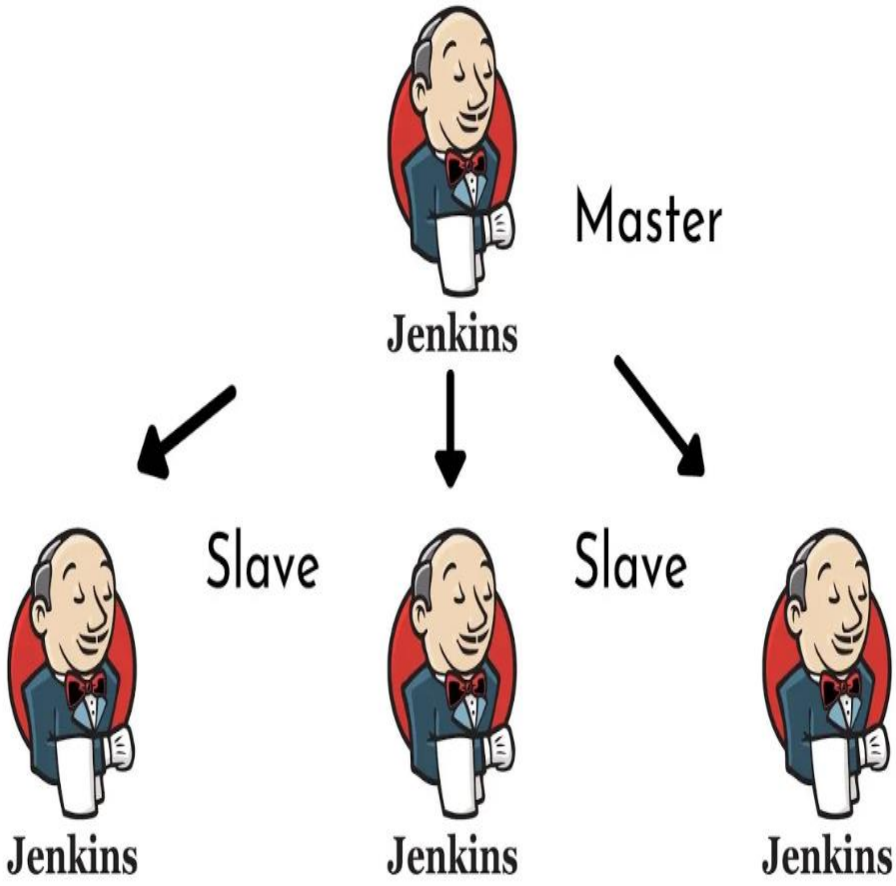
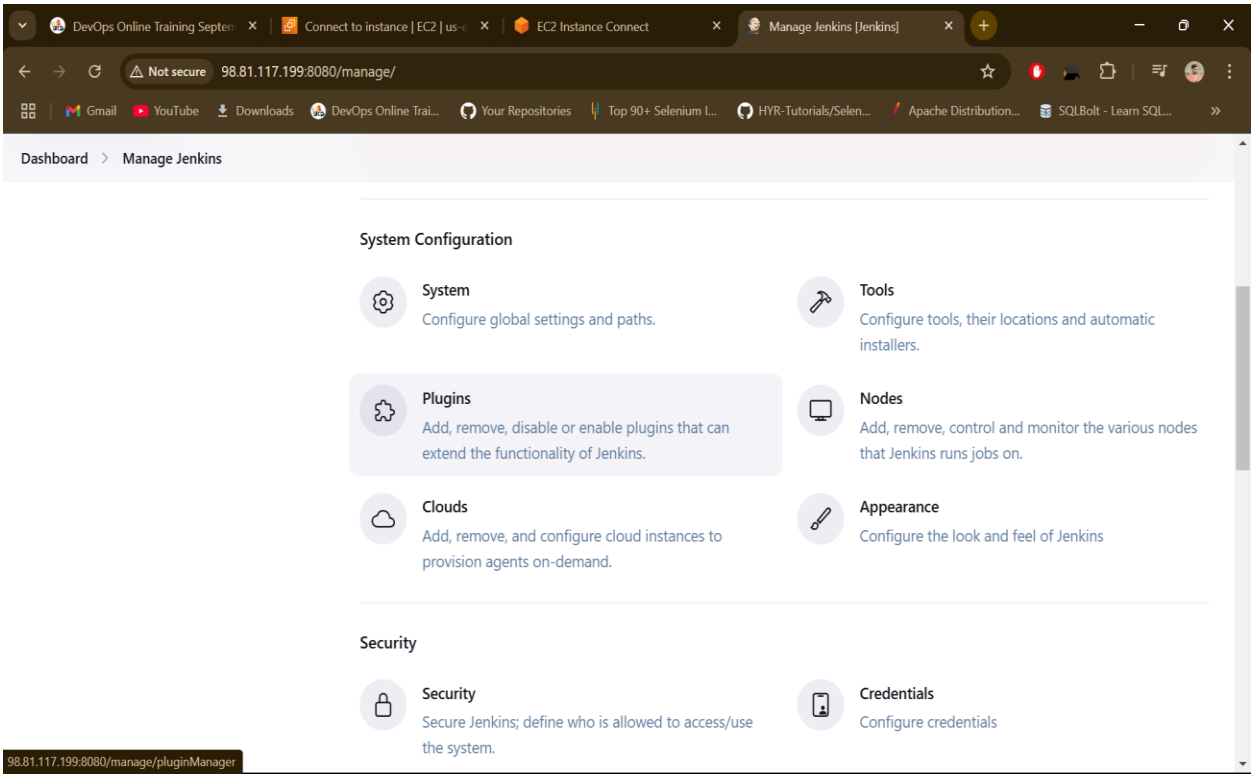
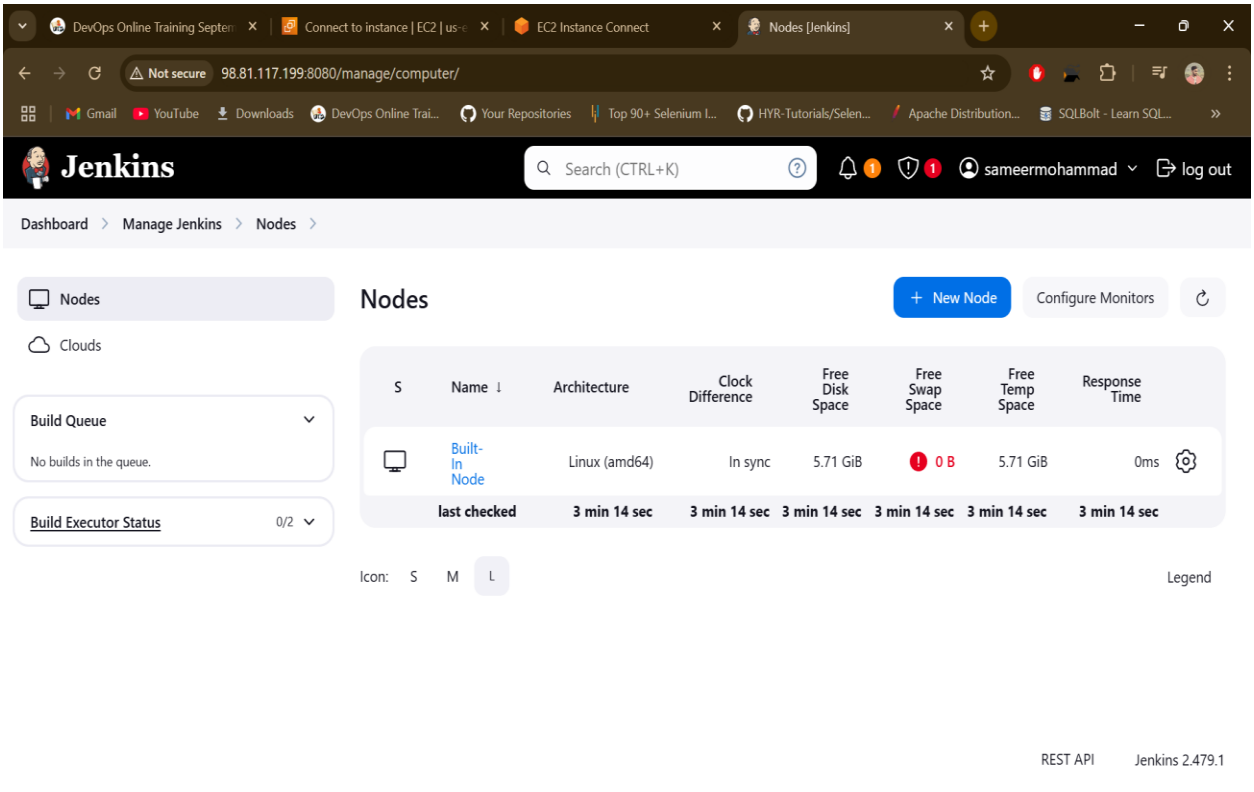
MASTER – SLAVE




