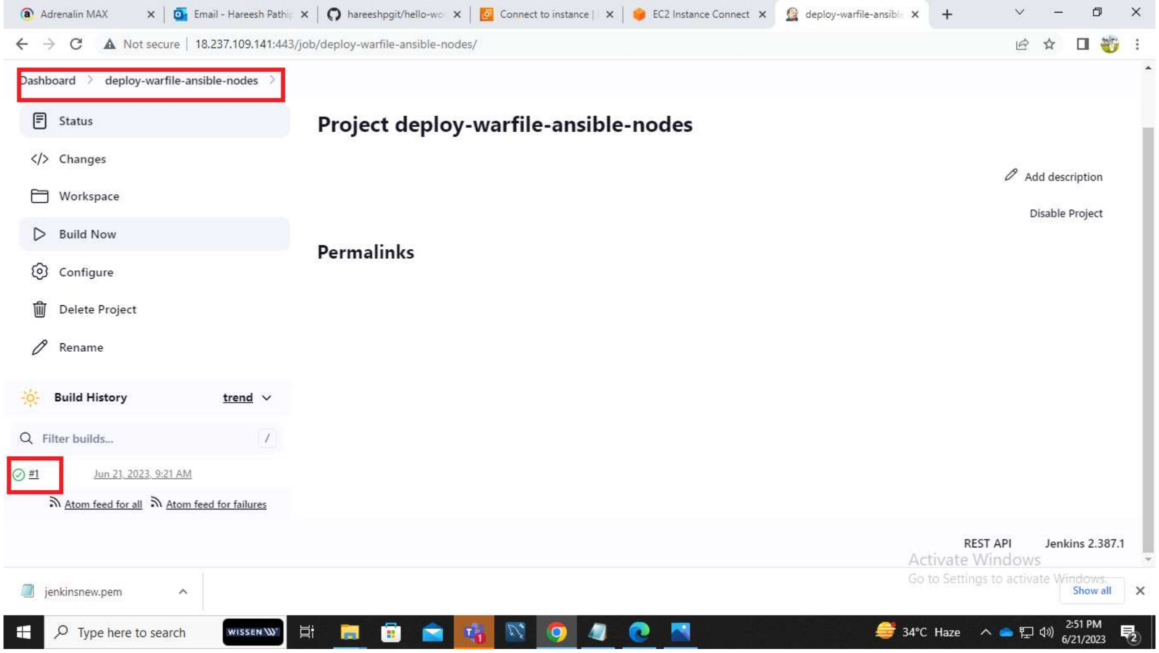
No releases published

Create a new release

First-step:

- Select the job and Build Now
- In the Build history we can see output of job

- Select the Job and check the --- #1- Build history uisng console output



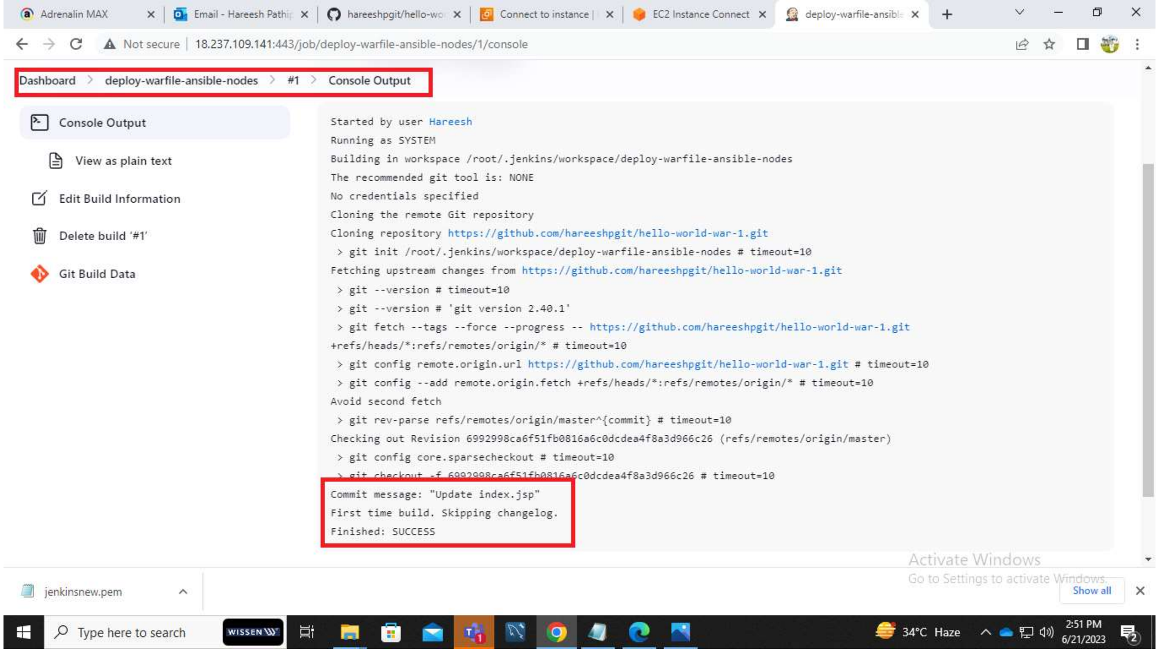
Dashboard > deploy-warfile-ansible-nodes >

18.237.109.141:443/job/deploy-warfile-ansible-nodes/

Project deploy-warfile-ansible-nodes

Permalinks

#1	Jun 21, 2023, 9:21 AM



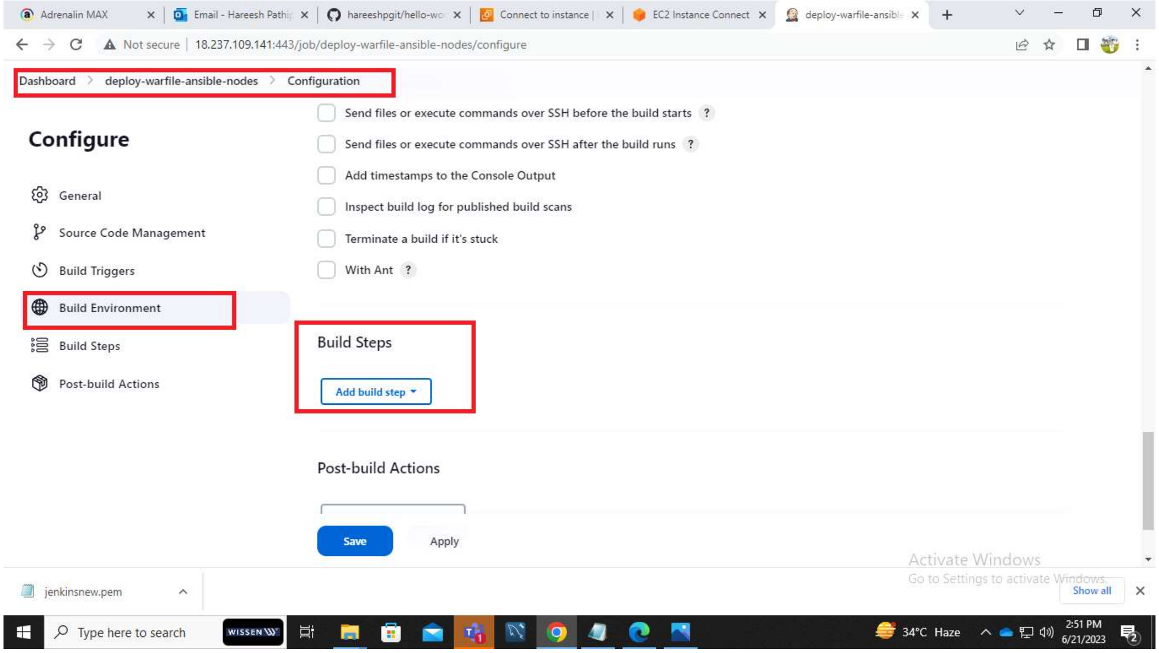
18.237.109.141:443/job/deploy-warfile-ansible-nodes/1/console

Dashboard > deploy-warfile-ansible-nodes > #1 > Console Output

```
Started by user Hareesh
Running as SYSTEM
Building in workspace /root/.jenkins/workspace/deploy-warfile-ansible-nodes
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/hareeshpgit/hello-world-war-1.git
 > git init /root/.jenkins/workspace/deploy-warfile-ansible-nodes # timeout=10
Fetching upstream changes from https://github.com/hareeshpgit/hello-world-war-1.git
 > git --version # timeout=10
 > git --version # 'git version 2.40.1'
 > git fetch --tags --force --progress -- https://github.com/hareeshpgit/hello-world-war-1.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
 > git config remote.origin.url https://github.com/hareeshpgit/hello-world-war-1.git # timeout=10
 > git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 6992998ca6f51fb0816a6c0dcdea4f8a3d966c26 (refs/remotes/origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 6992998ca6f51fb0816a6c0dcdea4f8a3d966c26 # timeout=10
Commit message: "Update index.jsp"
First time build. Skipping changelog.
Finished: SUCCESS
```

Second-step:

- Click on the job and configure
- Add the Build Steps



□ Send files or execute commands over SSH before the build starts
□ Send files or execute commands over SSH after the build runs
□ Add timestamps to the Console Output
□ Inspect build log for published build scans
□ Terminate a build if it's stuck
□ With Ant

