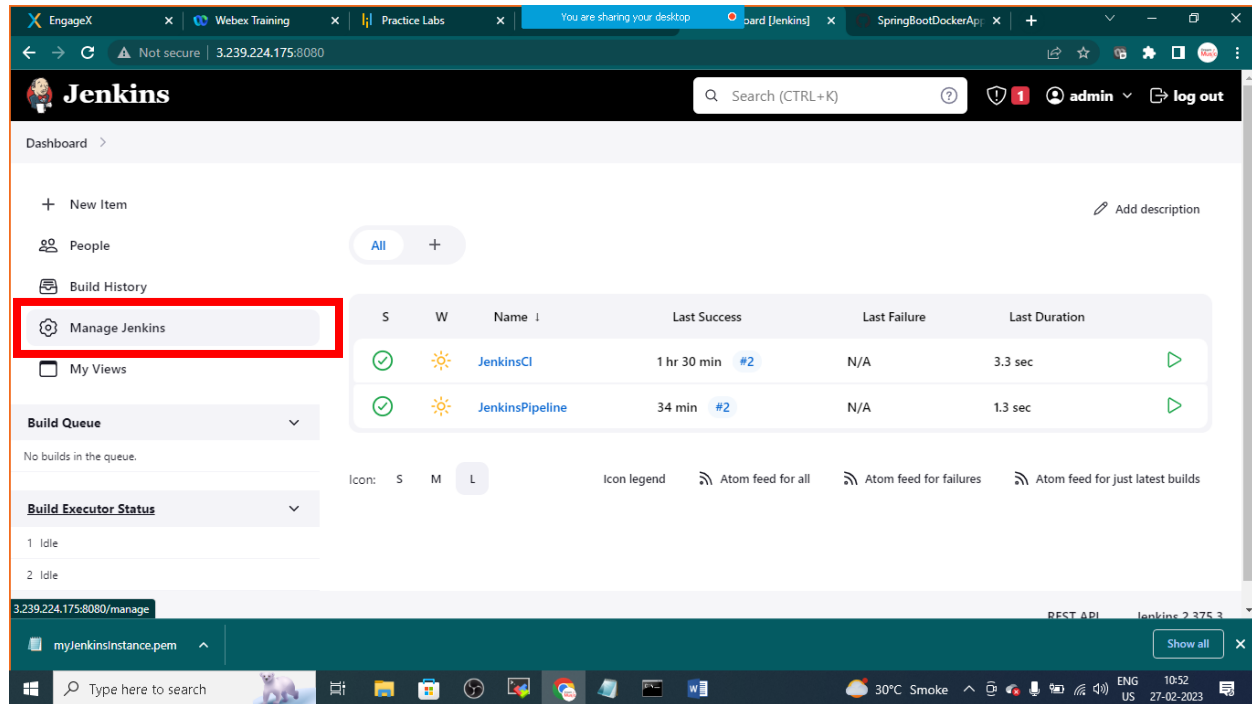


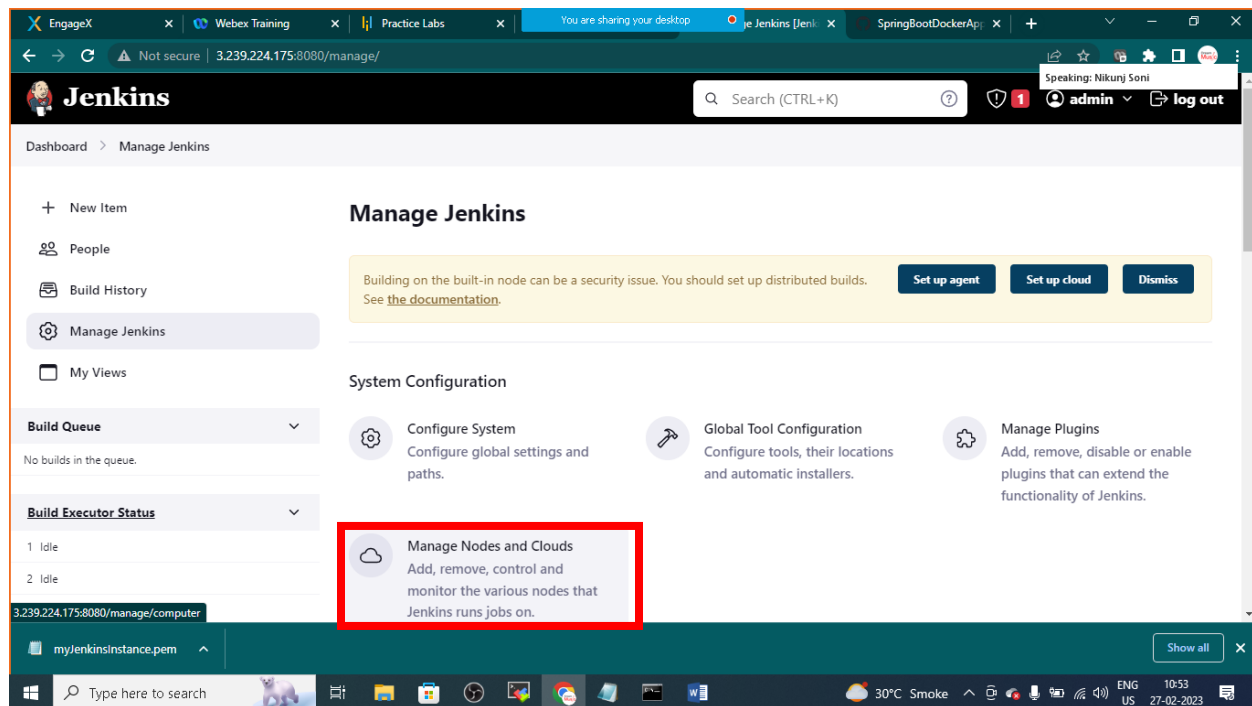
Docker CI/CD Pipeline Project



The screenshot shows the Jenkins Dashboard at the URL 3.239.224.175:8080. The left sidebar contains navigation links: New Item, People, Build History, **Manage Jenkins** (highlighted with a red box), and My Views. The main content area displays a table of builds:

| S | W | Name | Last Success | Last Failure | Last Duration |
|---|---|-----------------|----------------|--------------|---------------|
| ✓ | ☀ | JenkinsCI | 1 hr 30 min #2 | N/A | 3.3 sec |
| ✓ | ☀ | JenkinsPipeline | 34 min #2 | N/A | 1.3 sec |

Below the table, there are links for 'Icon: S M L', 'Icon legend', and 'Atom feed for all', 'Atom feed for failures', and 'Atom feed for just latest builds'. The bottom status bar shows the URL 3.239.224.175:8080/manage and the text 'myjenkinsinstance.pem'.