DevOps Online Training Septem
Connect to instance | EC2 | us-e
EC2 Instance Connect
Manage Jenkins [Jenkins]
Not secure
98.81.117.199:8080/manage/
Gmail
YouTube
Downloads
DevOps Online Trai...
Your Repositories
Top 90+ Selenium I...
HYR-Tutorials/Selen...
Apache Distribution...
SQLBolt - Learn SQL...
Dashboard
Manage Jenkins
System Configuration
System
Configure global settings and paths.
Tools
Configure tools, their locations and automatic installers.
Plugins
Add, remove, disable or enable plugins that can extend the functionality of Jenkins.
Nodes
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.
Clouds
Add, remove, and configure cloud instances to provision agents on-demand.
Appearance
Configure the look and feel of Jenkins
Security
Security
Secure Jenkins; define who is allowed to access/use the system.
Credentials
Configure credentials
98.81.117.199:8080/manage/pluginManager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Connect to instance | EC2 | us-e
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Nodes [Jenkins]
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98.81.117.199:8080/manage/computer/
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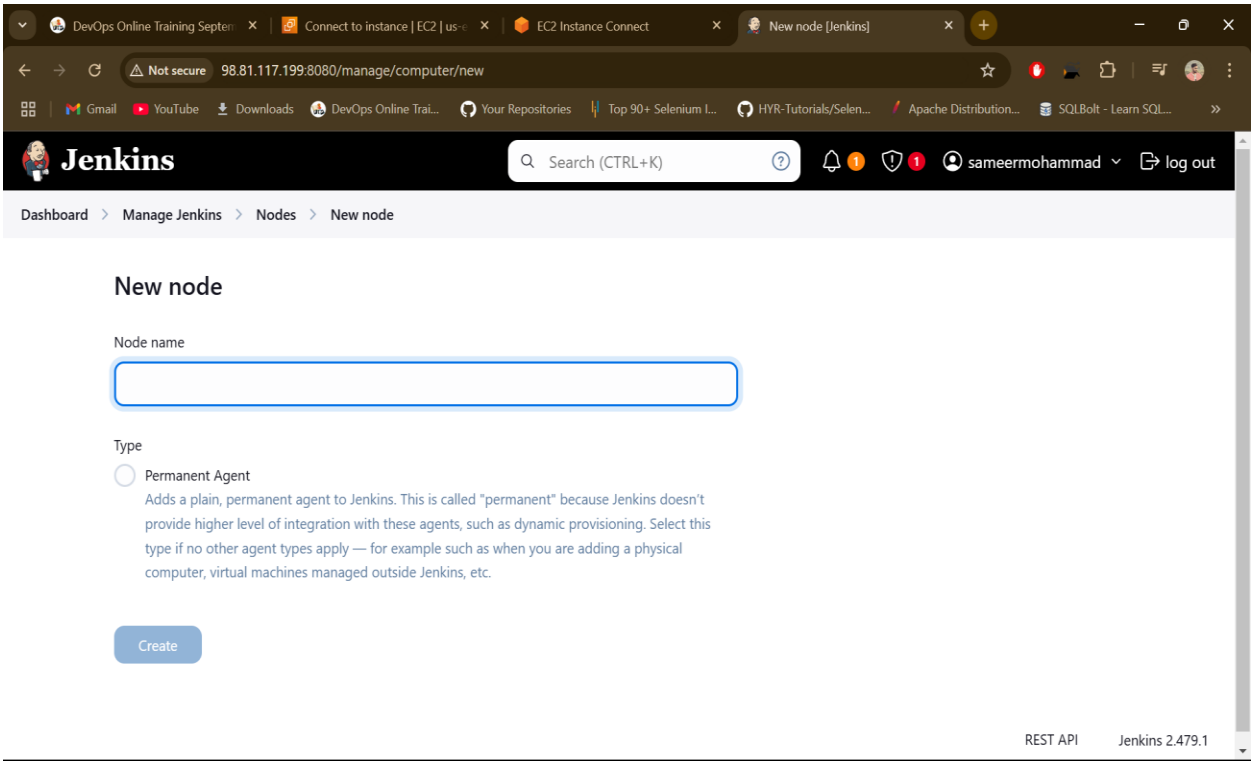
Apache Distribution...
SQLBolt - Learn SQL...
Jenkins
Search (CTRL+K)
sameermohammad
log out
Dashboard
Manage Jenkins
Nodes
Nodes
Clouds
Build Queue
No builds in the queue.
Build Executor Status
0/2
Nodes
New Node
Configure Monitors
S
Name
Architecture
Clock Difference
Free Disk Space
Free Swap Space
Free Temp Space
Response Time
Built-In Node
Linux (amd64)
In sync
5.71 GiB
0 B
5.71 GiB
0ms
last checked
3 min 14 sec
3 min 14 sec
3 min 14 sec
3 min 14 sec
3 min 14 sec
3 min 14 sec
Icon: S M L
Legend
REST API
Jenkins 2.479.1


DevOps Online Training Septem
Connect to instance | EC2 | us-e
EC2 Instance Connect
New node [Jenkins]
Not secure
98.81.117.199:8080/manage/computer/new
Gmail
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SQLBolt - Learn SQL...
Jenkins
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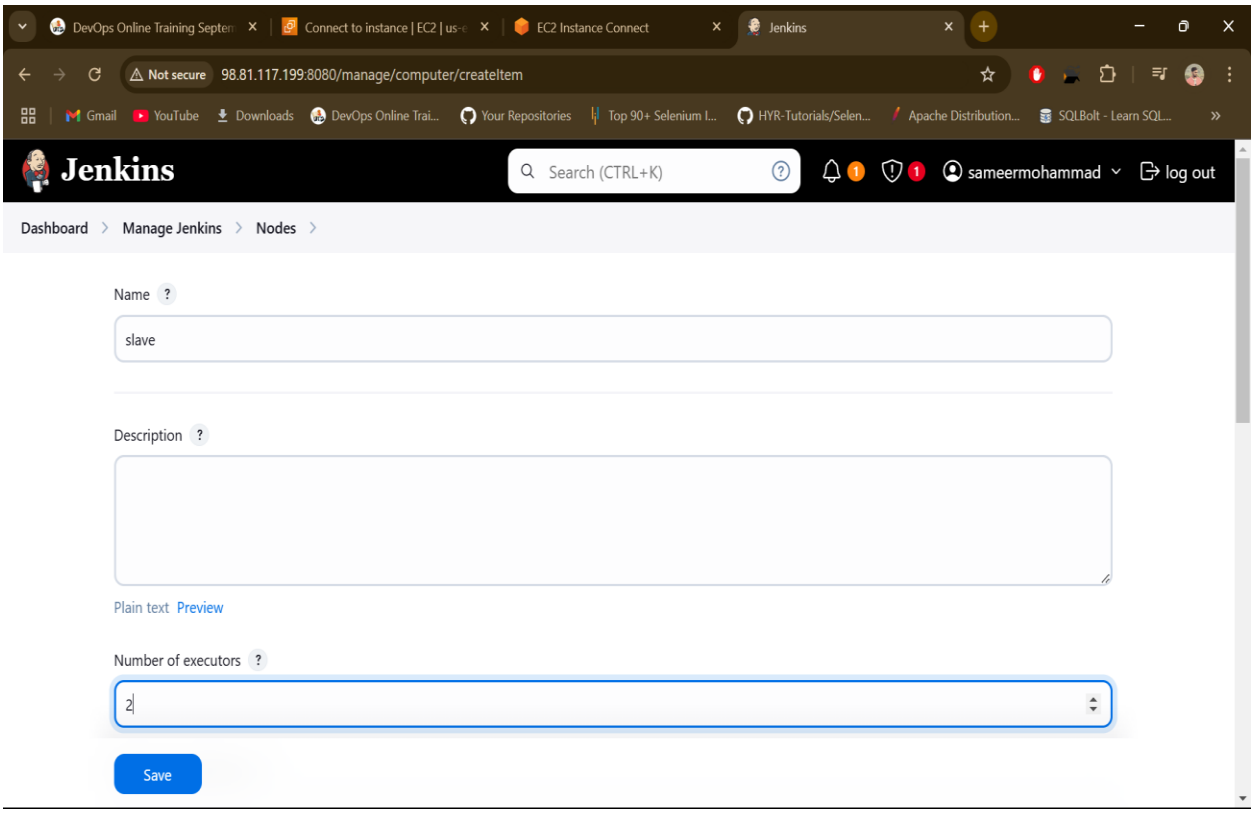
sameermohammad
log out
Dashboard
Manage Jenkins
Nodes
New node
New node
Node name
Type
Permanent Agent
Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jenkins doesn't provide higher level of integration with these agents, such as dynamic provisioning. Select this type if no other agent types apply — for example such as when you are adding a physical computer, virtual machines managed outside Jenkins, etc.
Create
REST API
Jenkins 2.479.1


