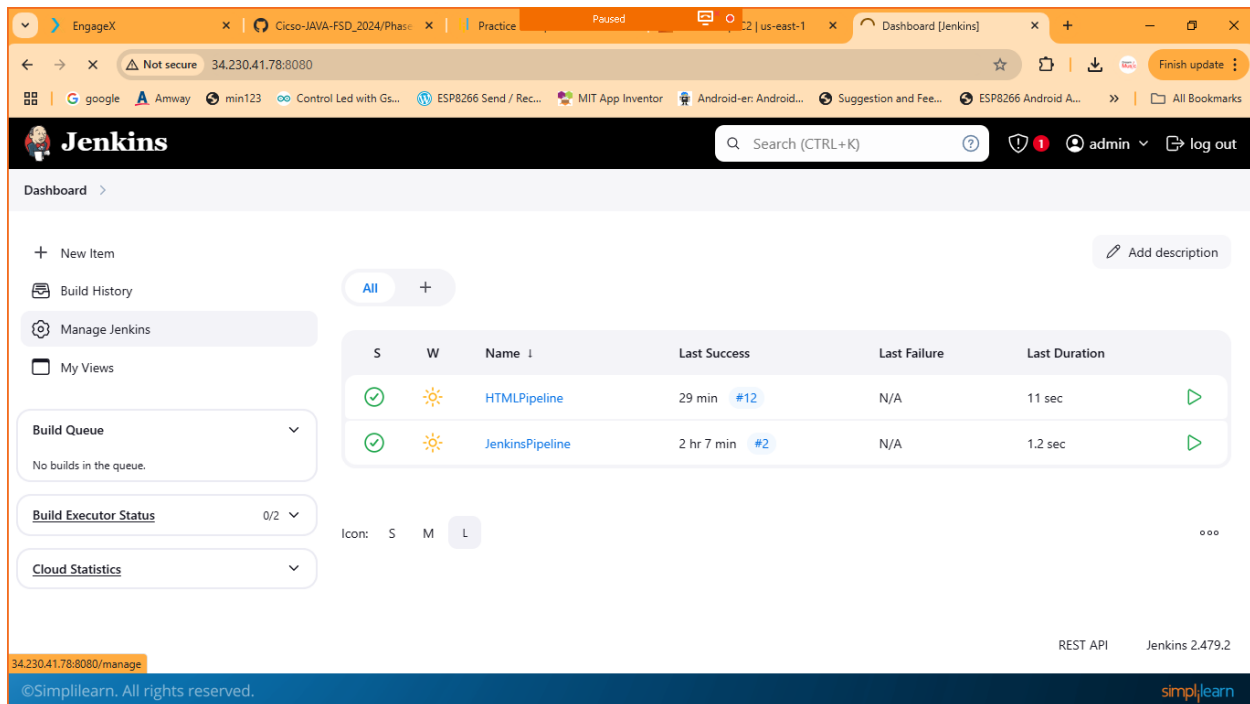


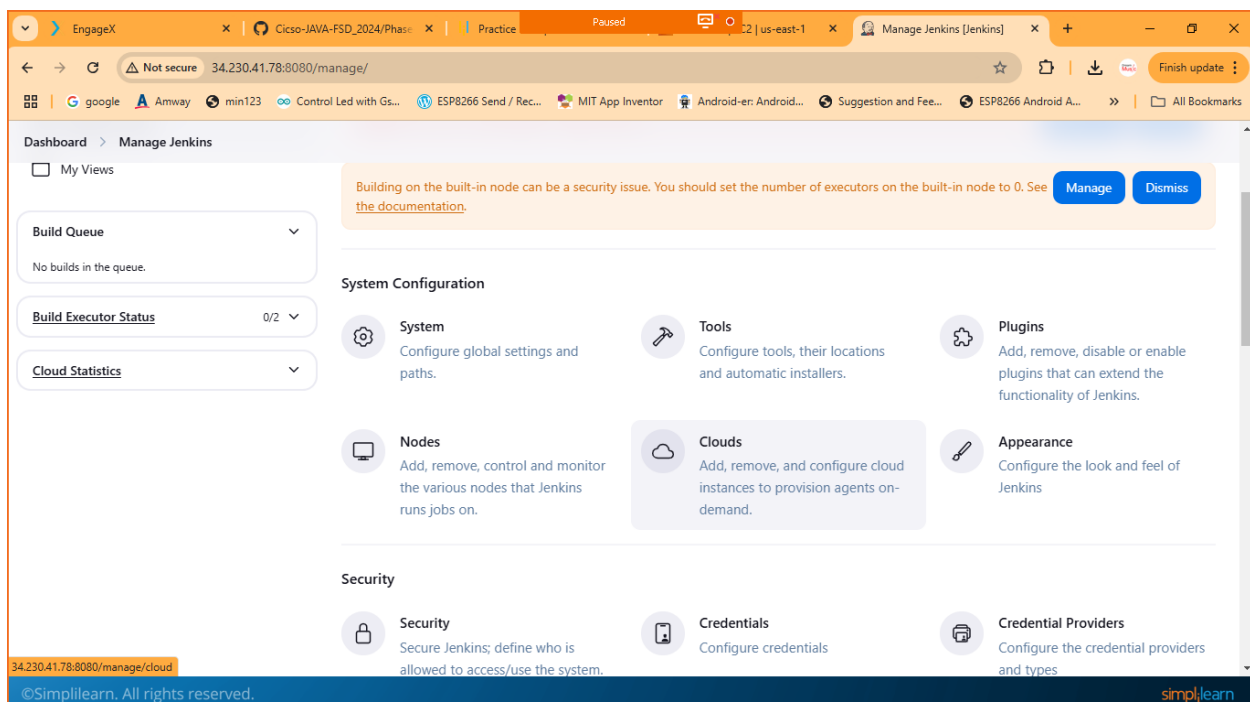
Click on manage Jenkins



The screenshot shows the Jenkins Dashboard in a web browser. The browser's address bar displays "34.230.41.78:8080". The Jenkins logo is in the top left, and a search bar is in the top right. The left sidebar contains navigation links: "New Item", "Build History", "Manage Jenkins" (highlighted), and "My Views". The main content area shows a table of builds with columns for status, name, last success, last failure, and last duration. Two builds are listed: "HTMLPipeline" and "JenkinsPipeline". Below the table, there are buttons for "Build Queue", "Build Executor Status", and "Cloud Statistics". The bottom of the page shows the REST API and Jenkins version 2.479.2.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	HTMLPipeline	29 min #12	N/A	11 sec
✓	☀	JenkinsPipeline	2 hr 7 min #2	N/A	1.2 sec