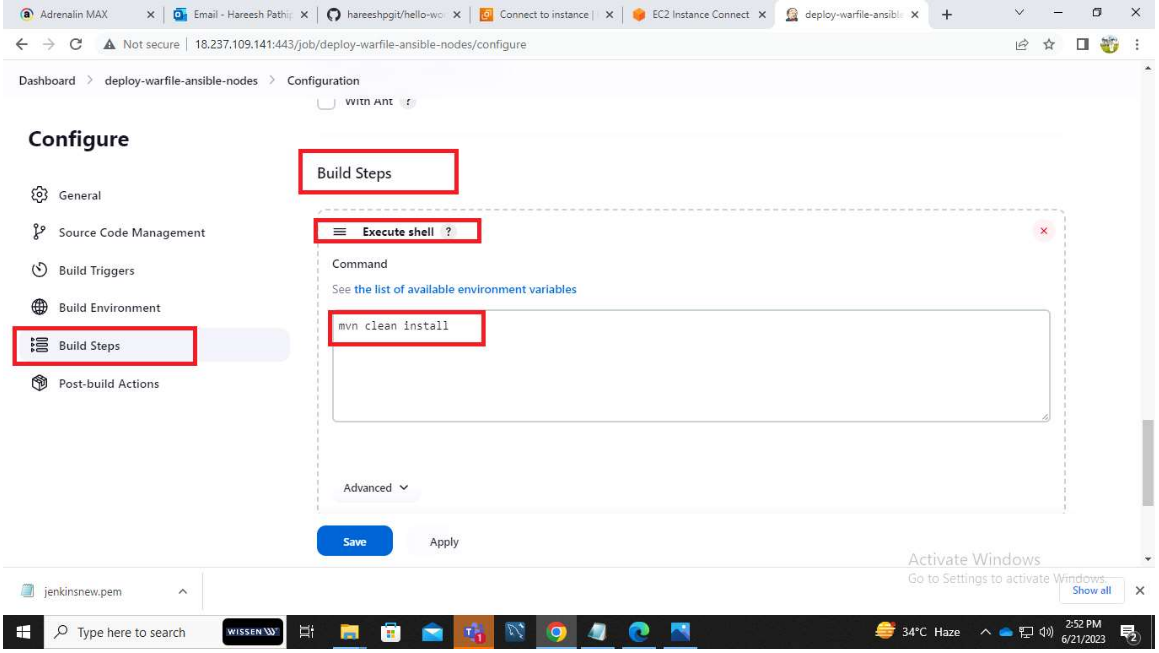
Build Steps

Add build step ▾

- Select the Build Steps
- select the Execute Shell ---- Here we add Maven Goals

cmd ----- mvn clean install

- The above command cleans the project and removes all files generated by the previous build as well as Deploy the package jar/war files to the local repository.



Build Steps

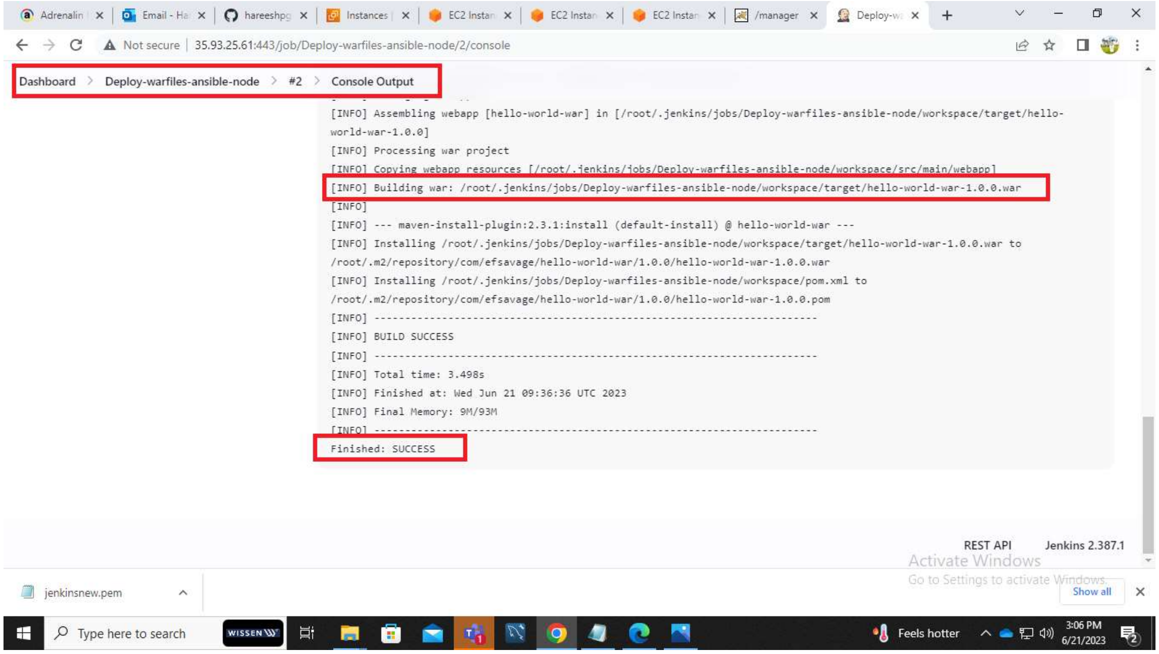
Execute shell

Command

See the list of available environment variables

```
mvn clean install
```

- Here below console output shows the #2 job Build details.



Dashboard > Deploy-warfiles-ansible-node > #2 > Console Output
Not secure | 35.93.25.61:443/job/Deploy-warfiles-ansible-node/2/console
REST API
Jenkins 2.387.1

```
[INFO] Assembling webapp [hello-world-war] in [/root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/target/hello-
world-war-1.0.0]
[INFO] Processing war project
[INFO] Copying webapp resources [/root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/src/main/webapp]
[INFO] Building war: /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/target/hello-world-war-1.0.0.war
[INFO]
[INFO] --- maven-install-plugin:2.3.1:install (default-install) @ hello-world-war ---
[INFO] Installing /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/target/hello-world-war-1.0.0.war to
/root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.war
[INFO] Installing /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/pom.xml to
/root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.pom
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 3.498s
[INFO] Finished at: Wed Jun 21 09:36:36 UTC 2023
[INFO] Final Memory: 9M/93M
[INFO] ------------------------------------------------------------------------
Finished: SUCCESS
```

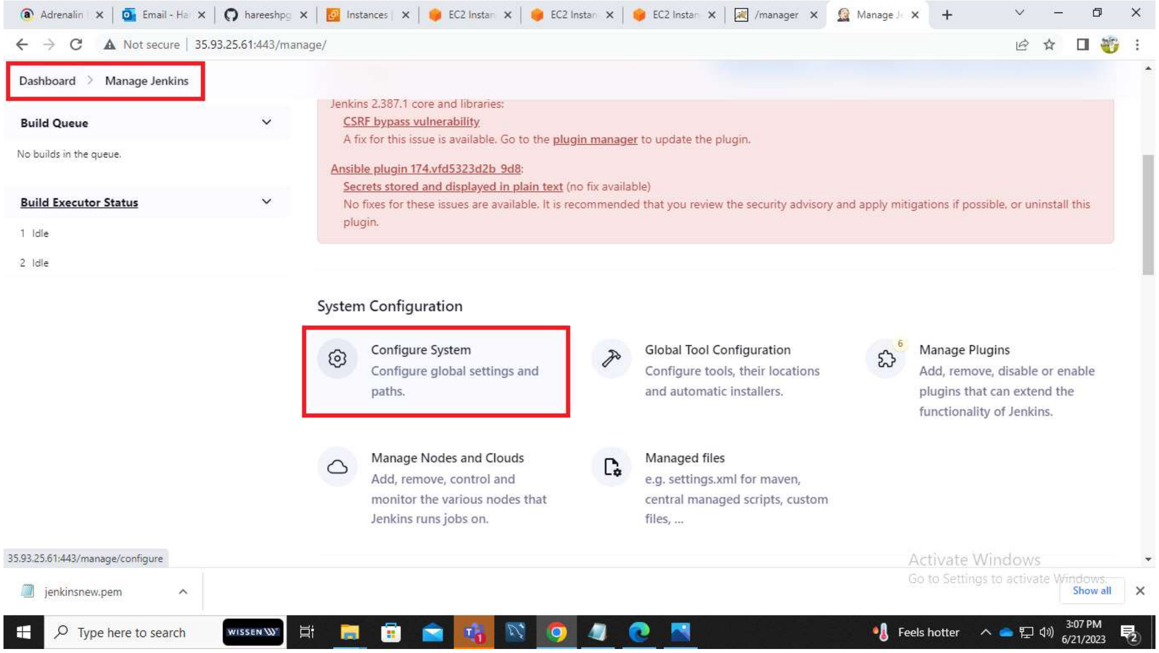
Third-step:

- Now we integrating the jenkins and Ansible-server for deploying war file into Multiple ansible-nodes.

- For that first we have to configure the ssh section in system configuration of jenkins.

- Navigate to Manage jenkins

- Select the configure system



Jenkins 2.387.1 core and libraries:
CSRF bypass vulnerability
A fix for this issue is available. Go to the plugin manager to update the plugin.

Ansible plugin 174.vfd5323d2b_9d8:
Secrets stored and displayed in plain text (no fix available)
No fixes for these issues are available. It is recommended that you review the security advisory and apply mitigations if possible, or uninstall this plugin.