DevOps Online Training Septem
Connect to instance | EC2 | us-e
EC2 Instance Connect
Jenkins
Not secure
98.81.117.199:8080/manage/computer/createItem
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SQLBolt - Learn SQL...
Jenkins
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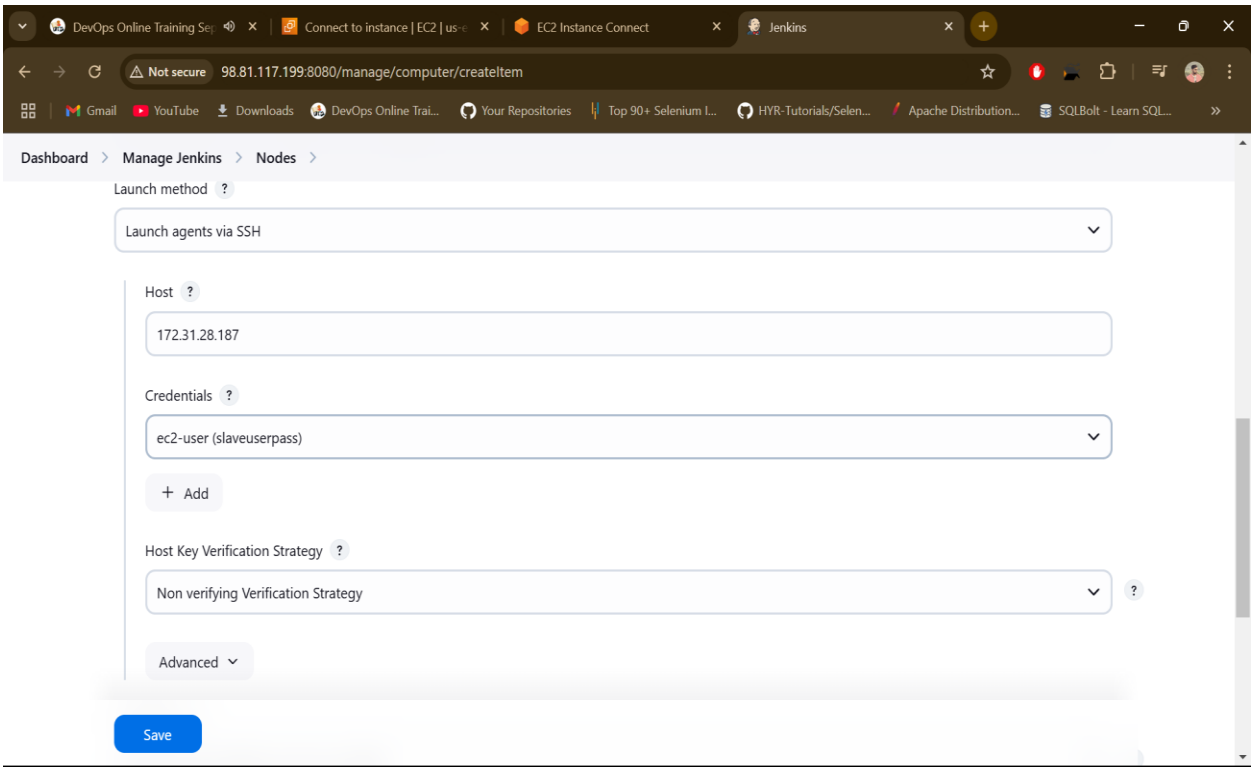
sameermohammad
log out
Dashboard
Manage Jenkins
Nodes
Name
slave
Description
Plain text
Preview
Number of executors
2
Save


DevOps Online Training Se
Connect to instance | EC2 | us-e
EC2 Instance Connect
Jenkins
Not secure
98.81.117.199:8080/manage/computer/createItem
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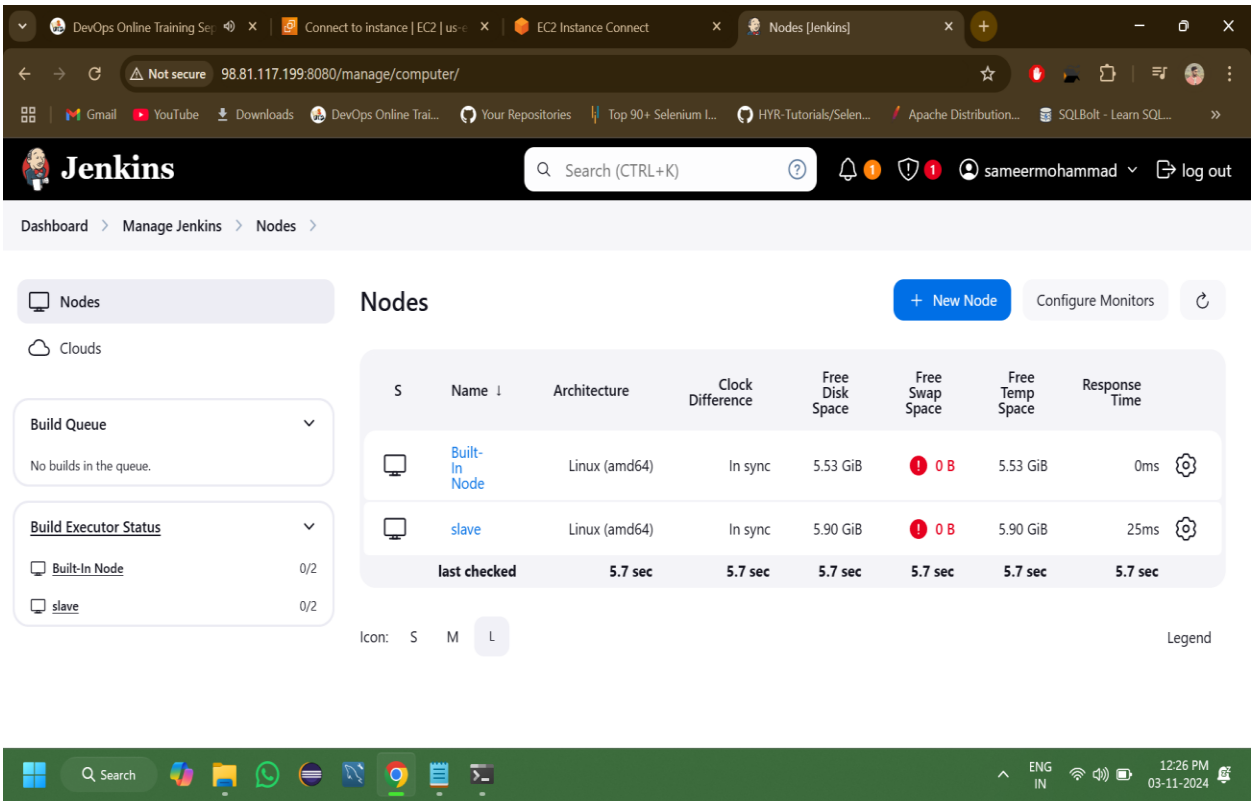
Top 90+ Selenium I...
HYR-Tutorials/Selen...
Apache Distribution...
SQLBolt - Learn SQL...
Dashboard
Manage Jenkins
Nodes
Launch method
Launch agents via SSH
Host
172.31.28.187
Credentials
ec2-user (slaveuserpass)
Add
Host Key Verification Strategy
Non verifying Verification Strategy
Advanced
Save