The screenshot shows the Jenkins 'Manage Jenkins' page at the URL 3.239.224.175:8080/manage/. The left sidebar is the same as the previous screenshot, with 'Manage Jenkins' highlighted. The main content area is titled 'Manage Jenkins' and contains a warning message: 'Building on the built-in node can be a security issue. You should set up distributed builds. See the documentation.' Below this, there are three buttons: 'Set up agent', 'Set up cloud', and 'Dismiss'. The 'System Configuration' section includes three links: 'Configure System' (Configure global settings and paths), 'Global Tool Configuration' (Configure tools, their locations and automatic installers), and 'Manage Plugins' (Add, remove, disable or enable plugins that can extend the functionality of Jenkins). The 'Manage Nodes and Clouds' link is highlighted with a red box. The bottom status bar shows the URL 3.239.224.175:8080/manage/computer and the text 'myjenkinsinstance.pem'.

EngageX Webex Training Practice Labs You are sharing your desktop [Jenkins] SpringBootDockerApp

Not secure | 3.239.224.175:8080/manage/computer/

Jenkins

Search (CTRL+K) admin log out

Dashboard > Manage Jenkins > Nodes >

+ New Node

Configure Clouds

Node Monitoring

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Manage nodes and clouds

Refresh status

| S | Name ↓ | Architecture | Clock Difference | Free Disk Space | Free Swap Space | Free Temp Space | Response Time |
|---|---------------|---------------|------------------|-----------------|-----------------|-----------------|---------------|
| | Built-In Node | Linux (amd64) | In sync | 4.24 GB | 0 B | 4.24 GB | 0ms |
| | Data obtained | 47 min | 47 min | 48 min | 47 min | 47 min | 48 min |

REST API Jenkins 2.375.3

myjenkinsinstance.pem

Type here to search

30°C Smoke

ENG US 10:53 27-02-2023

EngageX Webex Training Practice Labs You are sharing your desktop Configure Clouds [Jenkins] SpringBootDockerApp

Not secure | 3.239.224.175:8080/manage/configureClouds/

Jenkins

Search (CTRL+K) admin log out

Dashboard > Manage Jenkins > Configure Clouds

Manage Nodes

Configure Clouds

There are no cloud implementations for dynamically allocated agents installed. [Go to plugin manager.](#)