Build Queue
No builds in the queue.

Build Executor Status
1 Idle
2 Idle

System Configuration

Configure System
Configure global settings and paths.

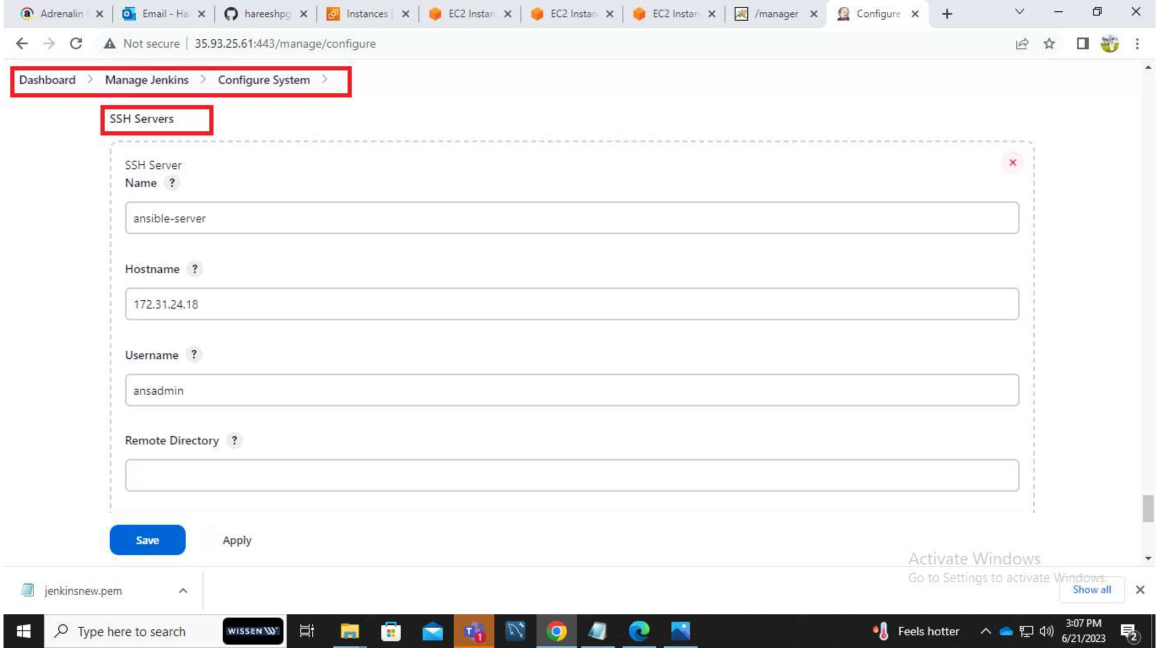
Global Tool Configuration
Configure tools, their locations and automatic installers.

Manage Plugins
Add, remove, disable or enable plugins that can extend the functionality of Jenkins.

Manage Nodes and Clouds
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.

Managed files
e.g. settings.xml for maven, central managed scripts, custom files, ...

- Open the SSH servers
- In the name section we have to give remote server --- ansible-server
- In the hostname section we have to add Private IP of ansible-server
- username section we can give user name -- ansadmin



SSH Servers

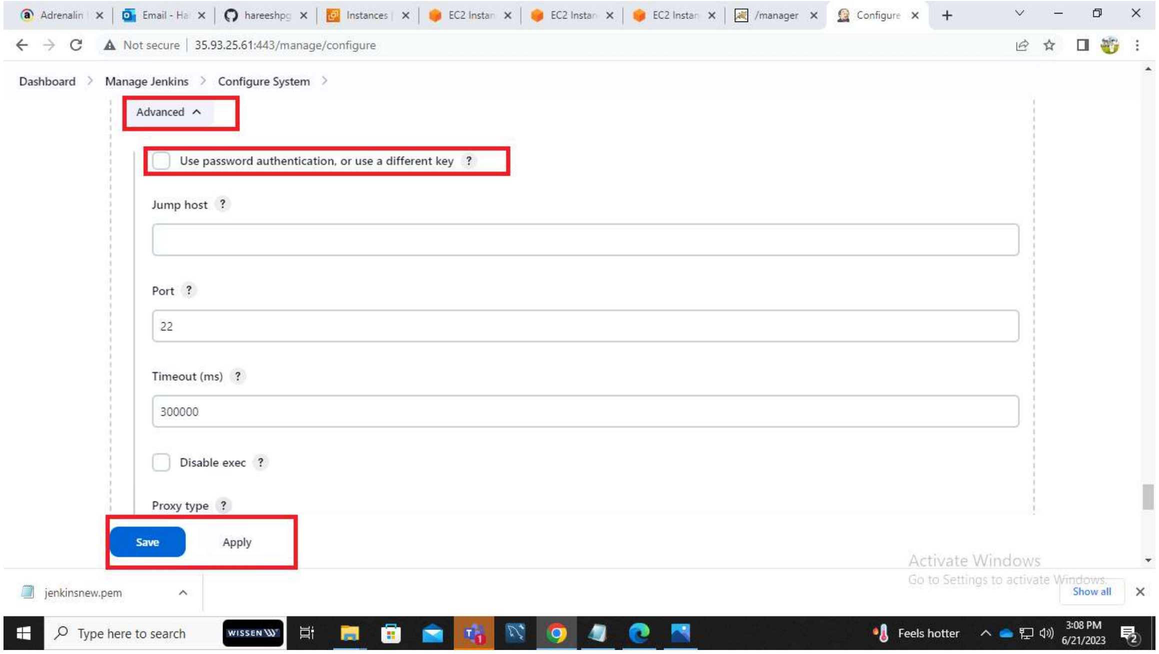
SSH Server
Name: ansible-server

Hostname: 172.31.24.18

Username: ansadmin

Remote Directory:

- Select the Advance section in SSH servers
- Add the Password of user or ansible root password
- Under the password section click the Test configuration
- After the success message then only it will establish the connection between jenkins and ansible server.
- Click on save and Aplly



□ Use password authentication, or use a different key ?

Jump host ?

Port ?
22

Timeout (ms) ?
300000

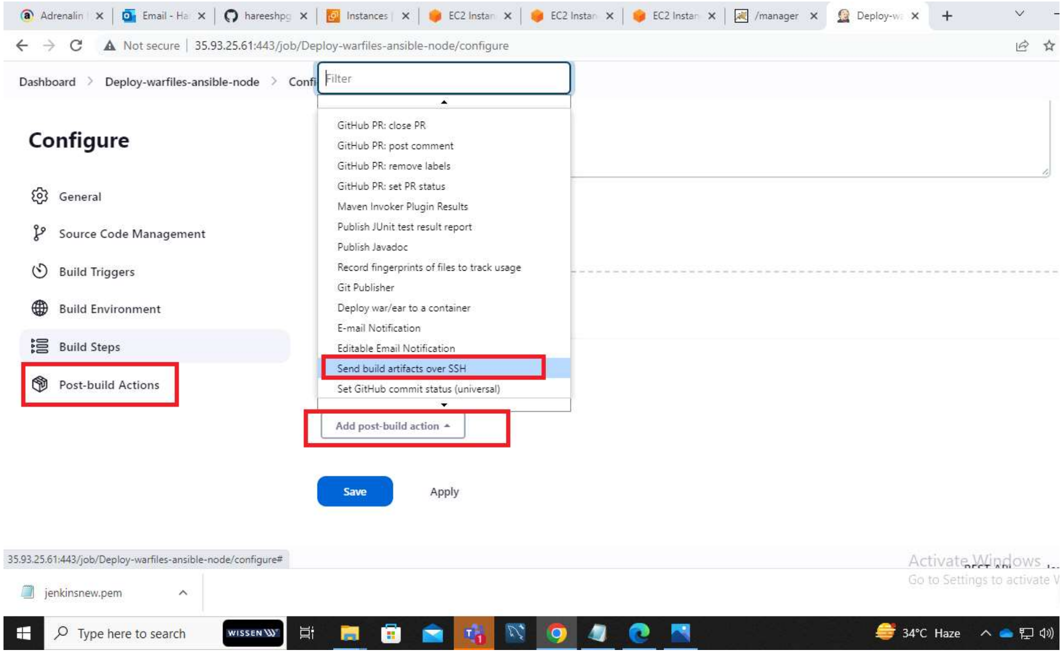
□ Disable exec ?

Proxy type ?