DevOps Online Training Se
Connect to instance | EC2 | us-e
EC2 Instance Connect
Nodes [Jenkins]
Not secure
98.81.117.199:8080/manage/computer/
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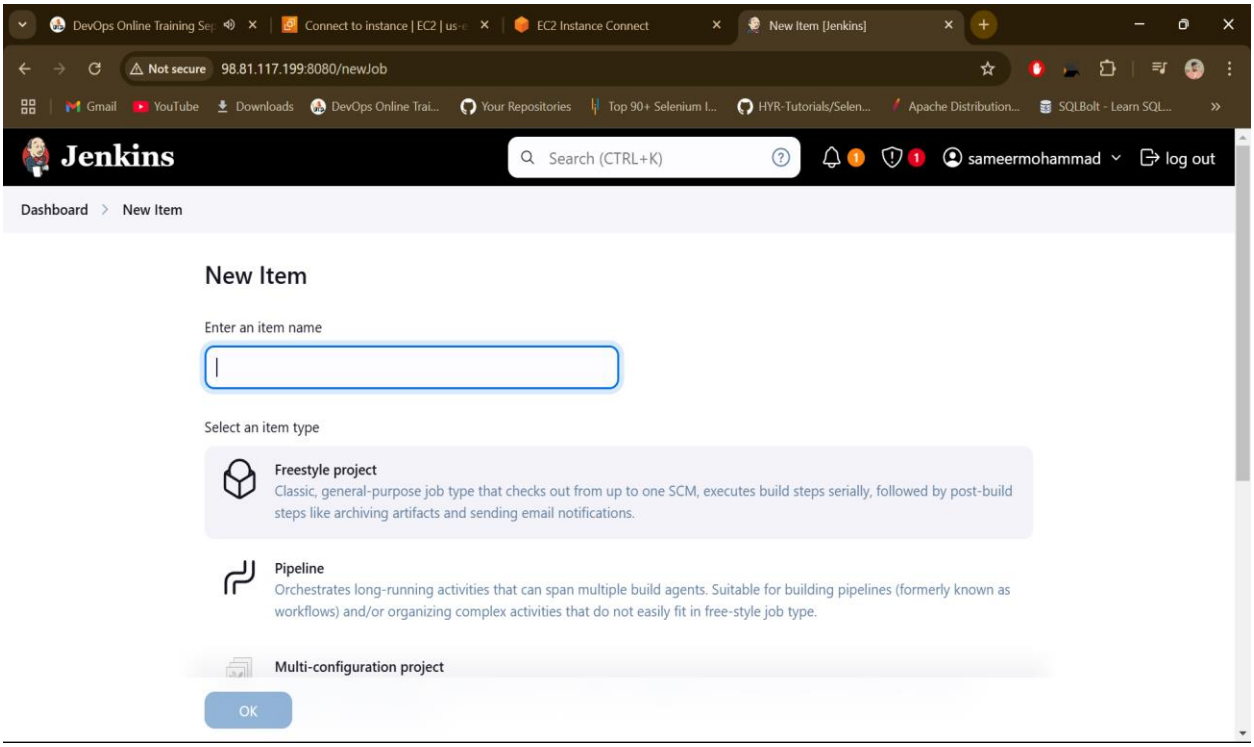
Apache Distribution...
SQLBolt - Learn SQL...
Jenkins
Search (CTRL+K)
sameermohammad
log out
Dashboard
Manage Jenkins
Nodes
Nodes
Clouds
Build Queue
No builds in the queue.
Build Executor Status
Built-In Node 0/2
slave 0/2
Nodes
New Node
Configure Monitors
S
Name
Architecture
Clock Difference
Free Disk Space
Free Swap Space
Free Temp Space
Response Time
Built-In Node
Linux (amd64)
In sync
5.53 GiB
0 B
5.53 GiB
0ms
slave
Linux (amd64)
In sync
5.90 GiB
0 B
5.90 GiB
25ms
last checked
5.7 sec
5.7 sec
5.7 sec
5.7 sec
5.7 sec
5.7 sec
Icon: S M L
Legend
Search
ENG
IN
12:26 PM
03-11-2024


DevOps Online Training Se
Connect to instance | EC2 | us-
EC2 Instance Connect
New Item [Jenkins]
Not secure
98.81.117.199:8080/newJob
Gmail
YouTube
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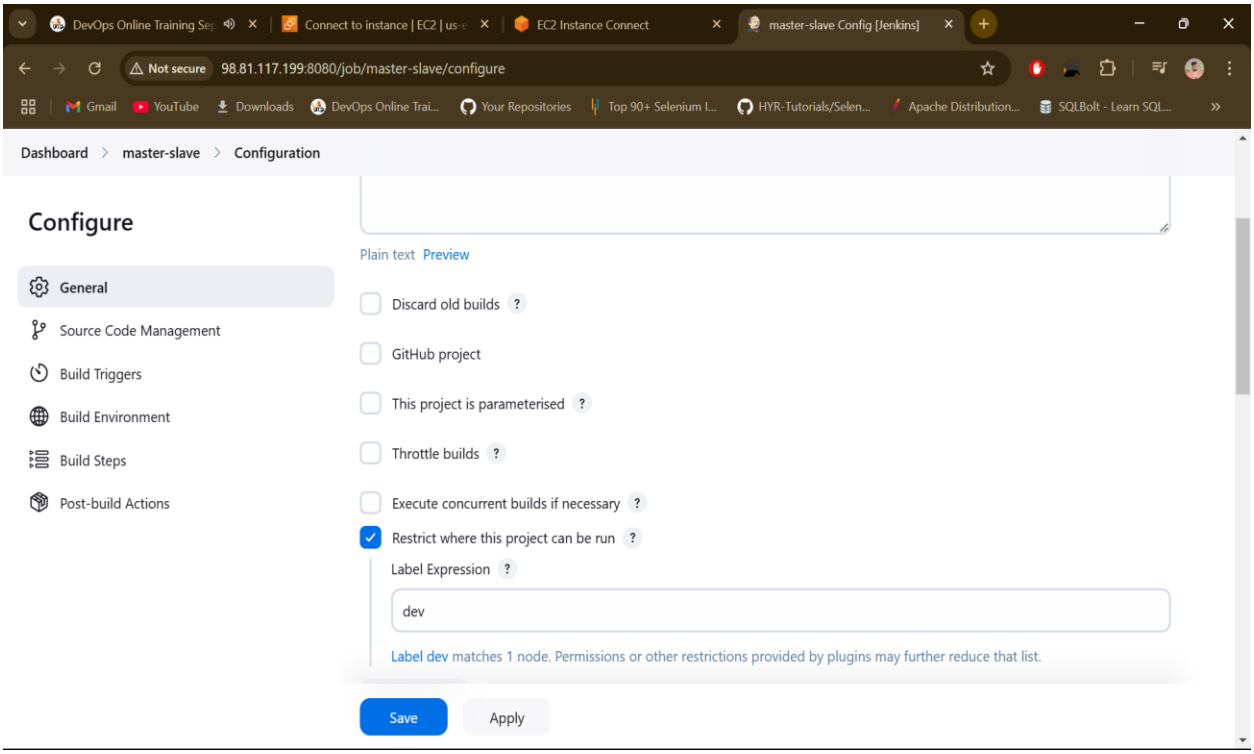
HYR-Tutorials/Selen...
Apache Distribution...
SQLBolt - Learn SQL...
Jenkins
Search (CTRL+K)
sameermohammad
log out
Dashboard
New Item
New Item
Enter an item name
Select an item type
Freestyle project
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.
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
OK