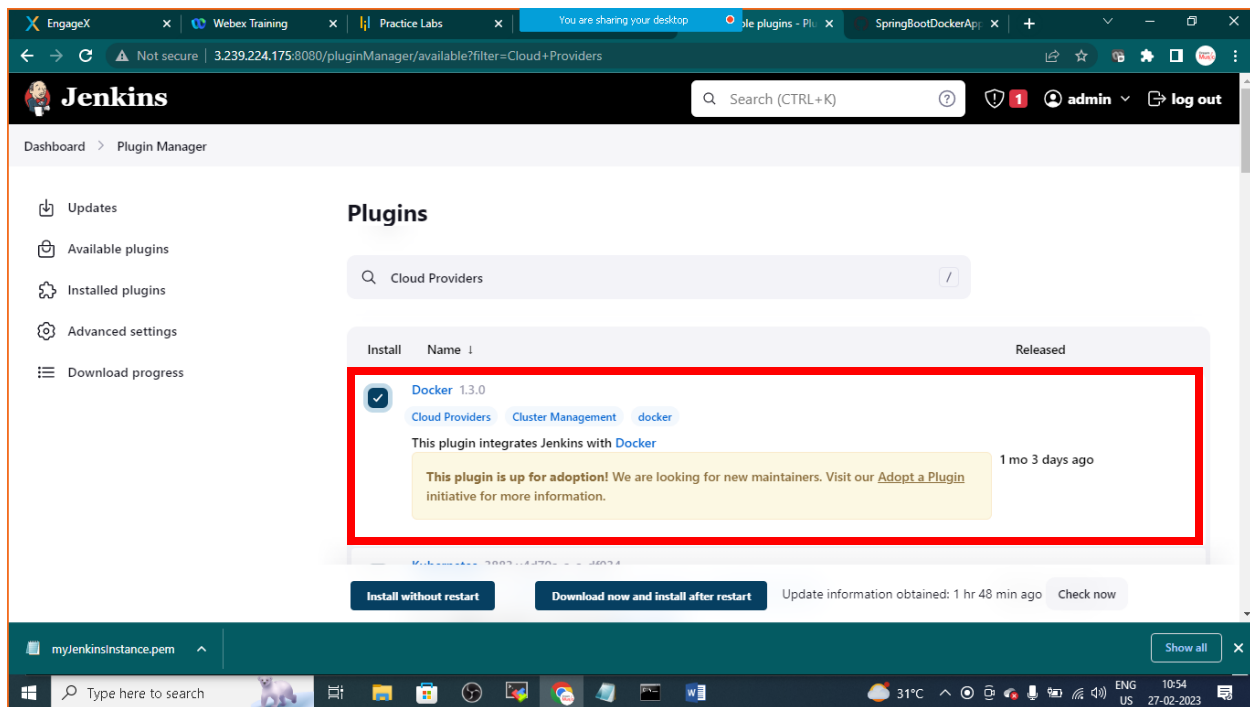
Jenkins 2.375.3

myjenkinsinstance.pem

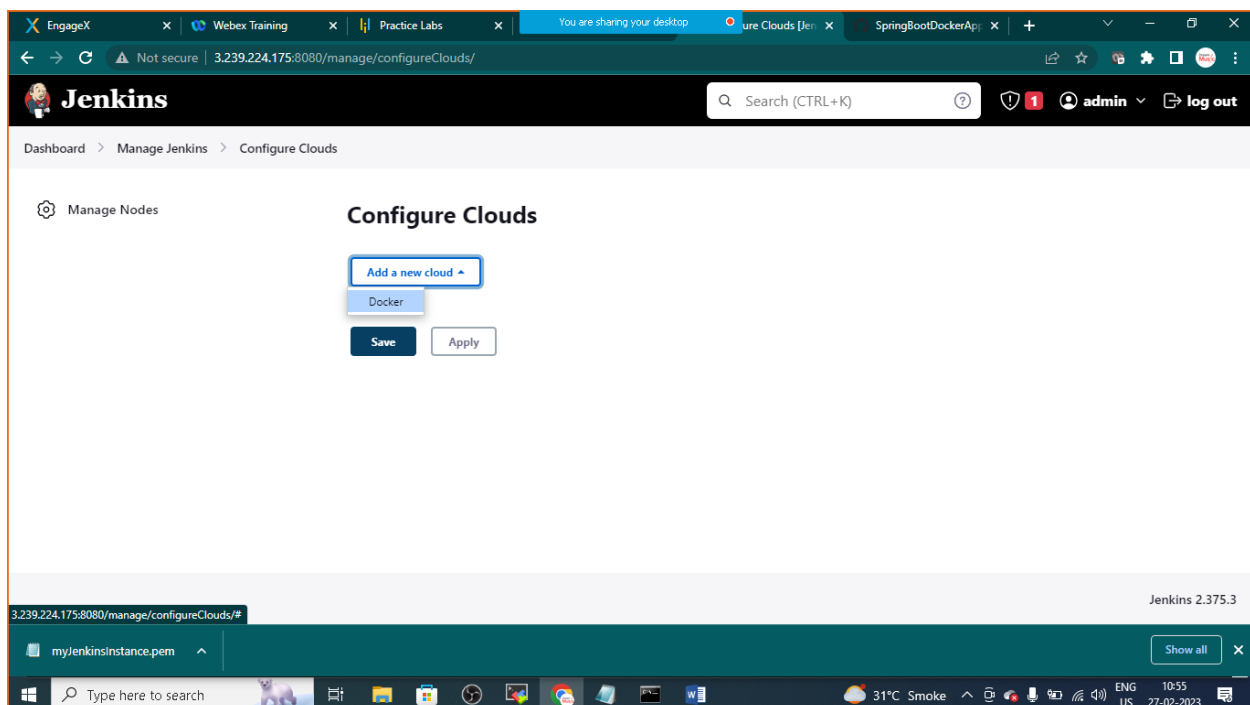
Type here to search

31°C

ENG US 10:54 27-02-2023

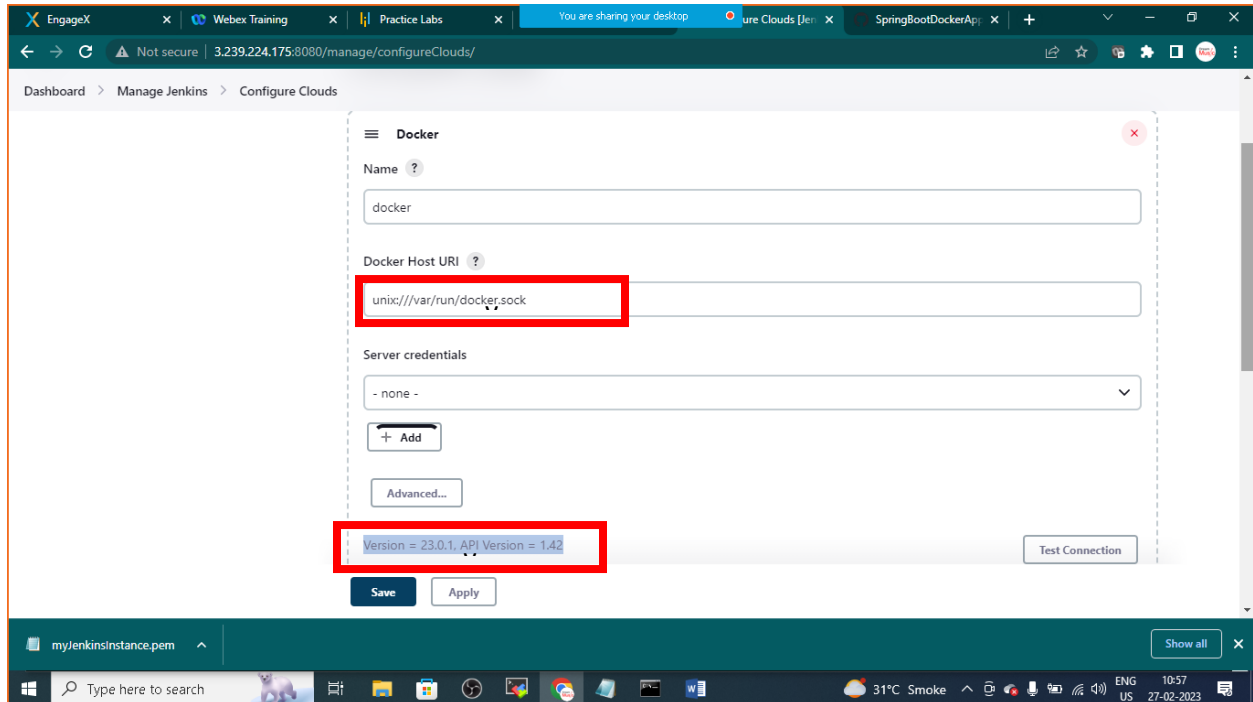


Goto>managejenkins>clouds>configure clouds>choose docker