Save Apply

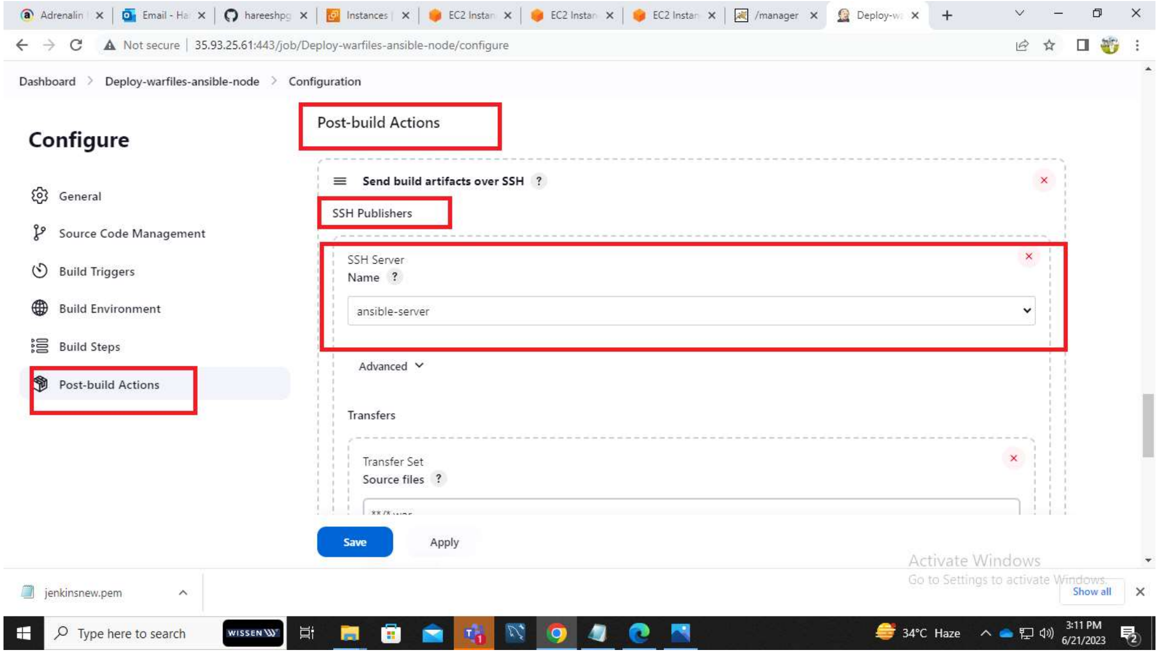
Fourth-Step:

- Here post-build actions we have to deploy our war file into multiple servers
- Now we intergating the ansible-server with jenkins for deploy that war file into Remote ansible-server after that war file should be deploy into multiple ansible-nodes.
- so here we need a plugin for this execution ---(Publish over SSH)plugin
- when ever we installed that plugin after in that post-build actions we get an section called **send buid artifact over SSH.**


35.93.25.61:443/job/Deploy-warfiles-ansible-node/configure
Dashboard > Deploy-warfiles-ansible-node > Confi
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Filter
GitHub PR: close PR
GitHub PR: post comment
GitHub PR: remove labels
GitHub PR: set PR status
Maven Invoker Plugin Results
Publish JUnit test result report
Publish Javadoc
Record fingerprints of files to track usage
Git Publisher
Deploy war/ear to a container
E-mail Notification
Editable Email Notification
Send build artifacts over SSH
Set GitHub commit status (universal)
Add post-build action
Save
Apply

-

- Select that below section and add the ansible-server details


35.93.25.61:443/job/Deploy-warfiles-ansible-node/configure
Dashboard > Deploy-warfiles-ansible-node > Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Send build artifacts over SSH
SSH Publishers
Advanced
Transfers
Save
Apply

Post-build Actions

SSH Server
Name: ansible-server

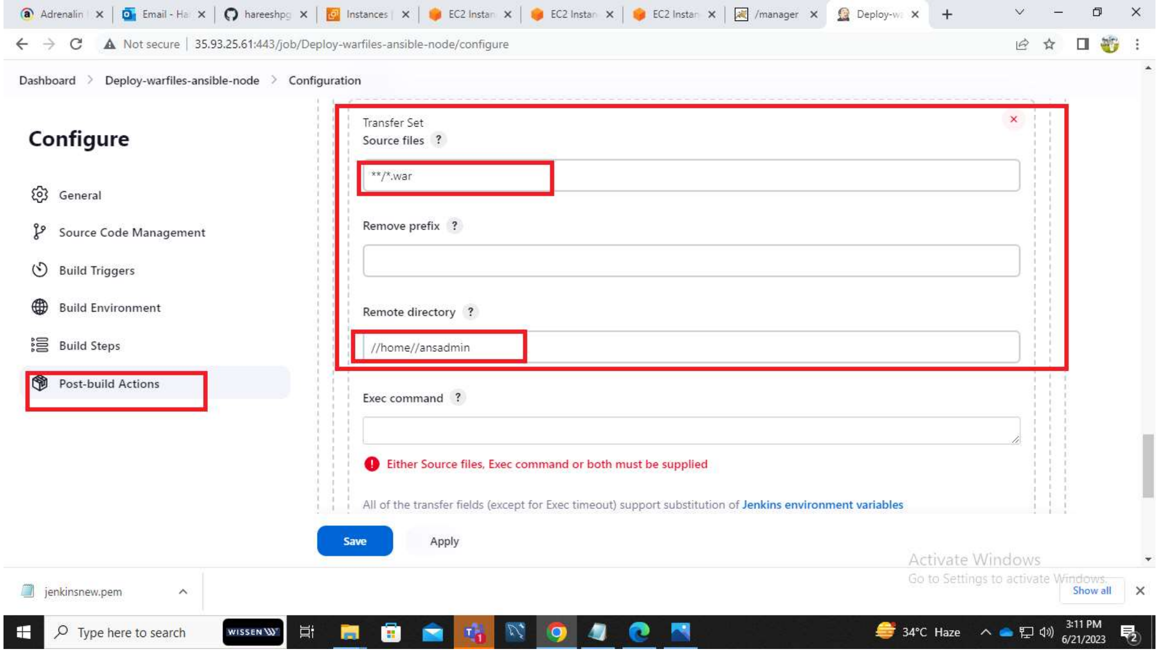
Transfer Set
Source files: **/*.war

- Here we have to give that war files path

- Under the source file section we add -- **/*.war

- After that we add Remote directory path -- //home//ansadmin

- The below path is Ansible-server current path here only that war file was transferred after build the war file.



35.93.25.61:443/job/Deploy-warfiles-ansible-node/configure

Dashboard > Deploy-warfiles-ansible-node > Configuration

Transfer Set

Source files: **/*.war

Remove prefix:

Remote directory: //home//ansadmin

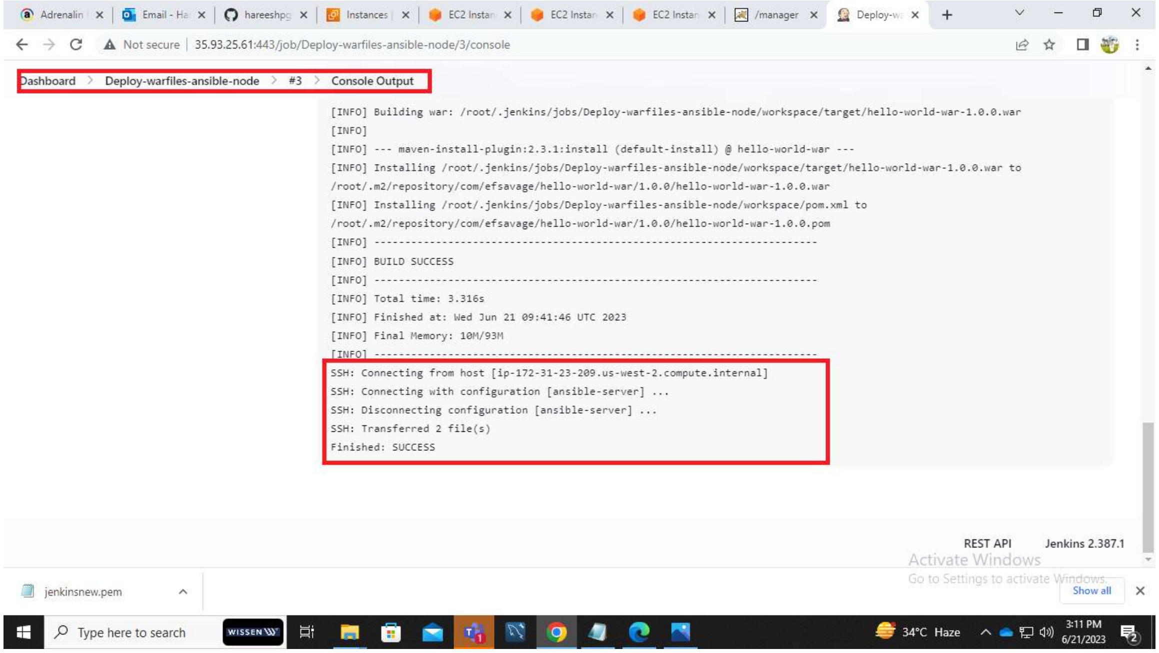
Exec command:

Either Source files, Exec command or both must be supplied

All of the transfer fields (except for Exec timeout) support substitution of Jenkins environment variables