DevOps Online Training Se
Connect to instance | EC2 | us-
EC2 Instance Connect
master-slave Config [Jenkins]
Not secure
98.81.117.199:8080/job/master-slave/configure
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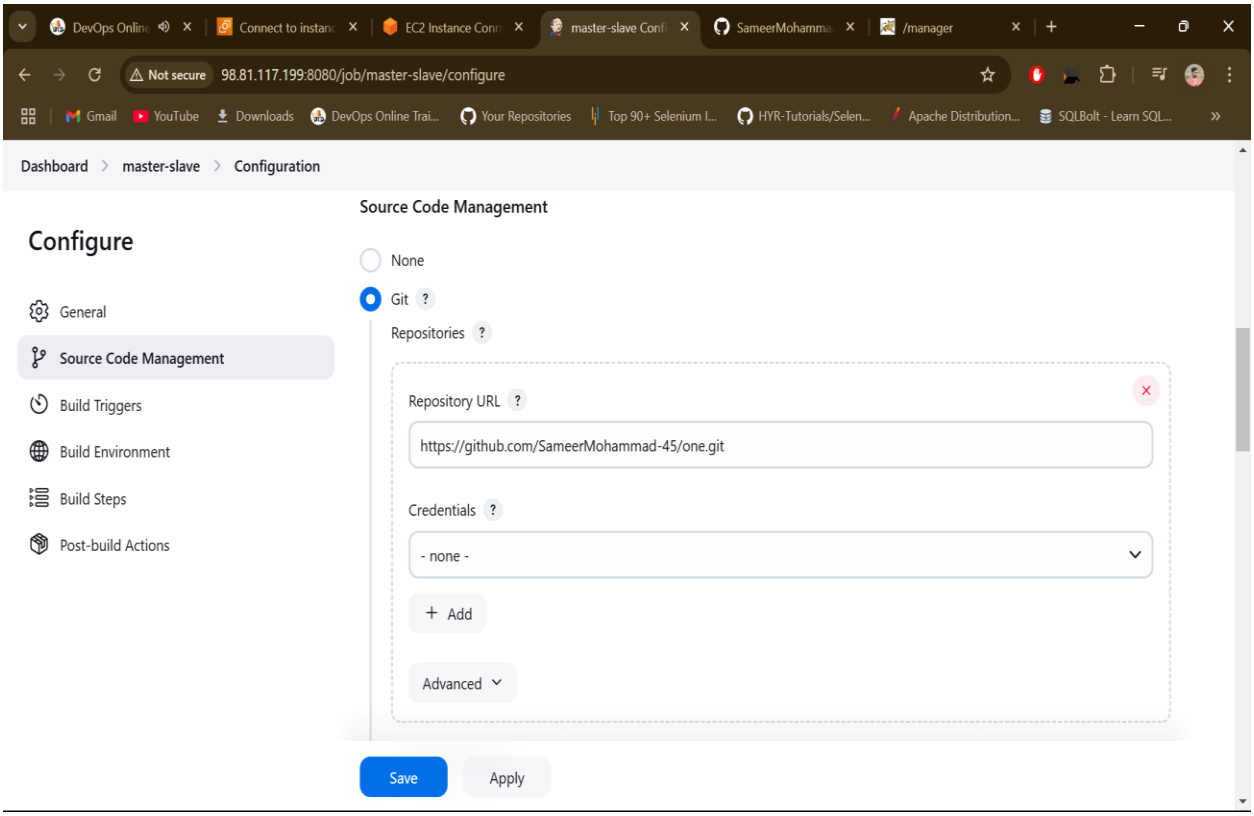
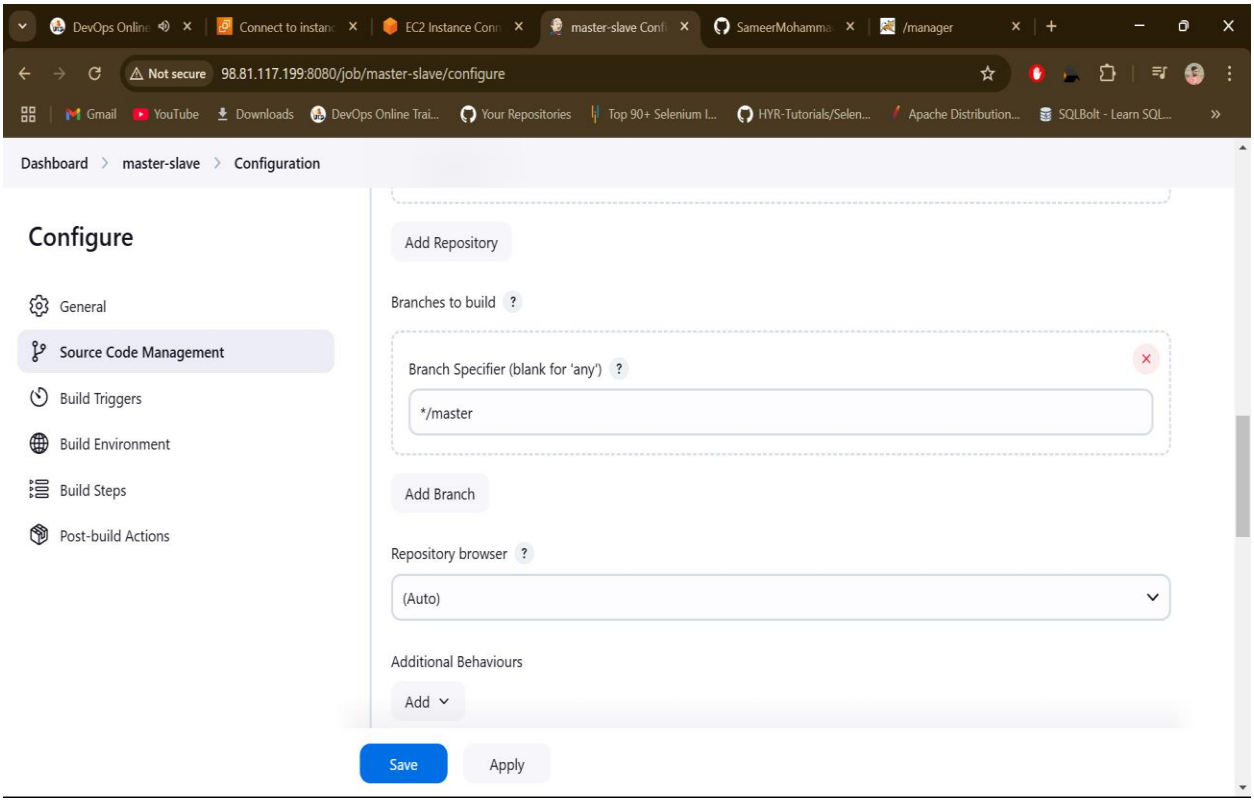
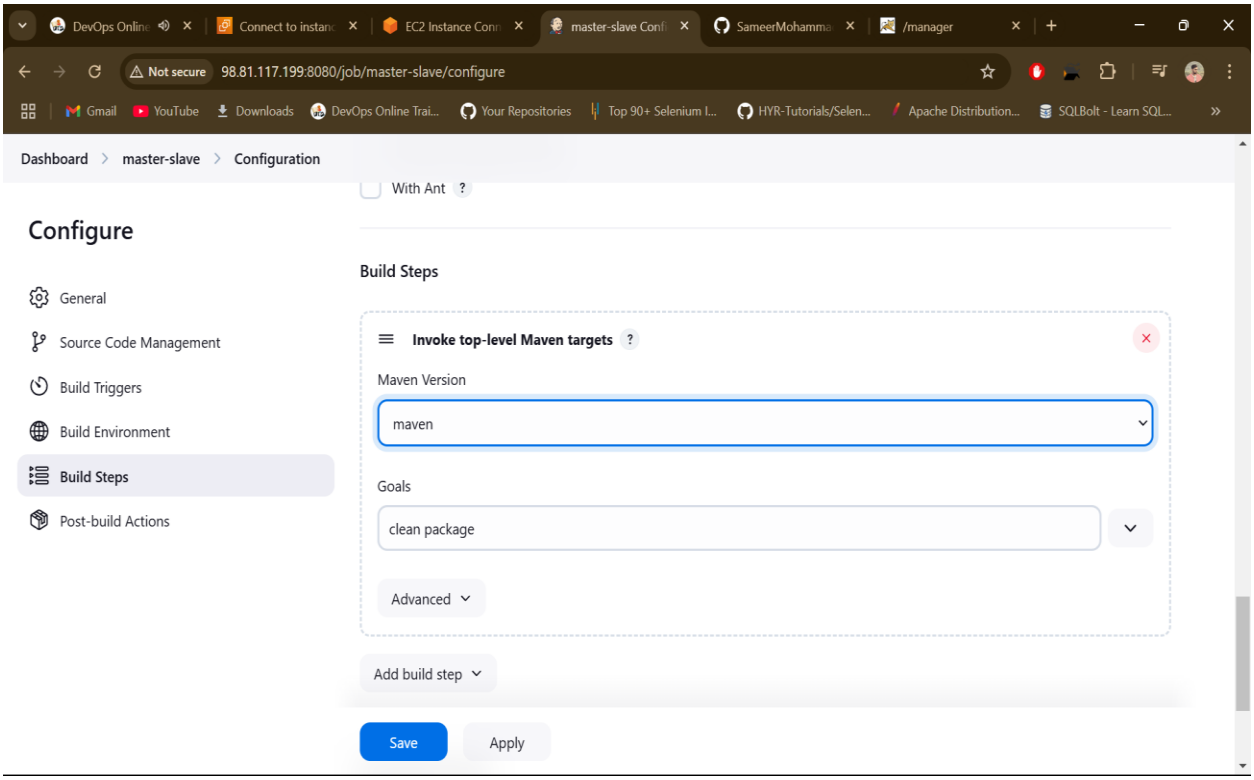
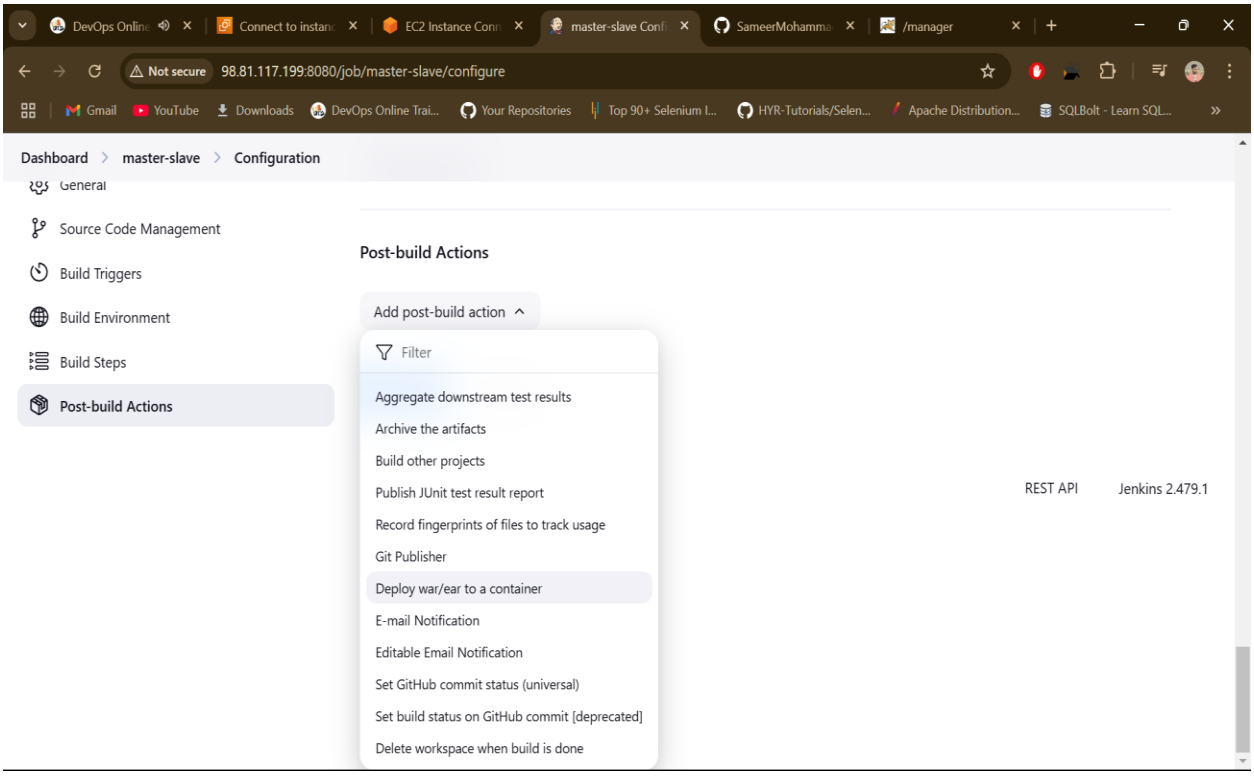
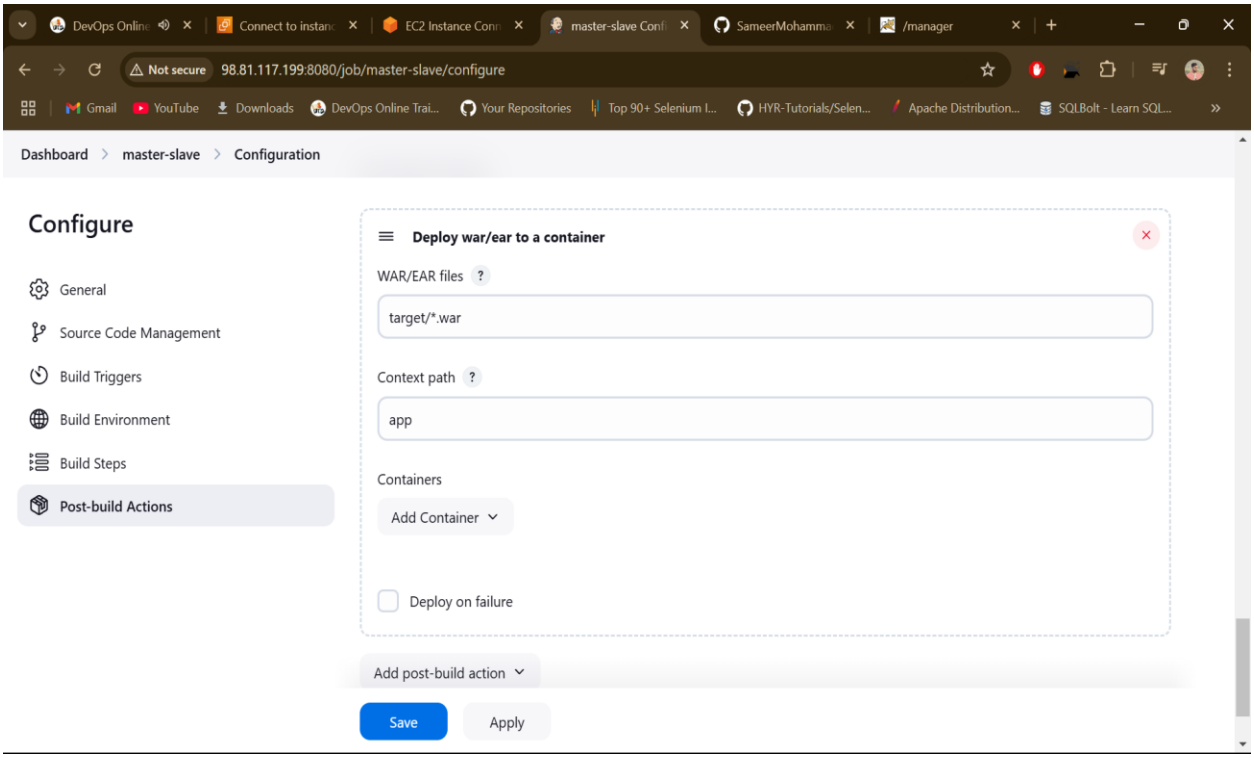
HYR-Tutorials/Selen...
Apache Distribution...
SQLBolt - Learn SQL...
Dashboard
master-slave
Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Plain text
Preview
Discard old builds
GitHub project
This project is parameterised
Throttle builds
Execute concurrent builds if necessary
Restrict where this project can be run
Label Expression
dev
Label dev matches 1 node. Permissions or other restrictions provided by plugins may further reduce that list.
Save
Apply