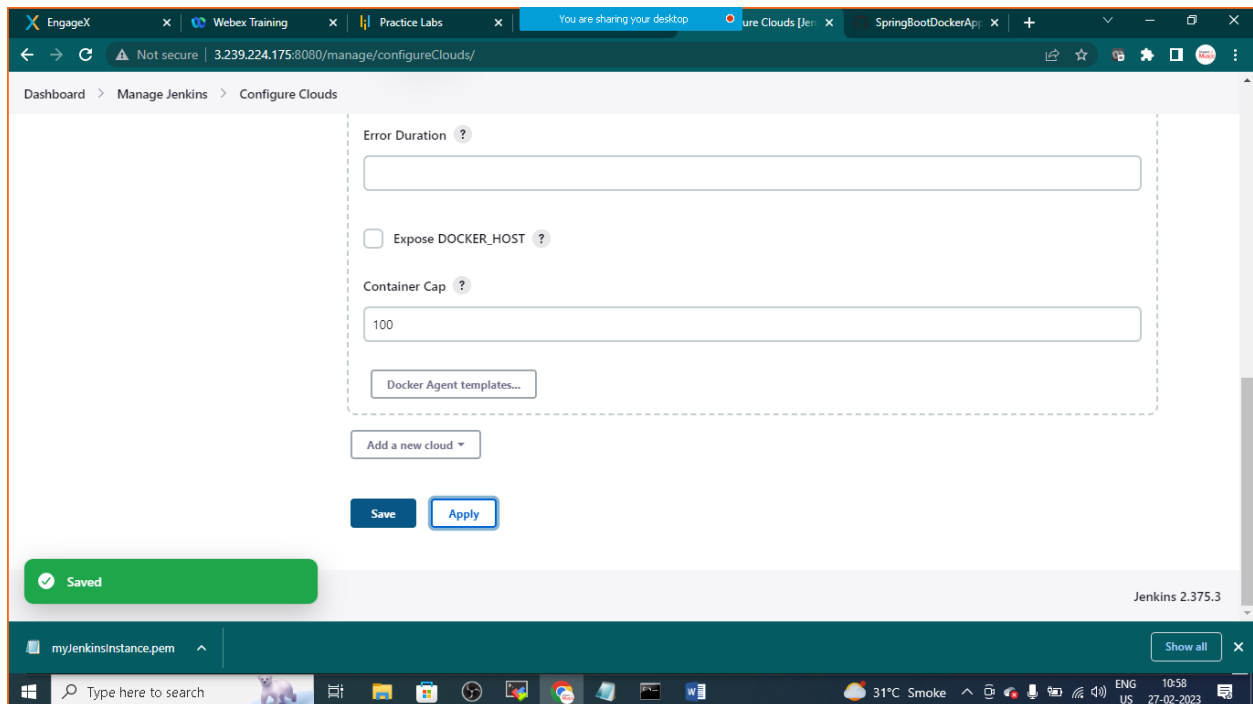


HOST URI: unix:///var/run/docker.sock

Click on test connections

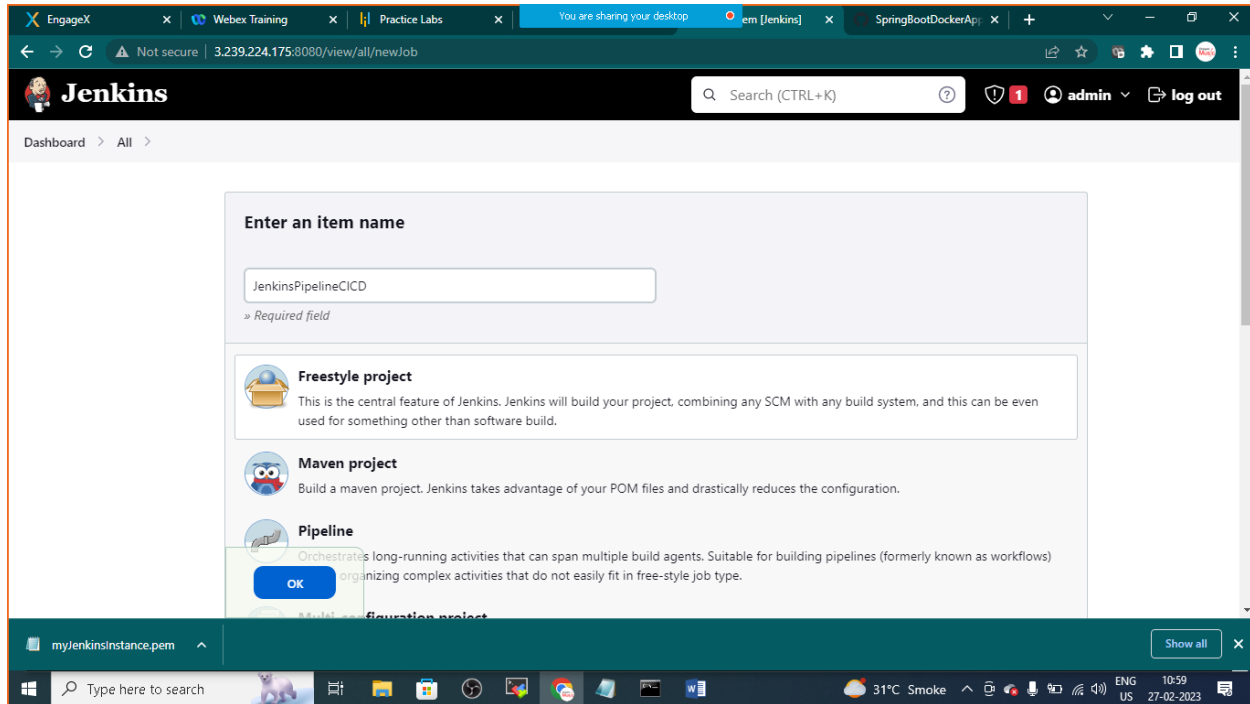


Click on apply and save

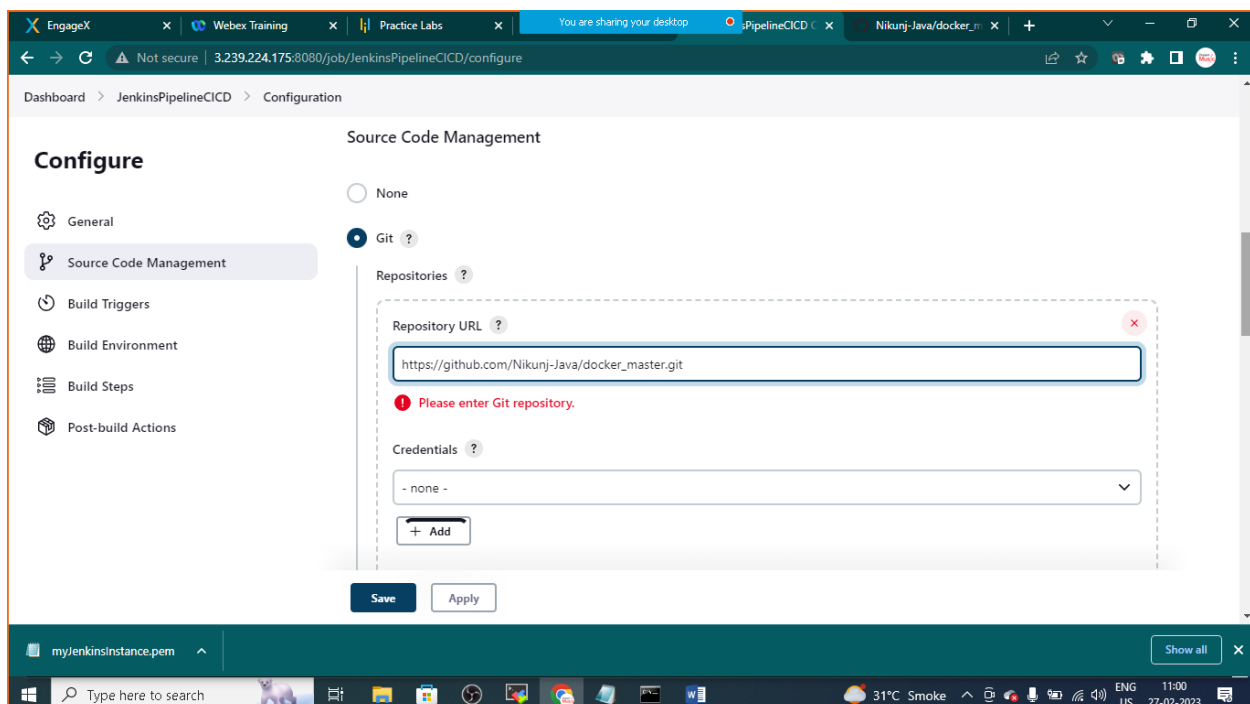