- Here we can see the console output of #3 build

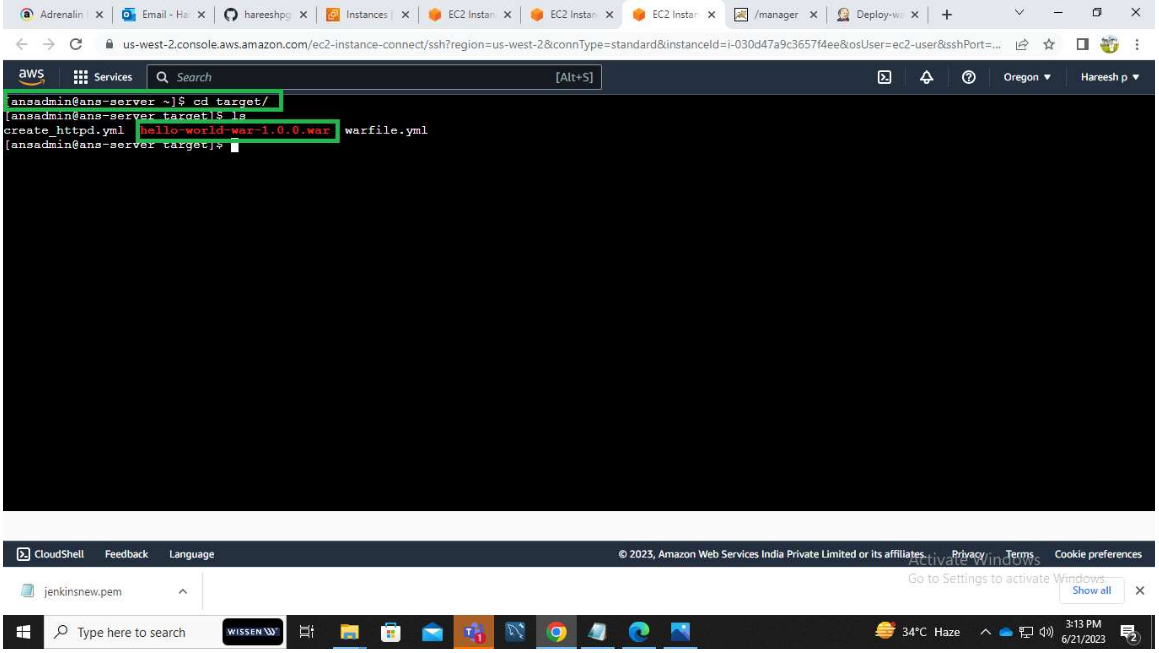
- two files was transferred to Remote ansible-server with the help of **send build artifact over SSH.**



35.93.25.61:443/job/Deploy-warfiles-ansible-node/3/console
Dashboard > Deploy-warfiles-ansible-node > #3 > Console Output
REST API
Jenkins 2.387.1
jenkinsnew.pem

```
[INFO] Building war: /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/target/hello-world-war-1.0.0.war
[INFO]
[INFO] --- maven-install-plugin:2.3.1:install (default-install) @ hello-world-war ---
[INFO] Installing /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/target/hello-world-war-1.0.0.war to
/root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.war
[INFO] Installing /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/pom.xml to
/root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.pom
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 3.316s
[INFO] Finished at: Wed Jun 21 09:41:46 UTC 2023
[INFO] Final Memory: 10M/93M
[INFO] ------------------------------------------------------------------------
SSH: Connecting from host [ip-172-31-23-209.us-west-2.compute.internal]
SSH: Connecting with configuration [ansible-server] ...
SSH: Disconnecting configuration [ansible-server] ...
SSH: Transferred 2 file(s)
Finished: SUCCESS
```

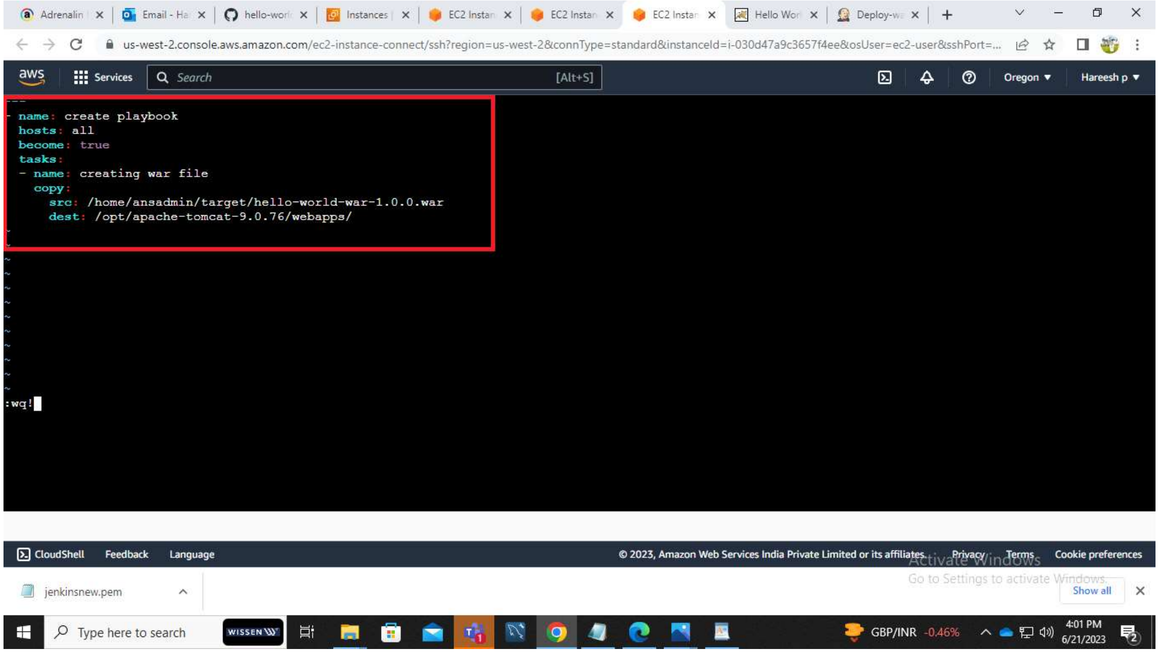
- After build the job that war file is transferred into **Ansible-server** --**hello-world-war-1.0.0.war**.



us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-030d47a9c3657f4ee&osUser=ec2-user&sshPort=...
Services
Search
Oregon
Hareesh p
CloudShell
Feedback
Language
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences
jenkinsnew.pem

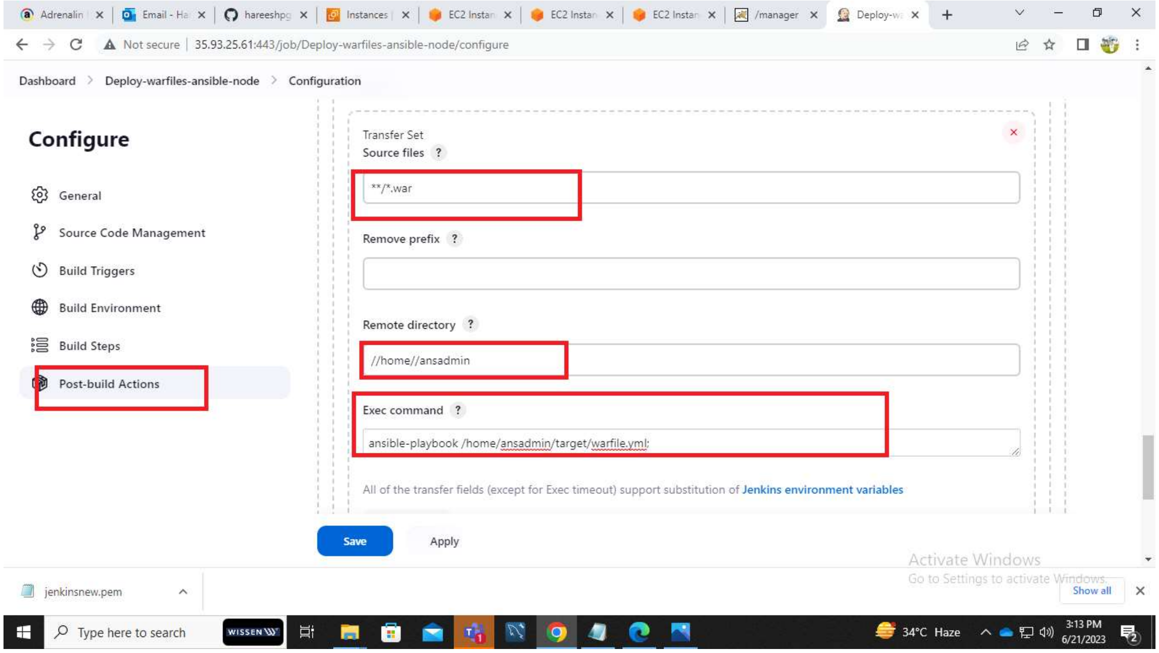
```
[ansadmin@ans-server ~]$ cd target/
[ansadmin@ans-server target]$ ls
create_httpd.yml  hello-world-war-1.0.0.war  warfile.yml
[ansadmin@ans-server target]$
```

- Here we have to write a playbook to transfer that war file into multiple ansible-nodes from ansible-server.



```
---
- name: create playbook
  hosts: all
  become: true
  tasks:
  - name: creating war file
    copy:
      src: /home/ansadmin/target/hello-world-war-1.0.0.war
      dest: /opt/apache-tomcat-9.0.76/webapps/
~
~
~
~
~
~
~
~
~
~
~
~
:wq!
```

- Instead of manuall execution of that playbook we do automation.
- so far that we add that playbook execution command in jenkins job
- In the exec command section we add that command
- *** so when we add that command before we have to install tomcat into multiple ansible-nodes. ***
- ***For that we have to run a playbook to install the tomcat application and run the tomcat server then only we can execute the war file into multiple nodes.***
- Finally when we build the JOB
- first - the war file is created and transferred to remote ansible-server.
- second- that playbook is executed in the remote server
- After that it will copy the war file into ansible-nodes



Not secure | 35.93.25.61:443/job/Deploy-warfiles-ansible-node/configure

Dashboard > Deploy-warfiles-ansible-node > Configuration

Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Transfer Set

Source files ?

```
**/*.war
```

Remove prefix ?

Remote directory ?