Click on cloud and create Docker cloud



The screenshot shows the "Manage Jenkins" page in a web browser. The browser's address bar displays "34.230.41.78:8080/manage/". The left sidebar contains navigation links: "My Views", "Build Queue", "Build Executor Status", and "Cloud Statistics". The main content area shows a warning message about security issues with the built-in node. Below the warning, there are sections for "System Configuration" and "Security". The "System Configuration" section includes links for "System", "Tools", "Plugins", "Nodes", "Clouds" (highlighted), and "Appearance". The "Security" section includes links for "Security", "Credentials", and "Credential Providers".

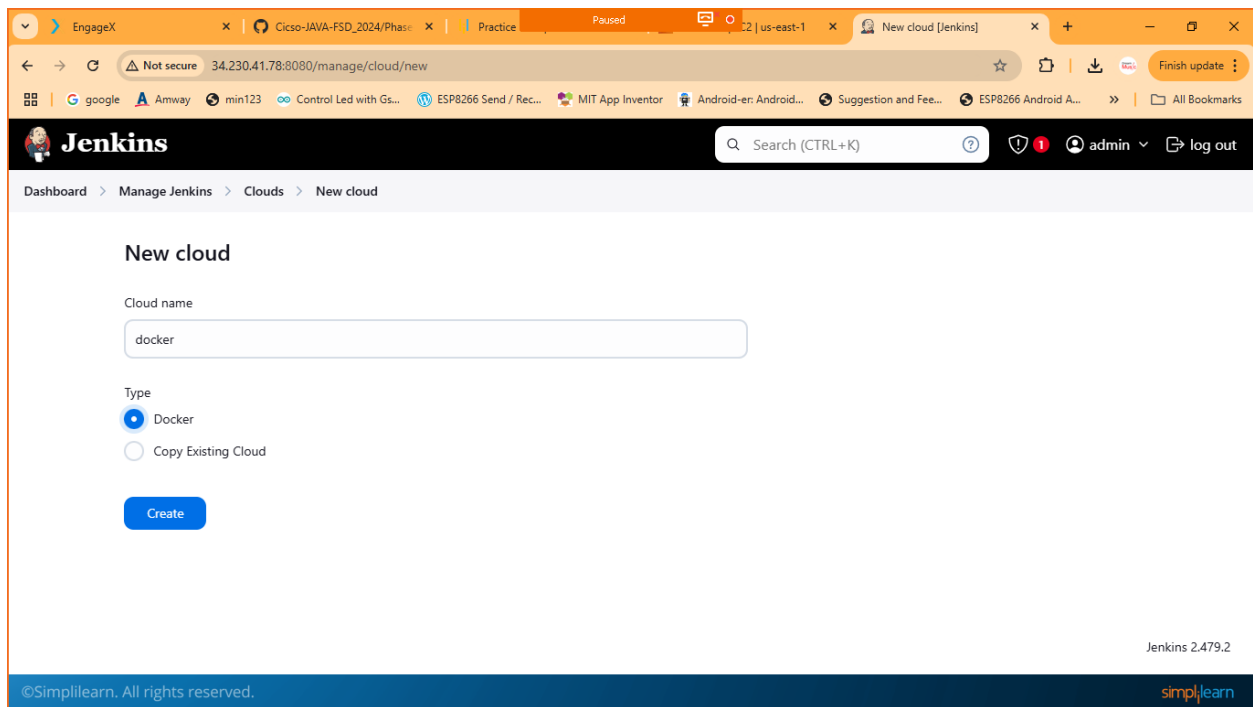
Building on the built-in node can be a security issue. You should set the number of executors on the built-in node to 0. See [the documentation](#).