Goto>dashboard>create>new job>select freestyle project>

Give the name as Jenkins CICD Pipeline

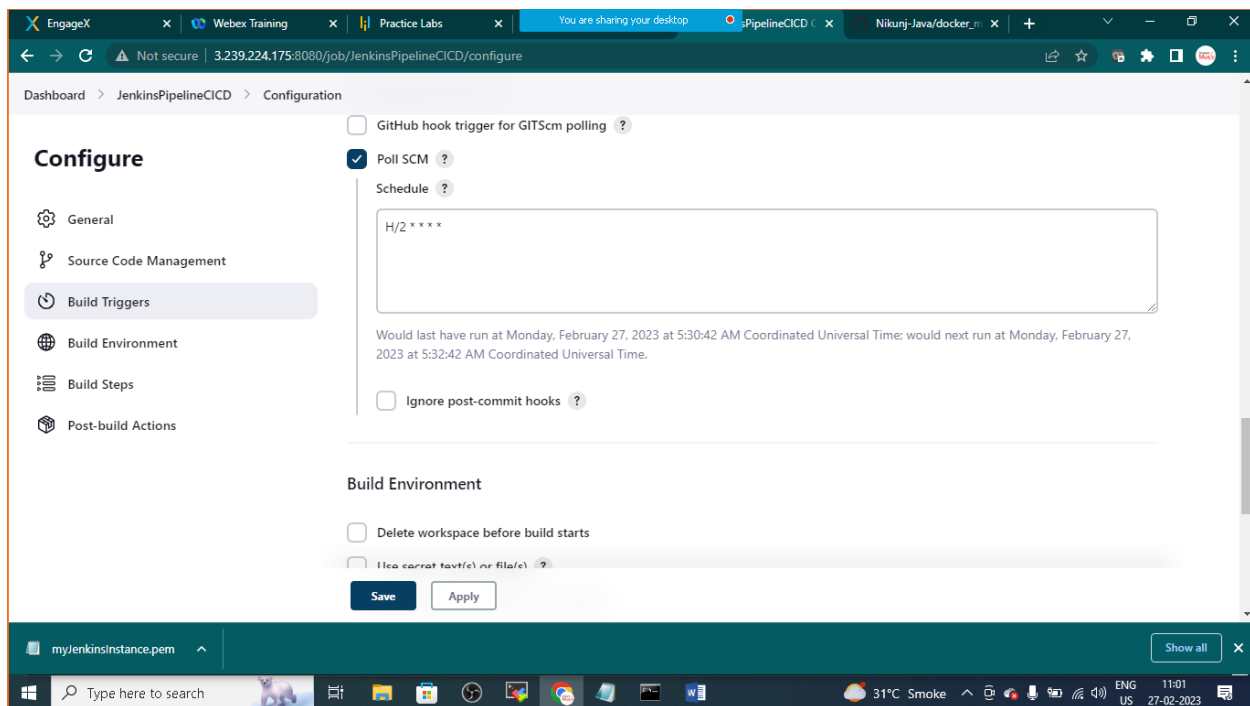


Goto >source code management



Provide GITHUB Link: https://github.com/Nikunj-Java/docker_master.git