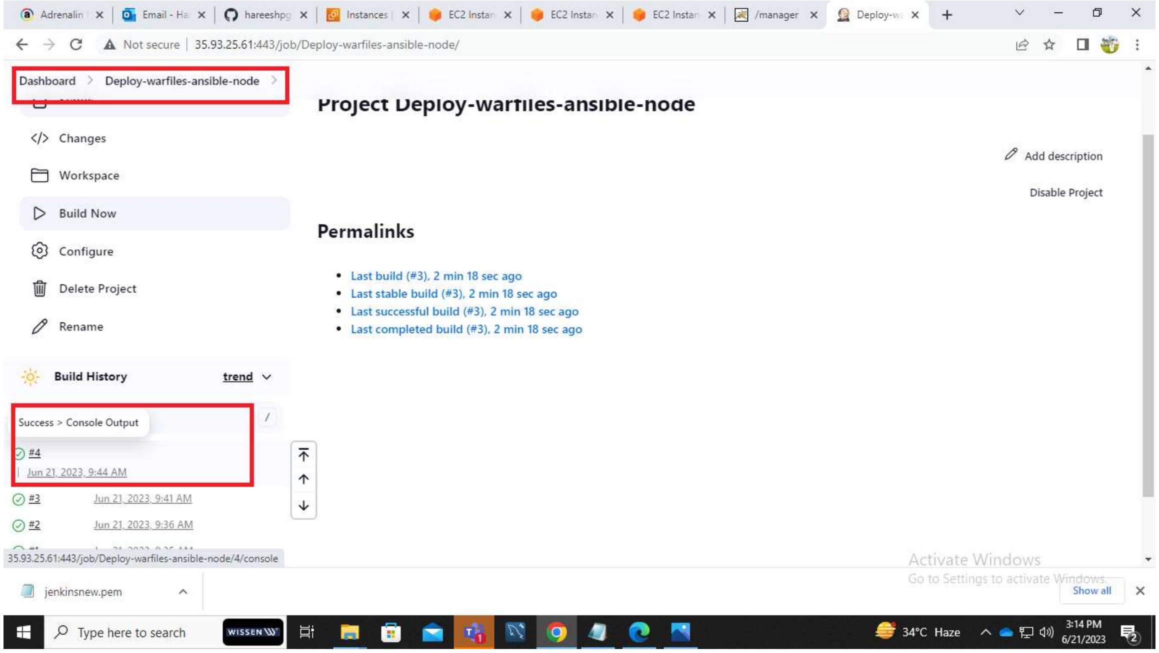
```
//home//ansadmin
```

Exec command ?

```
ansible-playbook /home/ansadmin/target/warfile.yml;
```

All of the transfer fields (except for Exec timeout) support substitution of Jenkins environment variables

Save Apply



Not secure | 35.93.25.61:443/job/Deploy-warfiles-ansible-node/

Dashboard > Deploy-warfiles-ansible-node >

Project Deploy-warfiles-ansible-node

- Changes
- Workspace
- Build Now
- Configure
- Delete Project
- Rename

Add description

Disable Project

Permalinks

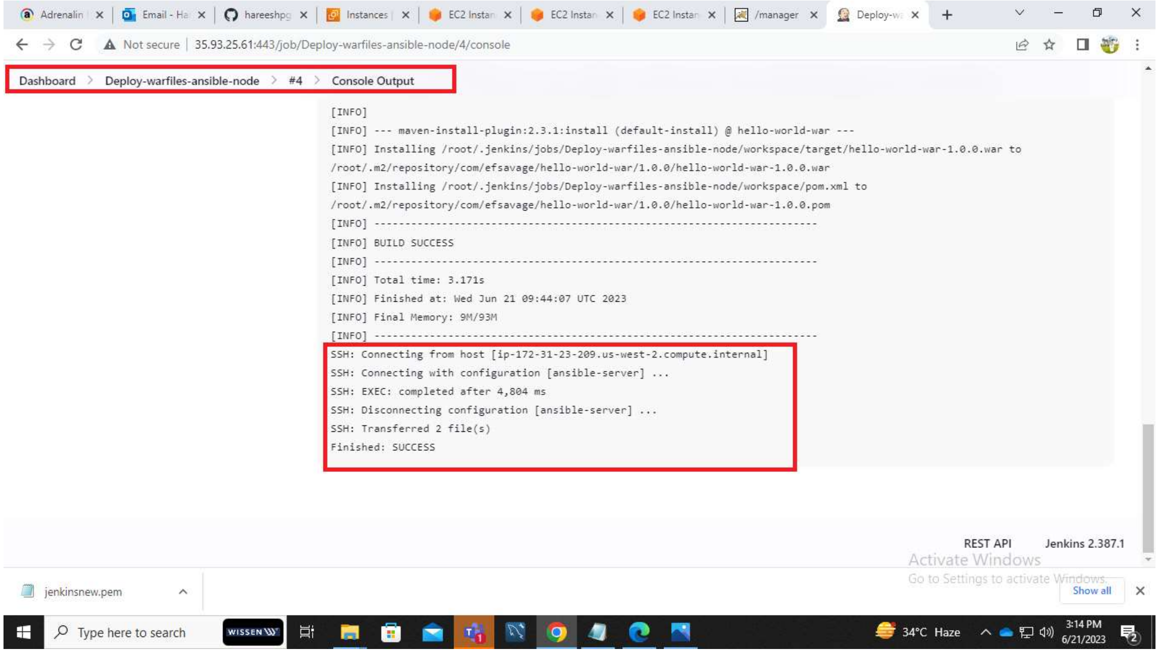
- Last build (#3), 2 min 18 sec ago
- Last stable build (#3), 2 min 18 sec ago
- Last successful build (#3), 2 min 18 sec ago
- Last completed build (#3), 2 min 18 sec ago

Build History trend

Success > Console Output

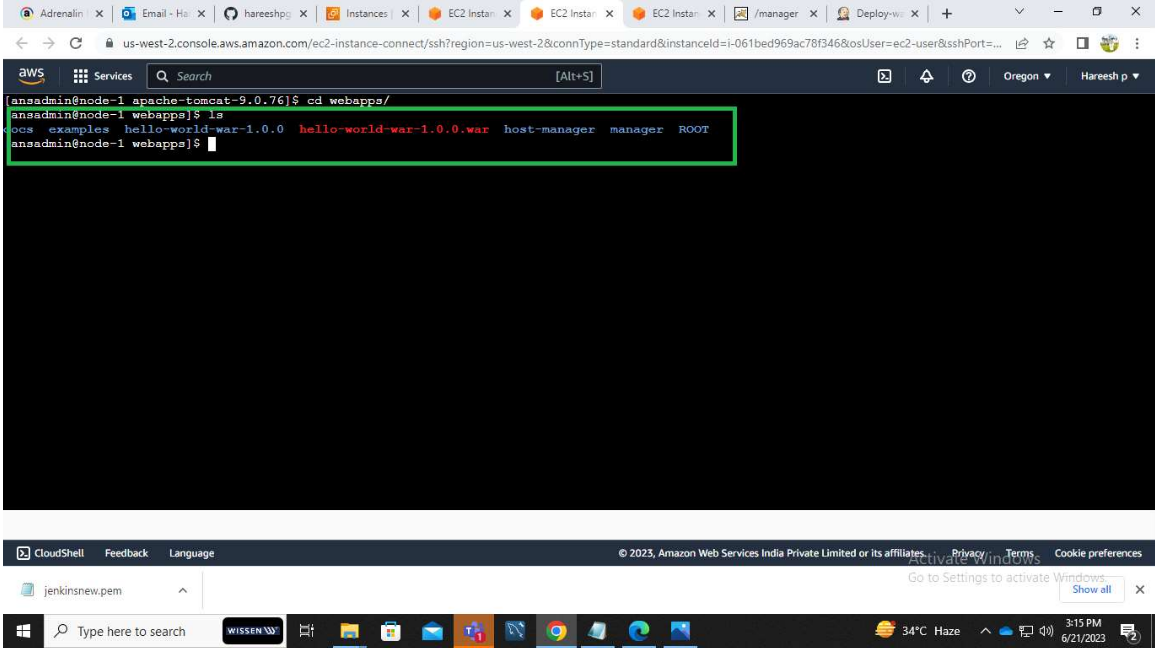
#4	Jun 21, 2023, 9:44 AM
#3	Jun 21, 2023, 9:41 AM
#2	Jun 21, 2023, 9:36 AM

35.93.25.61:443/job/Deploy-warfiles-ansible-node/4/console


Dashboard > Deploy-warfiles-ansible-node > #4 > Console Output
35.93.25.61:443/job/Deploy-warfiles-ansible-node/4/console
REST API
Jenkins 2.387.1

```
[INFO]
[INFO] --- maven-install-plugin:2.3.1:install (default-install) @ hello-world-war ---
[INFO] Installing /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/target/hello-world-war-1.0.0.war to
/root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.war
[INFO] Installing /root/.jenkins/jobs/Deploy-warfiles-ansible-node/workspace/pom.xml to
/root/.m2/repository/com/efsavage/hello-world-war/1.0.0/hello-world-war-1.0.0.pom
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 3.171s
[INFO] Finished at: Wed Jun 21 09:44:07 UTC 2023
[INFO] Final Memory: 9M/93M
[INFO] ------------------------------------------------------------------------
SSH: Connecting from host [ip-172-31-23-209.us-west-2.compute.internal]
SSH: Connecting with configuration [ansible-server] ...
SSH: EXEC: completed after 4,804 ms
SSH: Disconnecting configuration [ansible-server] ...
SSH: Transferred 2 file(s)
Finished: SUCCESS
```