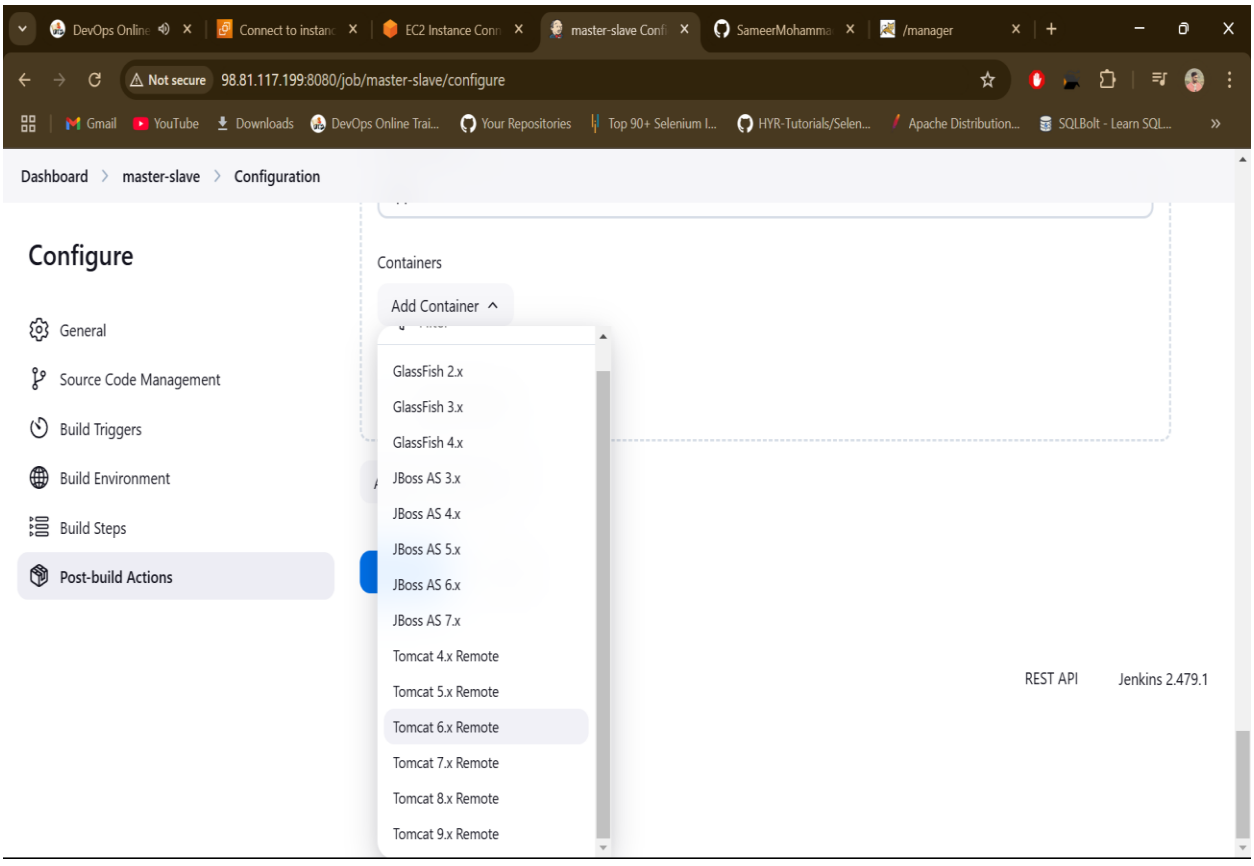

Not secure
98.81.117.199:8080/job/master-slave/configure
Dashboard
master-slave
Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Source Code Management
None
Git
Repositories
Repository URL
https://github.com/SameerMohammad-45/one.git
Credentials
- none -
Add
Advanced
Save
Apply

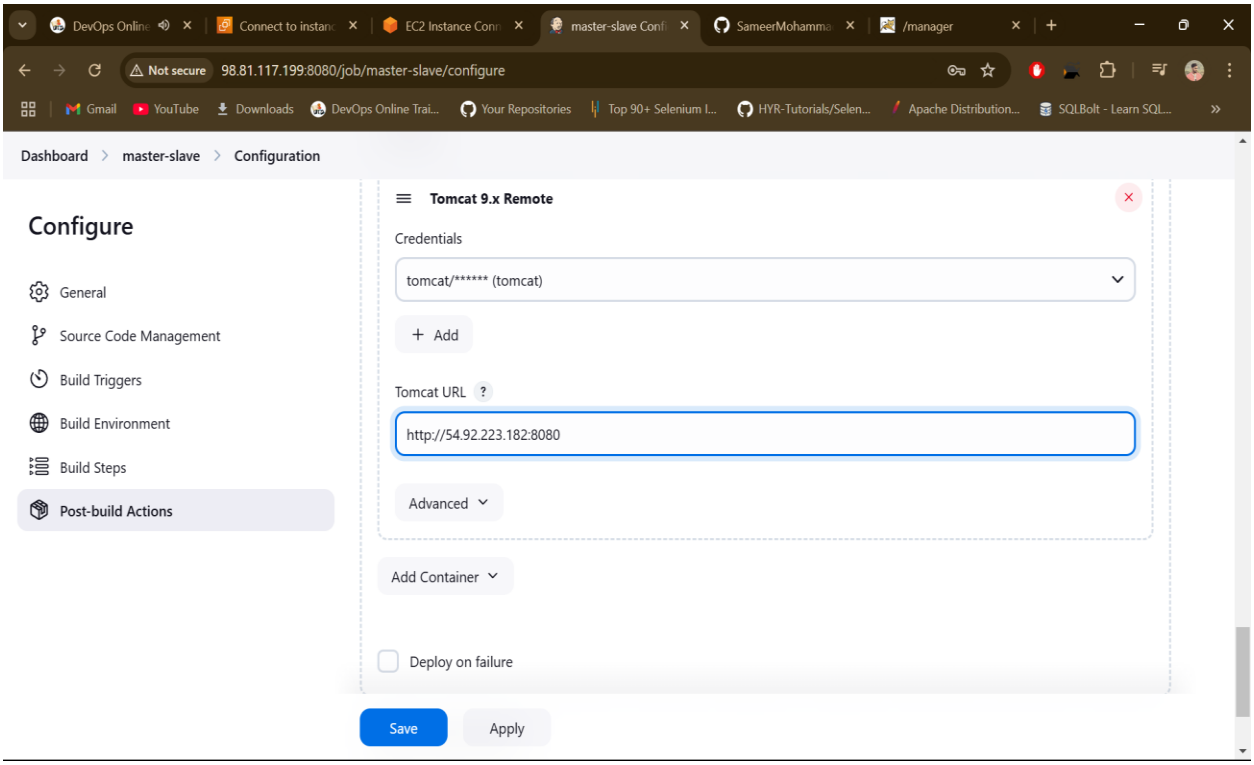

Not secure
98.81.117.199:8080/job/master-slave/configure
Dashboard
master-slave
Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Add Repository
Branches to build
Branch Specifier (blank for 'any')
*/master
Add Branch
Repository browser
(Auto)
Additional Behaviours
Add
Save
Apply