Then in Build Triggers

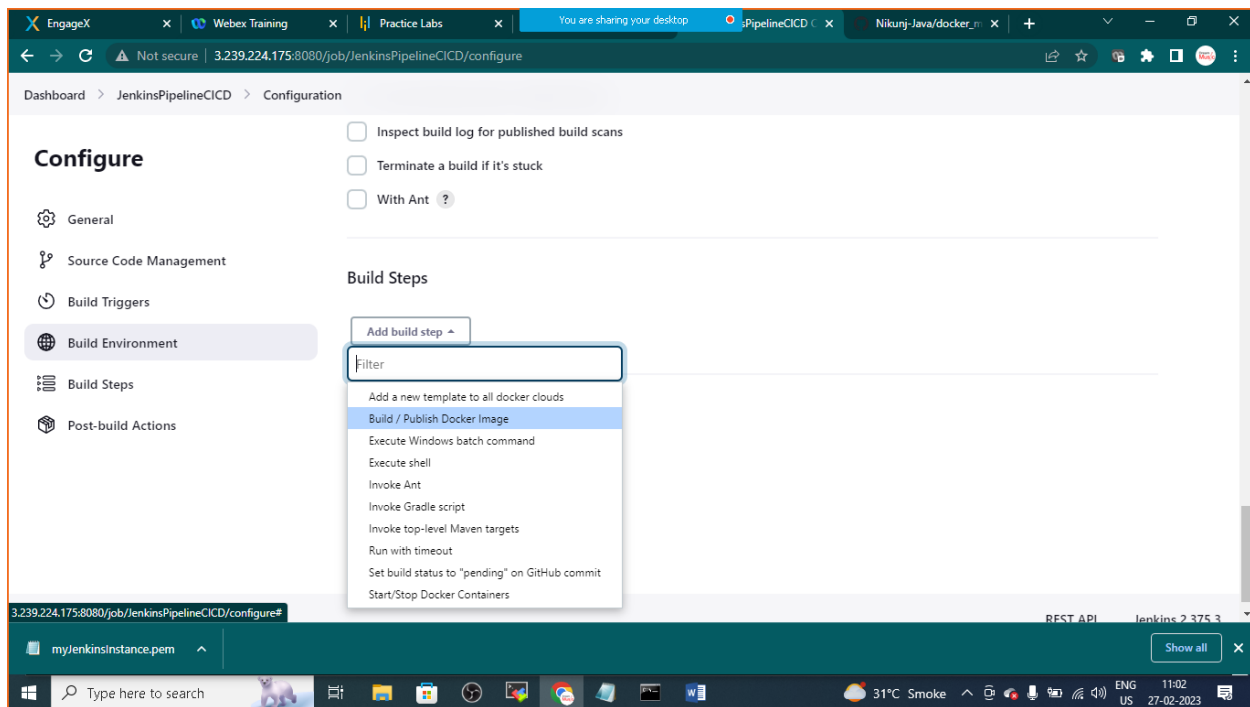


Choose poll SCM

In Schedule: H/2 * * * *

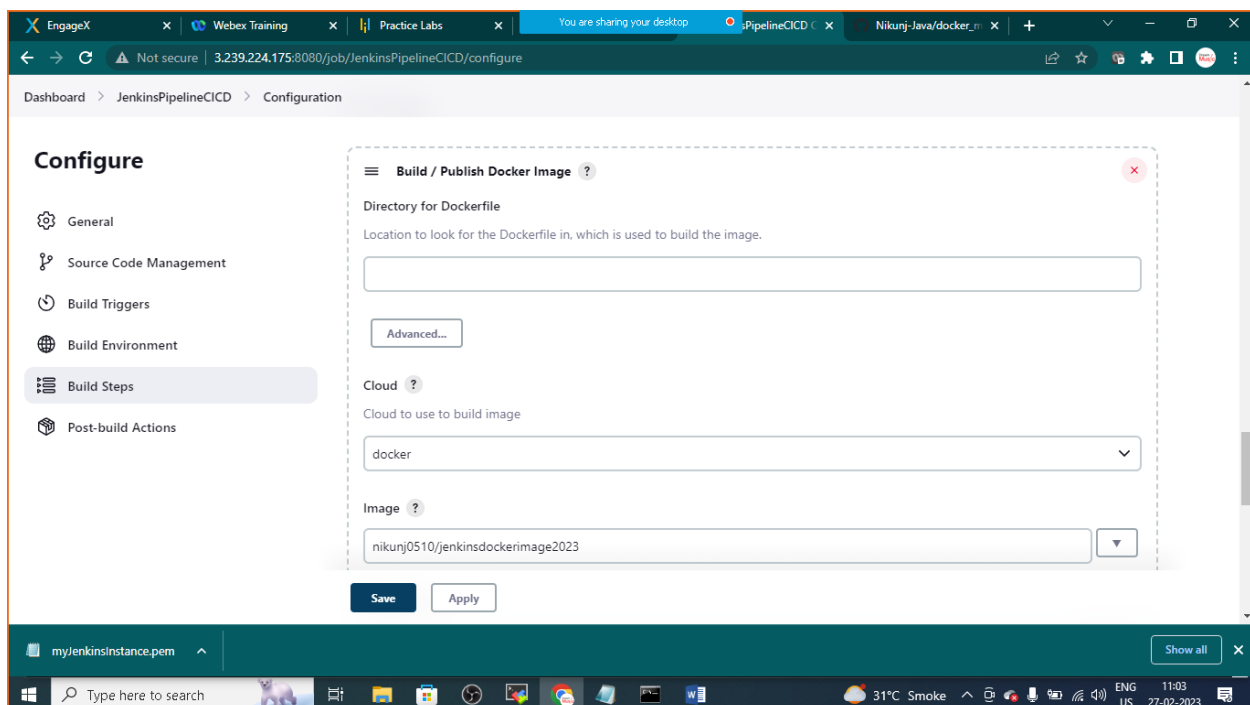
Build Environment:

Choose Build/Publish Image

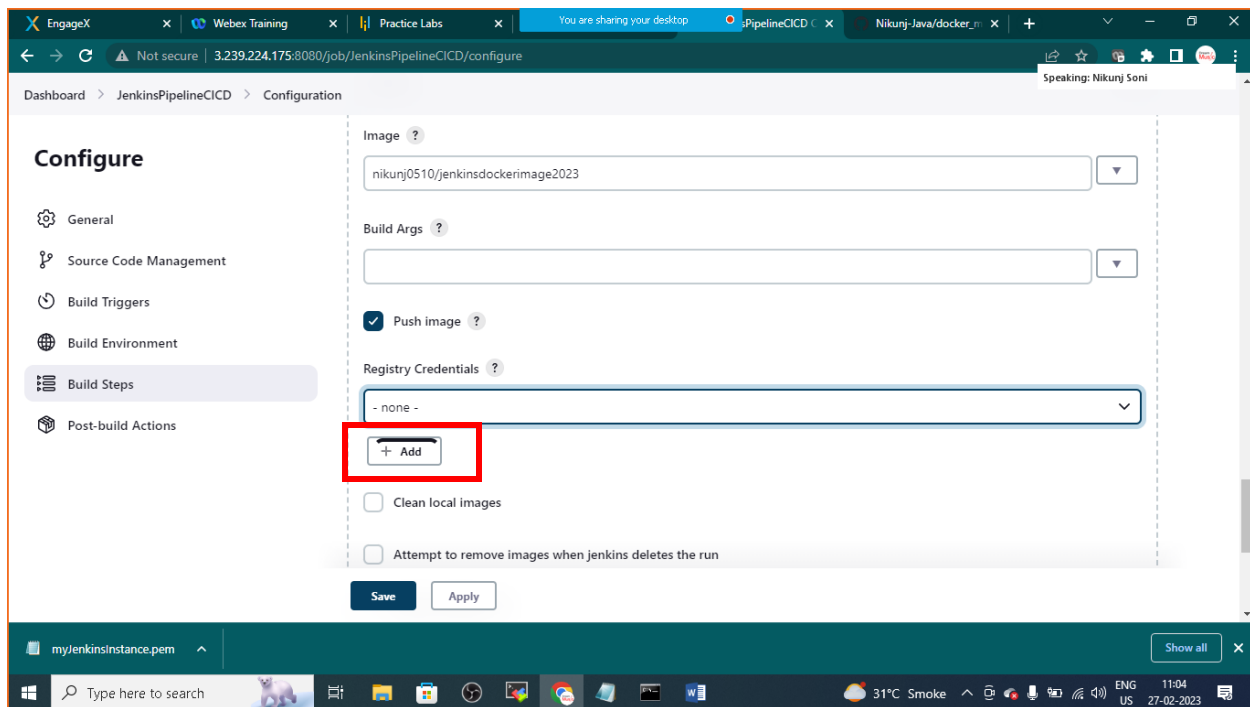


Build Steps:

Image: <yourDockerHubUsername>/<repositoryname-yoou can give any name>



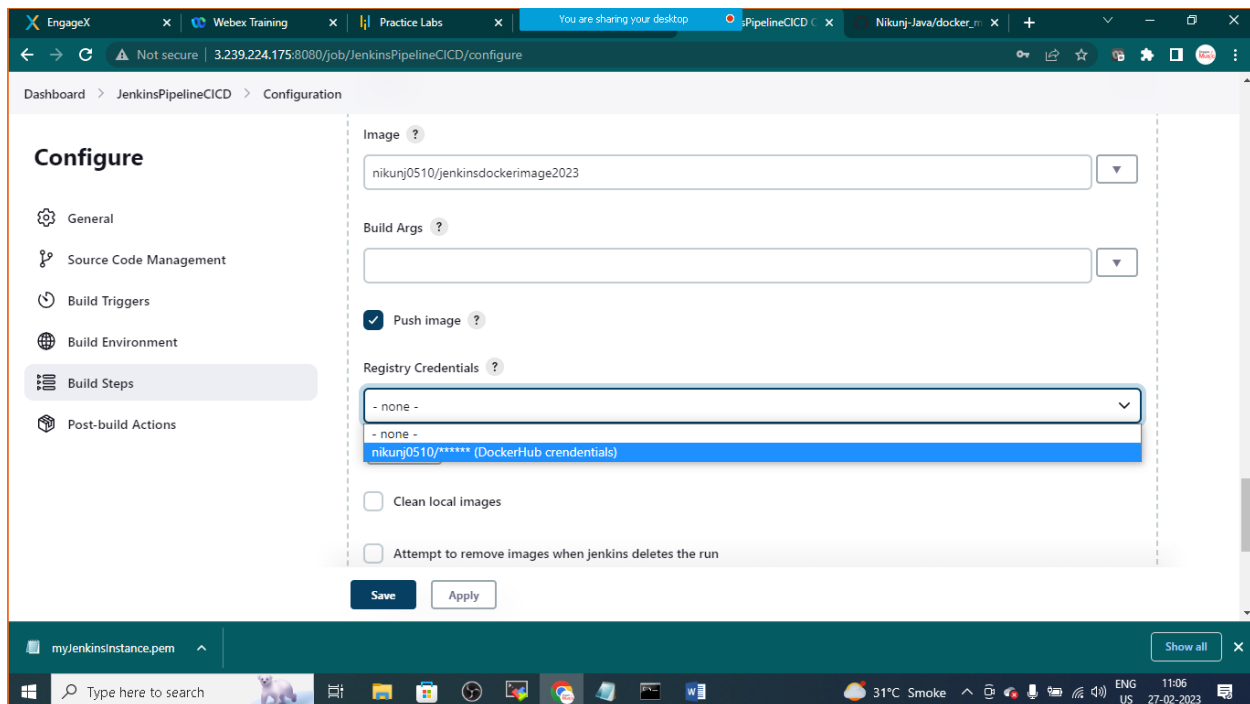
Click on push image



+ADD click on add icon to add your Docker Hub Login Credentials

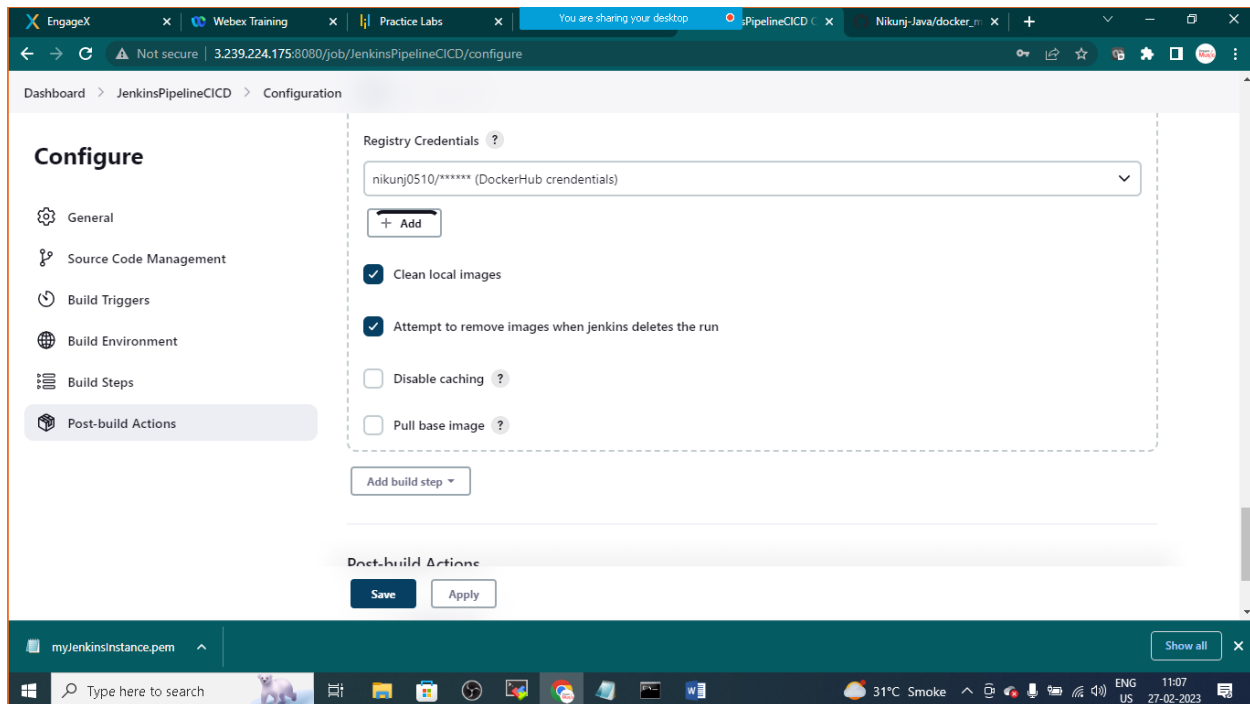
Provide

1. Username
2. Password