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.
- Credential Providers**: Configure the credential providers and types.



Add below configuration

Name ?

Docker

Docker Cloud details ^ Edited

Docker Host URI ?

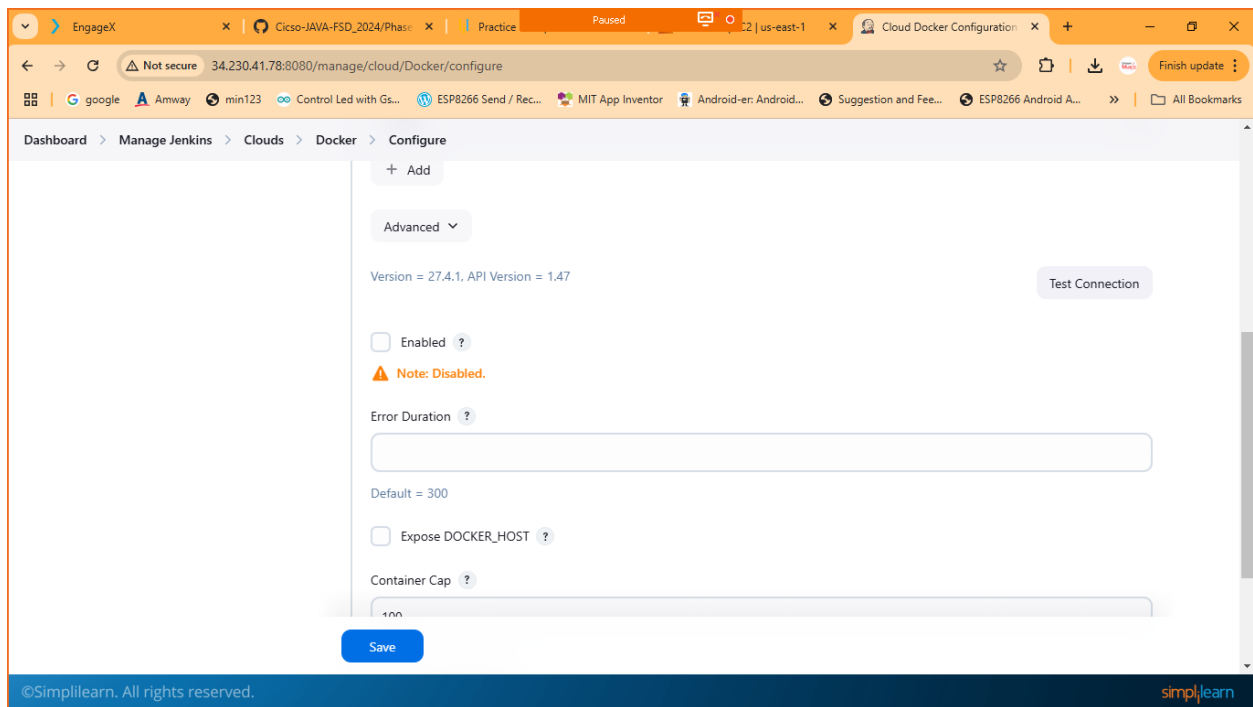
unix:///var/run/docker.sock

Server credentials

- none -

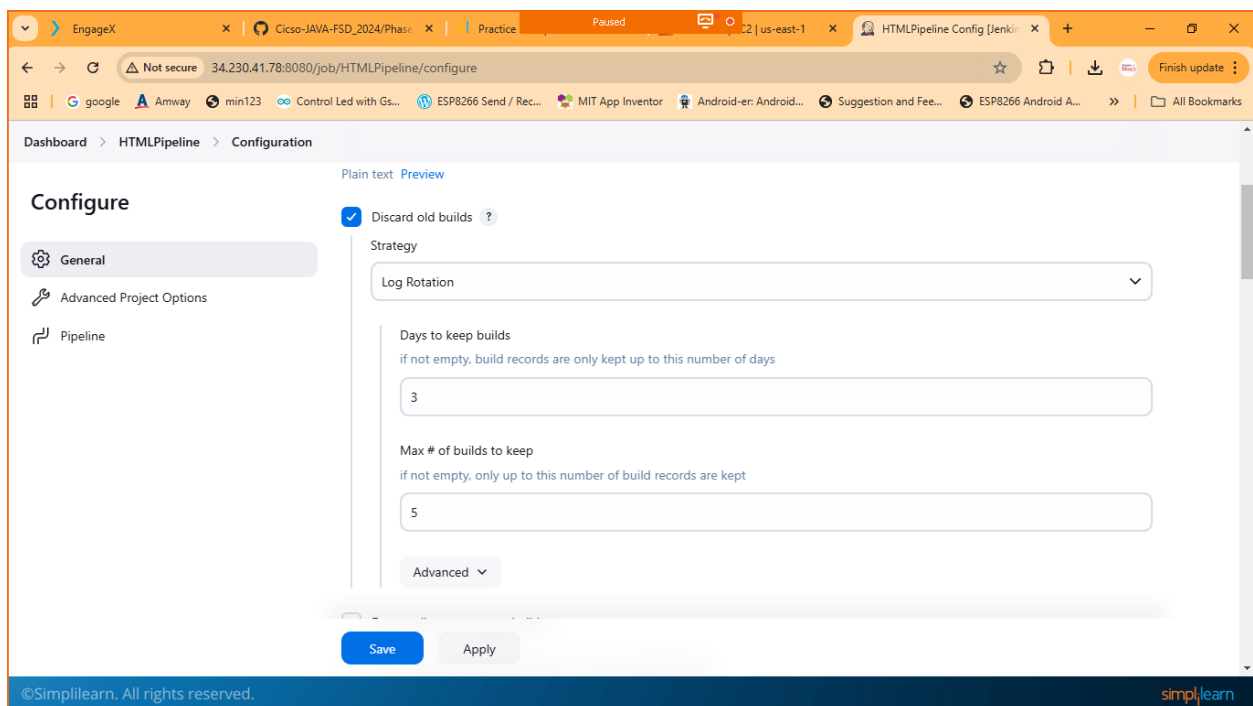
+ Add

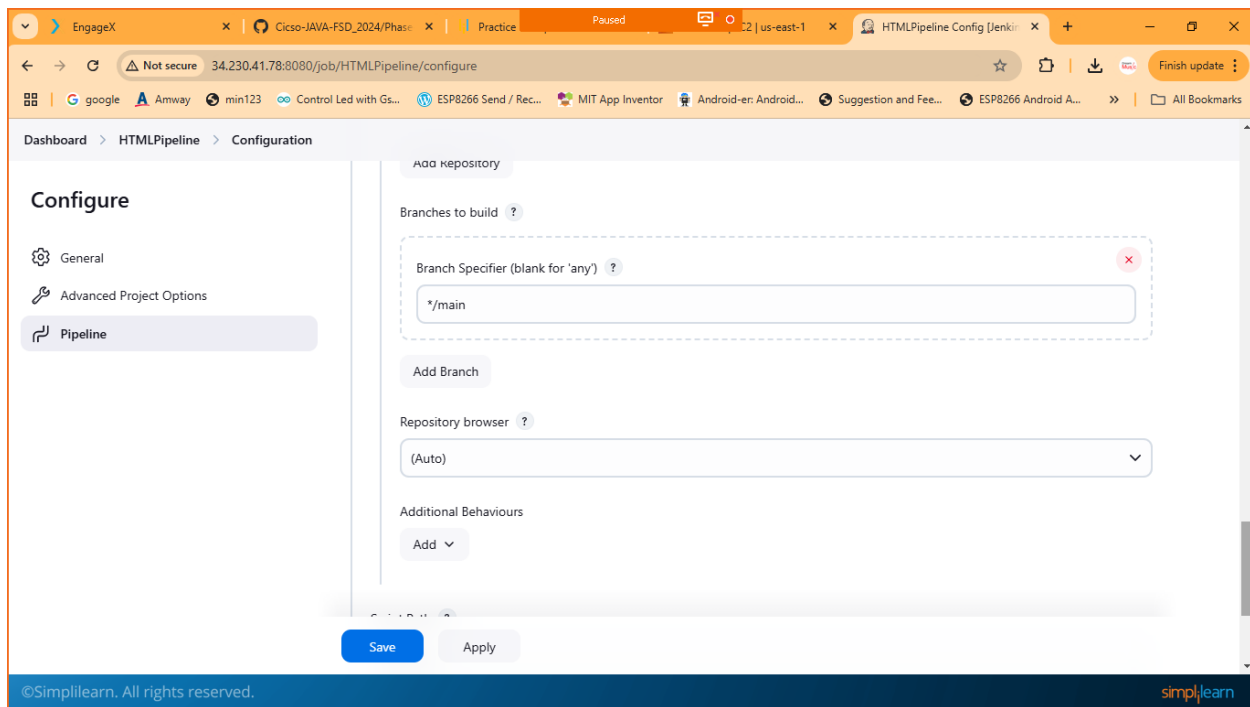
Click on Test Connection



If version is coming the all set to go

Got to dashboard and create new pipeline project





Build the project

Status

</> Changes

Build Now

Configure

Delete Pipeline

HTMLPipeline

Permalinks

- Last build (#13), 4 min 50 sec ago
- Last stable build (#13), 4 min 50 sec ago
- Last successful build (#13), 4 min 50 sec ago
- Last completed build (#13), 4 min 50 sec ago

Builds

Filter

Today

- #13 6:35 am
- #12 5:58 am

REST API Jenkins 2.479.2

click on build no to check console output

EngageX x Cisco-JAVA-FSD_202 x Practice Labs | JFSD: You are sharing your desktop HTMLPipeline #14 Co Document x + - x