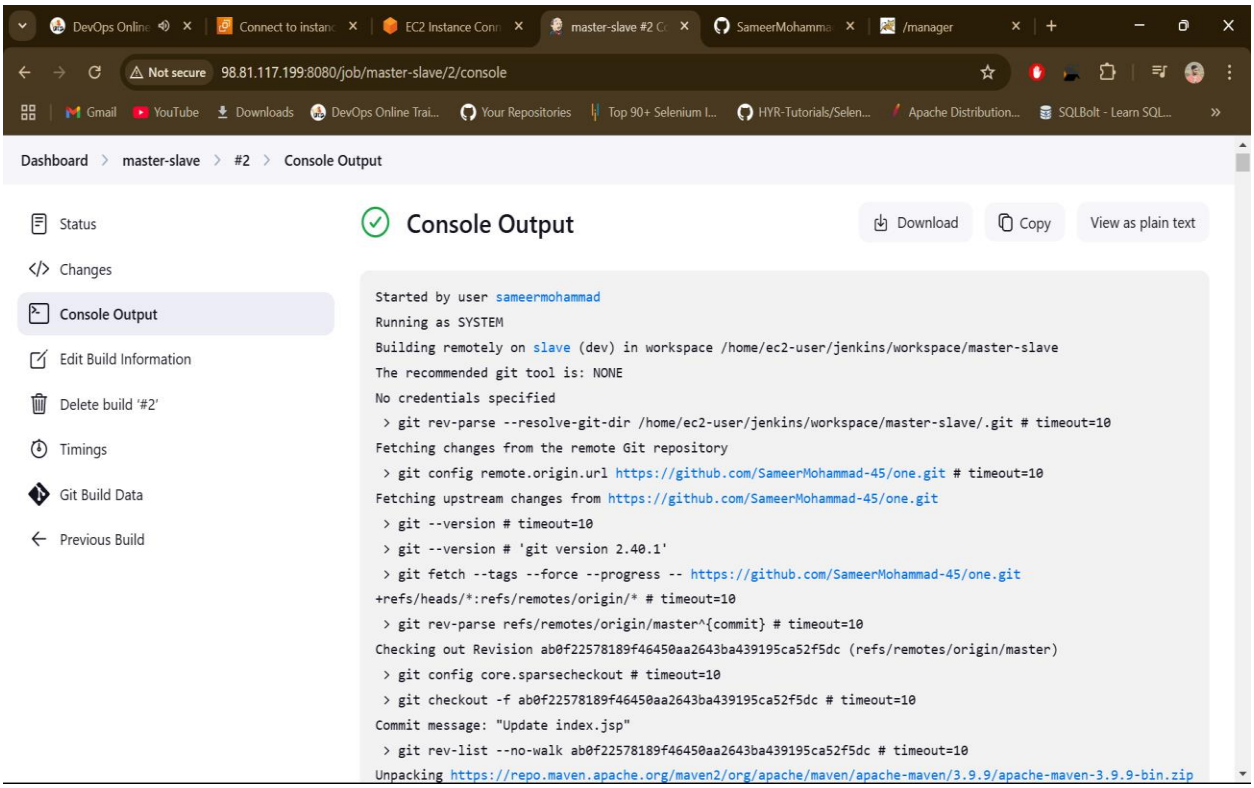

Not secure 98.81.117.199:8080/job/master-slave/configure
Dashboard > master-slave > Configuration
With Ant
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Build Steps
Invoke top-level Maven targets
Maven Version
maven
Goals
clean package
Advanced
Add build step
Save
Apply

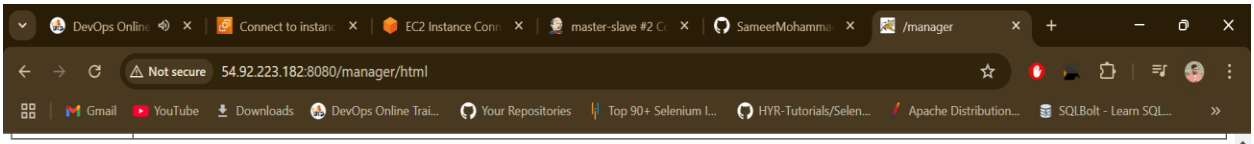

Not secure 98.81.117.199:8080/job/master-slave/configure
Dashboard > master-slave > Configuration
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Post-build Actions
Add post-build action
Filter
Aggregate downstream test results
Archive the artifacts
Build other projects
Publish JUnit test result report
Record fingerprints of files to track usage
Git Publisher
Deploy war/ear to a container
E-mail Notification
Editable Email Notification
Set GitHub commit status (universal)
Set build status on GitHub commit [deprecated]
Delete workspace when build is done
REST API
Jenkins 2.479.1


Not secure 98.81.117.199:8080/job/master-slave/configure
Dashboard > master-slave > Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Deploy war/ear to a container
WAR/EAR files
target/*.war
Context path
app
Containers
Add Container
Deploy on failure
Add post-build action
Save
Apply


Not secure 98.81.117.199:8080/job/master-slave/configure
Dashboard > master-slave > Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Containers
Add Container
GlassFish 2.x
GlassFish 3.x
GlassFish 4.x
JBoss AS 3.x
JBoss AS 4.x
JBoss AS 5.x
JBoss AS 6.x
JBoss AS 7.x
Tomcat 4.x Remote
Tomcat 5.x Remote
Tomcat 6.x Remote
Tomcat 7.x Remote
Tomcat 8.x Remote
Tomcat 9.x Remote
REST API
Jenkins 2.479.1


Not secure 98.81.117.199:8080/job/master-slave/configure
Dashboard > master-slave > Configuration
Configure
General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions
Tomcat 9.x Remote
Credentials
tomcat/****** (tomcat)
+ Add
Tomcat URL
http://54.92.223.182:8080
Advanced
Add Container
Deploy on failure
Save
Apply

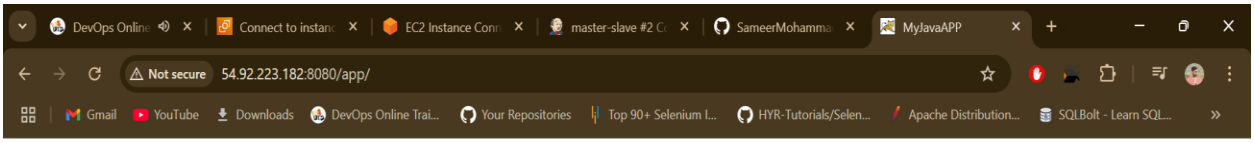

Not secure 98.81.117.199:8080/job/master-slave/2/console
Dashboard > master-slave > #2 > Console Output
Status
Changes
Console Output
Edit Build Information
Delete build '#2'
Timings
Git Build Data
Previous Build
Console Output
Download
Copy
View as plain text
Started by user sameermohammad
Running as SYSTEM
Building remotely on slave (dev) in workspace /home/ec2-user/jenkins/workspace/master-slave
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /home/ec2-user/jenkins/workspace/master-slave/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/SameerMohammad-45/one.git # timeout=10
Fetching upstream changes from https://github.com/SameerMohammad-45/one.git
> git --version # timeout=10
> git --version # 'git version 2.40.1'
> git fetch --tags --force --progress -- https://github.com/SameerMohammad-45/one.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision ab0f22578189f46450aa2643ba439195ca52f5dc (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f ab0f22578189f46450aa2643ba439195ca52f5dc # timeout=10
Commit message: "Update index.jsp"
> git rev-list --no-walk ab0f22578189f46450aa2643ba439195ca52f5dc # timeout=10
Unpacking https://repo.maven.apache.org/maven2/org/apache/maven/apache-maven/3.9.9/apache-maven-3.9.9-bin.zip



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
/app	*None specified*	Archetype Created Web Application	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
/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:



HEY WE DEPLOYED OUR APP USING JENKINS

THIS IS APP DEPLOYMENT USING TOMCAT

234567890

WE ARE SUCCESSFULLY DEPLOYED APPLICATION