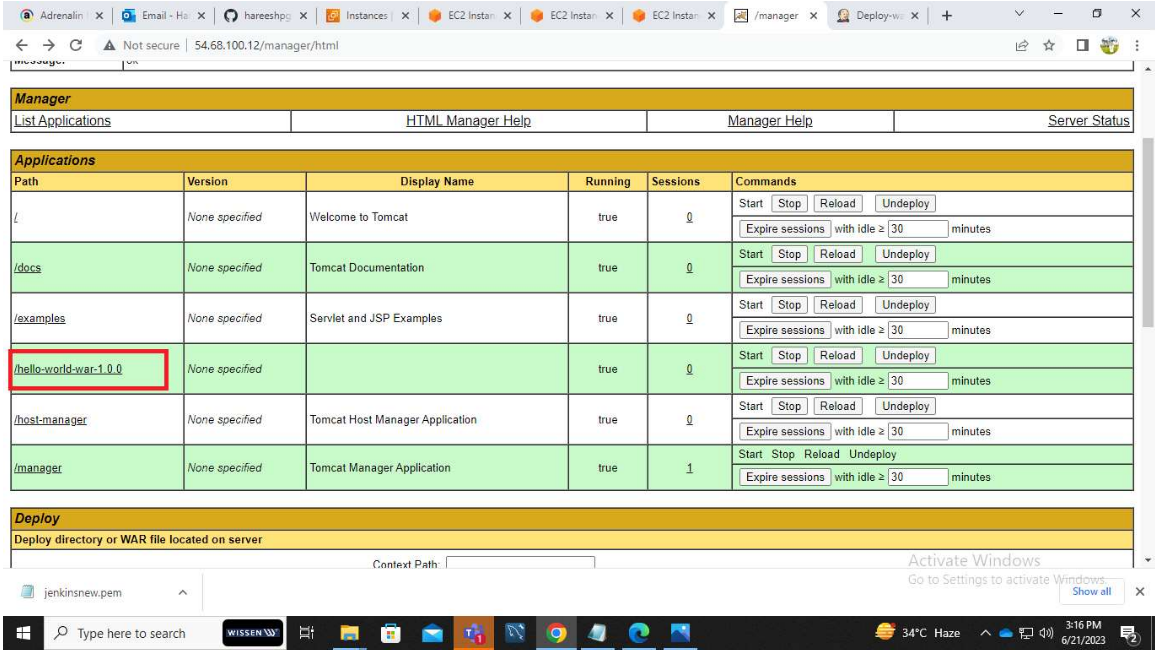
- In the **ansible-node1** we can see our final war file under the--- Webapps/ directory


us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-061bed969ac78f346&osUser=ec2-user&sshPort=...
aws
Services
Search
[Alt+S]
Oregon
Hareesh p

```
[ansadmin@node-1 apache-tomcat-9.0.76]$ cd webapps/
ansadmin@node-1 webapps]$ ls
ocs  examples  hello-world-war-1.0.0  hello-world-war-1.0.0.war  host-manager  manager  ROOT
ansadmin@node-1 webapps]$ 
```

- Before that we have to take the public IP of tomcat server running in the Ansible-node.
- copy public IP and paste on the browser with assigen port number.

- Here we can see our war file was deployed in tomcat application server



Not secure | 54.68.100.12/manager/html

Manager

List Applications	HTML Manager Help	Manager Help	Server Status

Applications

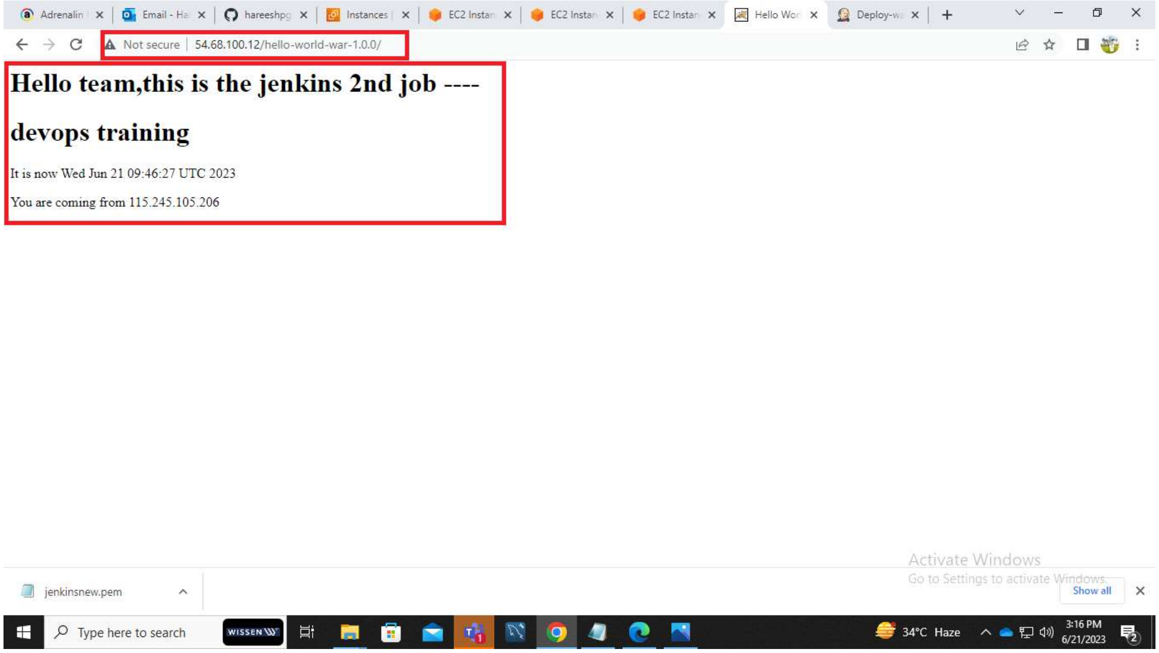
Path	Version	Display Name	Running	Sessions	Commands
/	None specified	Welcome to Tomcat	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/docs	None specified	Tomcat Documentation	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/examples	None specified	Servlet and JSP Examples	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/hello-world-war-1.0.0	None specified		true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/host-manager	None specified	Tomcat Host Manager Application	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/manager	None specified	Tomcat Manager Application	true	1	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes

Deploy

Deploy directory or WAR file located on server

Context Path:

- This is our final web content



Not secure | 54.68.100.12/hello-world-war-1.0.0/

Hello team,this is the jenkins 2nd job ----

devops training

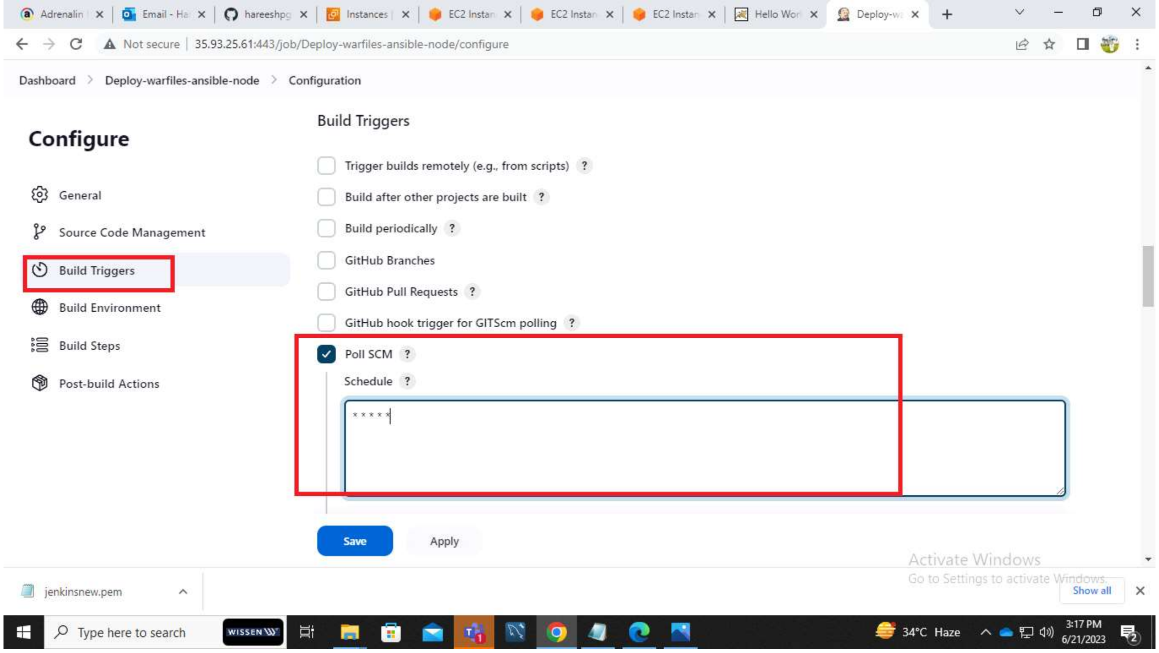
It is now Wed Jun 21 09:46:27 UTC 2023

You are coming from 115.245.105.206

- Here developer changes the code every time so we need to automate that job using concept called **Poll scm**