Not secure 34.230.41.78:8080/job/HTMLPipeline/14/console ☆ Finish update

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Jenkins Search (CTRL+K) admin log out

Dashboard > HTMLPipeline > #14

Status Console Output Download Copy View as plain text

Changes

Console Output

Edit Build Information

Delete build '#14'

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Restart from Stage

Replay

Pipeline Steps

Started by user admin
Obtained Jenkinsfile from git <https://github.com/Nikunj-Java/HTMLJenkinsDockerRepo.git>
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/HTMLPipeline
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/HTMLPipeline/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url <https://github.com/Nikunj-Java/HTMLJenkinsDockerRepo.git> # timeout=10
Fetching upstream changes from <https://github.com/Nikunj-Java/HTMLJenkinsDockerRepo.git>
> git --version # timeout=10

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Scroll down to check all the details

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Not secure 34.230.41.78:8080/job/HTMLPipeline/14/console ☆ Finish update

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Dashboard > HTMLPipeline > #14

9DdbC8b2aattf32//D546993d383f5dde85/155a081c28d13dbdddb5e11349db/
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
Pipeline Executed Successfully
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS

REST API Jenkins 2.479.2

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EngageX Cisco-JAVA-FSD_202 Practice Labs | JFSD: You are sharing your desktop Stages [HTMLPipeline: Document

34.230.41.78:8080/job/HTMLPipeline/multi-pipeline-graph/ Finish update

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Dashboard > HTMLPipeline > Stages

Build HTMLPipeline

Build Configure

id	pipeline
#13	
#12	

Jenkins 2.479.2

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Aws cli : sudo docker container ls

```
ubuntu@ip-172-31-84-68:~$ sudo docker container ls
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS
488d4876297c   my-html-website "/docker-entrypoint..." 2 minutes ago  Up 2 minutes  0.0.0.0:80->80/tcp, :::80->80/tcp
website-container
```