3. ID

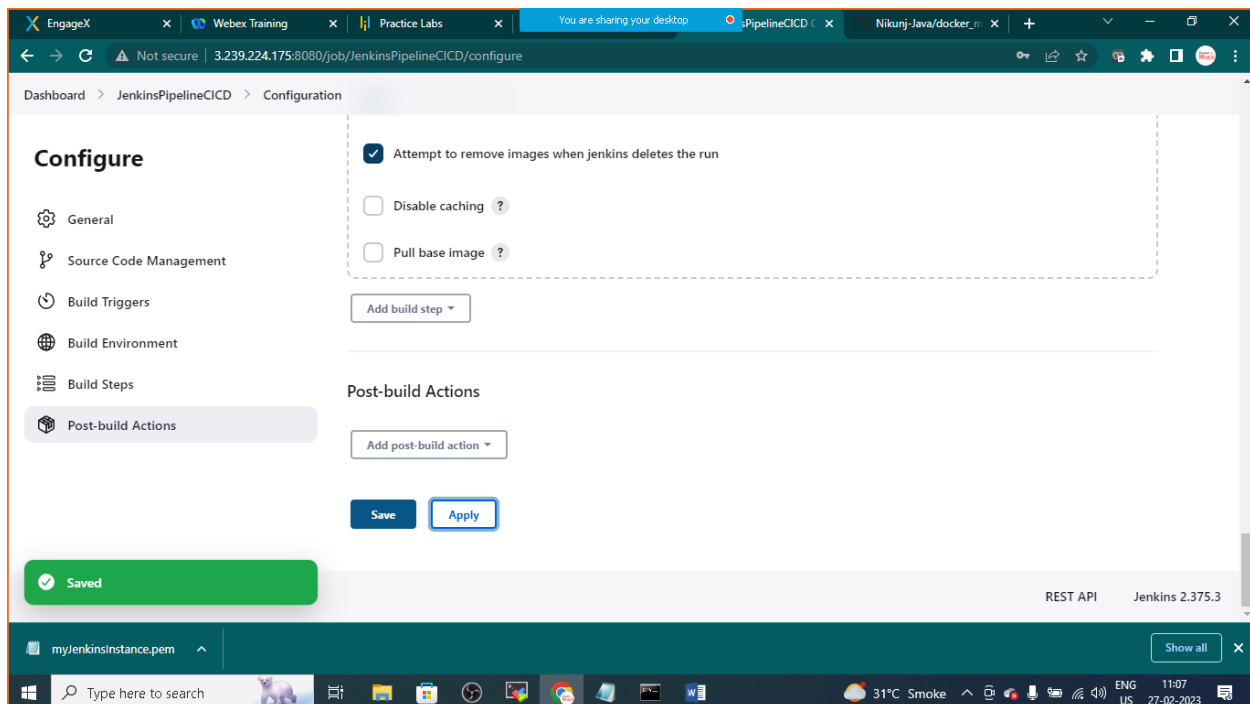


From dropdown choose your Credentials

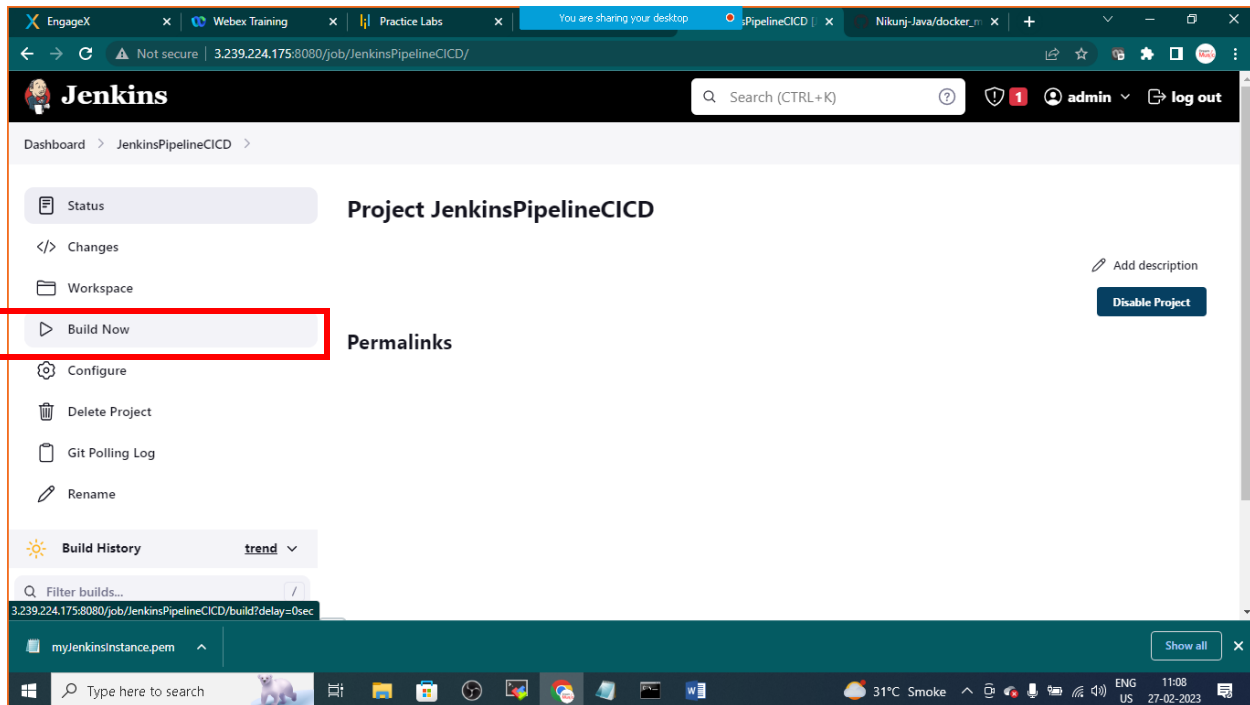
POST Build Actions



Click on Apply and Save



Click on build now



Open your docker hub account and check for the newly updated /created image