- In the build triggers section we have to add Poll scm

- **In the poll scm -- when ever developer add and commit the code to github.
- ***For every minute That jenkins server checks the Github repo and build the job***
- For that we give -- * * * * * (5 -stars)


Not secure | 35.93.25.61:443/job/Deploy-warfiles-ansible-node/configure
Dashboard > Deploy-warfiles-ansible-node > Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Save
Apply

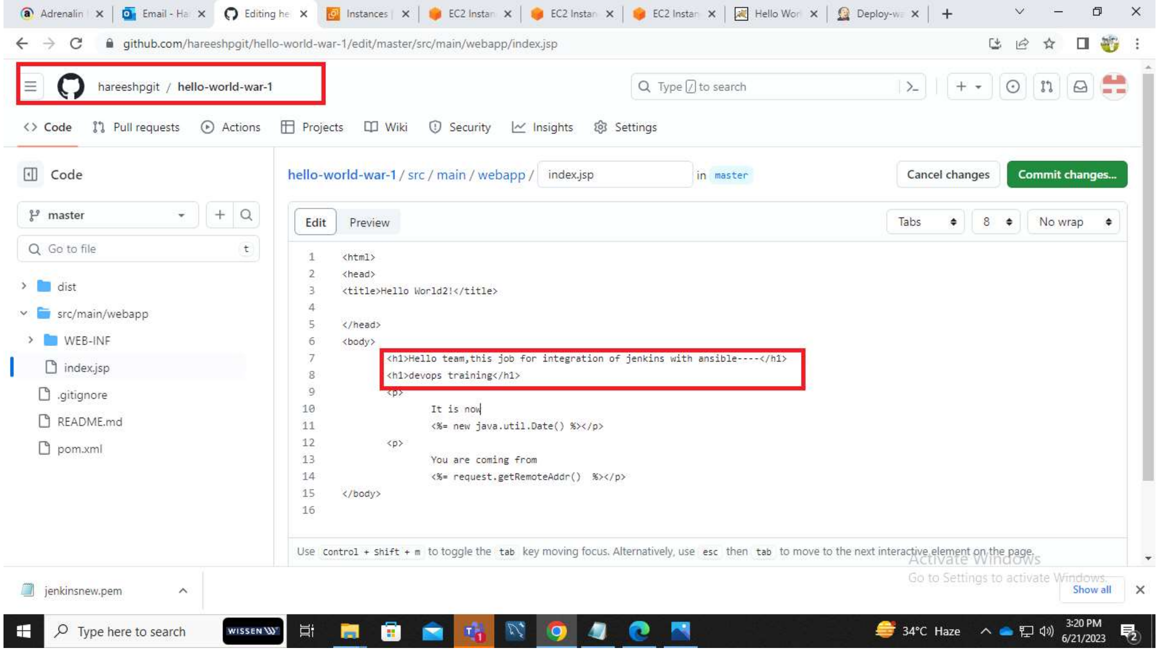
Build Triggers

- ☐ Trigger builds remotely (e.g., from scripts)
- ☐ Build after other projects are built
- ☐ Build periodically
- ☐ GitHub Branches
- ☐ GitHub Pull Requests
- ☐ GitHub hook trigger for GITScm polling
- ☑ Poll SCM

Schedule

```
* * * * *
```

-



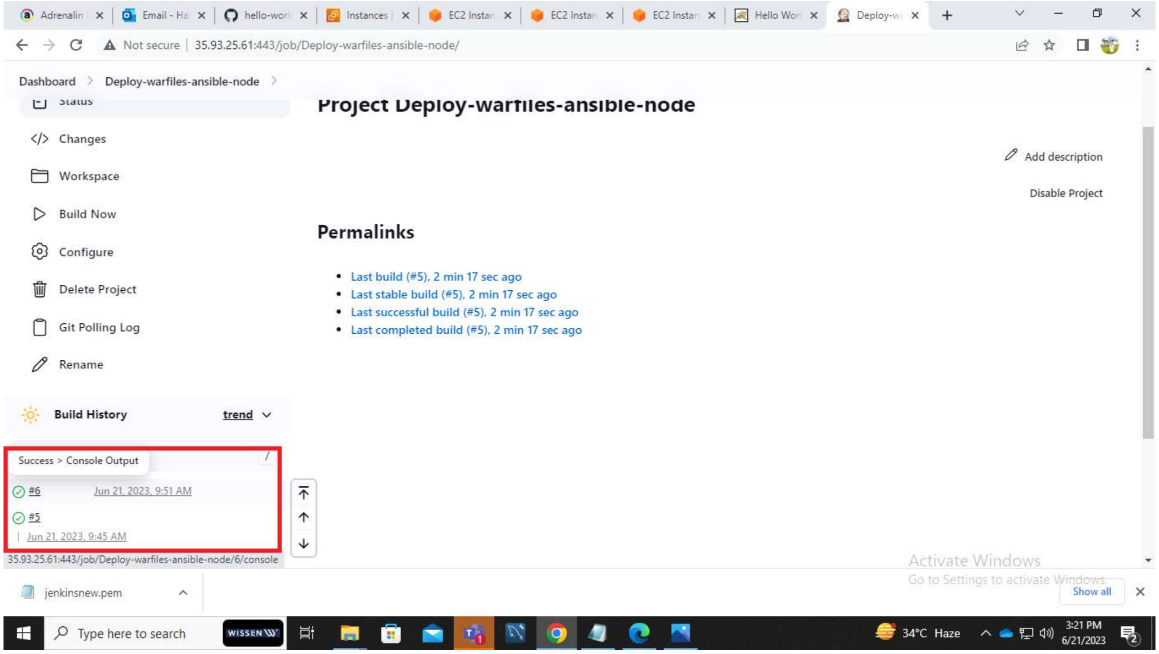
hello-world-war-1 / src / main / webapp / index.jsp in master

```
<html>
<head>
<title>Hello World2!</title>

</head>
<body>
        <h1>Hello team,this job for integration of jenkins with ansible----</h1>
        <h1>devops training</h1>
        <p>
                It is now
                <%= new java.util.Date() %></p>
        <p>
                You are coming from
                <%= request.getRemoteAddr()  %></p>
</body>
```

Use control + shift + m to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.

- Before the job build number is #5 -- when we add poll scm new build is happend and success.



Project Deploy-warfiles-ansible-node

Permalinks

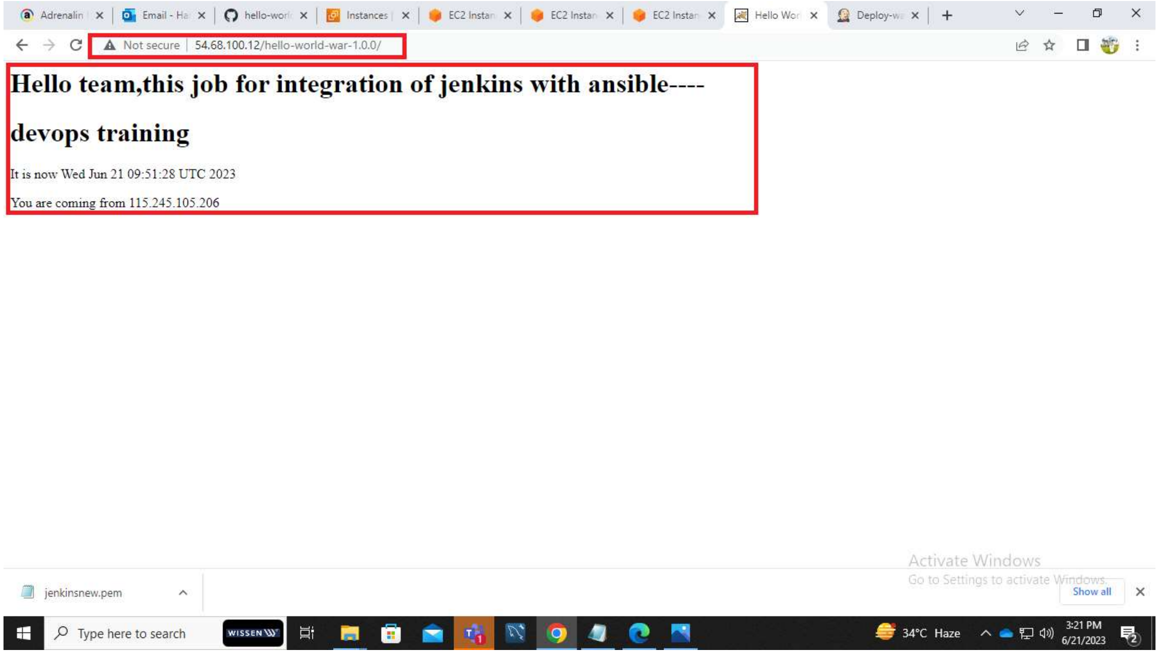
- Last build (#5), 2 min 17 sec ago
- Last stable build (#5), 2 min 17 sec ago
- Last successful build (#5), 2 min 17 sec ago
- Last completed build (#5), 2 min 17 sec ago

Success > Console Output

#6 Jun 21, 2023, 9:51 AM

#5 Jun 21, 2023, 9:45 AM

35.93.25.61:443/job/Deploy-warfiles-ansible-node/6/console



Hello team,this job for integration of jenkins with ansible----devops training

It is now Wed Jun 21 09:51:28 UTC 2023

You are coming from 115.245.105.206