

UE20CS351-CC ASSIGNMENT-2a

NAME	SRN	CLASS & SECTION
VIJAY J	PES2UG20CS815	6 - J

Task - 1

1a.jpg

```
sudo docker run -p 8080:8080 -p 50000:50000 -it jenkins:PES2UG20CS815
yoyo@zaemon in ~/PESU/NEW/Dockerfile via desktop-linux as took 2ms
A sudo docker run -p 8080:8080 -p 50000:50000 -it jenkins:PES2UG20CS815
Running from: /usr/share/jenkins/jenkins.war
webroot: EnvVars.masterEnvVars.get("JENKINS_HOME")
2023-02-17 03:00:41.974+0000 [id=1] INFO winstone.Logger#logInternal: Beginning extraction from war file
2023-02-17 03:00:44.016+0000 [id=1] WARNING o.e.j.s.handler.ContextHandler#setContextPath: Empty contextPath
2023-02-17 03:00:44.157+0000 [id=1] INFO org.eclipse.jetty.server.Server#doStart: jetty-10.0.12; built: 2022-09-14T01:54:40.076Z; git: 408d0139887e27a57b54ed52e2d92a36731a7e88; jvm 11.0.18+10
2023-02-17 03:00:45.019+0000 [id=1] INFO o.e.j.w.StandardDescriptorProcessor#visitServlet: NO JSP Support for /, did not find org.eclipse.jetty.jsp.JettyJspServlet
2023-02-17 03:00:45.154+0000 [id=1] INFO o.e.j.s.s.DefaultSessionIdManager#doStart: Session workerName=node0
2023-02-17 03:00:46.262+0000 [id=1] INFO hudson.WebAppMain#contextInitialized: Jenkins home directory: /var/jenkins_home found at: EnvVars.masterEnvVars.get("JENKINS_HOME")
2023-02-17 03:00:47.179+0000 [id=1] INFO o.e.j.s.handler.ContextHandler#doStart: Started w.@6cd56321{Jenkins v2.375.3,,file:///var/jenkins_home/war/,AVAILABLE}{/var/jenkins_home/war}
2023-02-17 03:00:47.209+0000 [id=1] INFO o.e.j.server.AbstractConnector#doStart: Started ServerConnector@2e9fda69{HTTP/1.1, (http/1.1)}{0.0.0.0:8080}
2023-02-17 03:00:47.290+0000 [id=1] INFO org.eclipse.jetty.server.Server#doStart: Started Server@40f70521{STARTING}[10.0.12,sto=0] @6873ms
2023-02-17 03:00:47.298+0000 [id=24] INFO winstone.Logger#logInternal: Winstone Servlet Engine running: controlPort=disabled
2023-02-17 03:00:47.797+0000 [id=31] INFO jenkins.InitReactorRunner$1#onAttained: Started initialization
2023-02-17 03:00:47.851+0000 [id=35] INFO jenkins.InitReactorRunner$1#onAttained: Listed all plugins
2023-02-17 03:00:49.658+0000 [id=35] INFO jenkins.InitReactorRunner$1#onAttained: Prepared all plugins
2023-02-17 03:00:49.666+0000 [id=33] INFO jenkins.InitReactorRunner$1#onAttained: Started all plugins
2023-02-17 03:00:49.690+0000 [id=29] INFO jenkins.InitReactorRunner$1#onAttained: Augmented all extensio
```

```
sudo docker run -p 8080:8080 -v /P/N/Dockerfile

INF/lib/groovy-all-2.4.21.jar) to constructor java.lang.invoke.MethodHandles$Lookup(java.lang.Class,int)
WARNING: Please consider reporting this to the maintainers of org.codehaus.groovy.vmpugin.v7.Java7$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
2023-02-17 03:00:52.513+0000 [id=32] INFO jenkins.install.SetupWizard#init:

*****
*****
*****

Jenkins initial setup is required. An admin user has been created and a password generated.
Please use the following password to proceed to installation:

28189788fc6946fe90bce0f953cbba6c

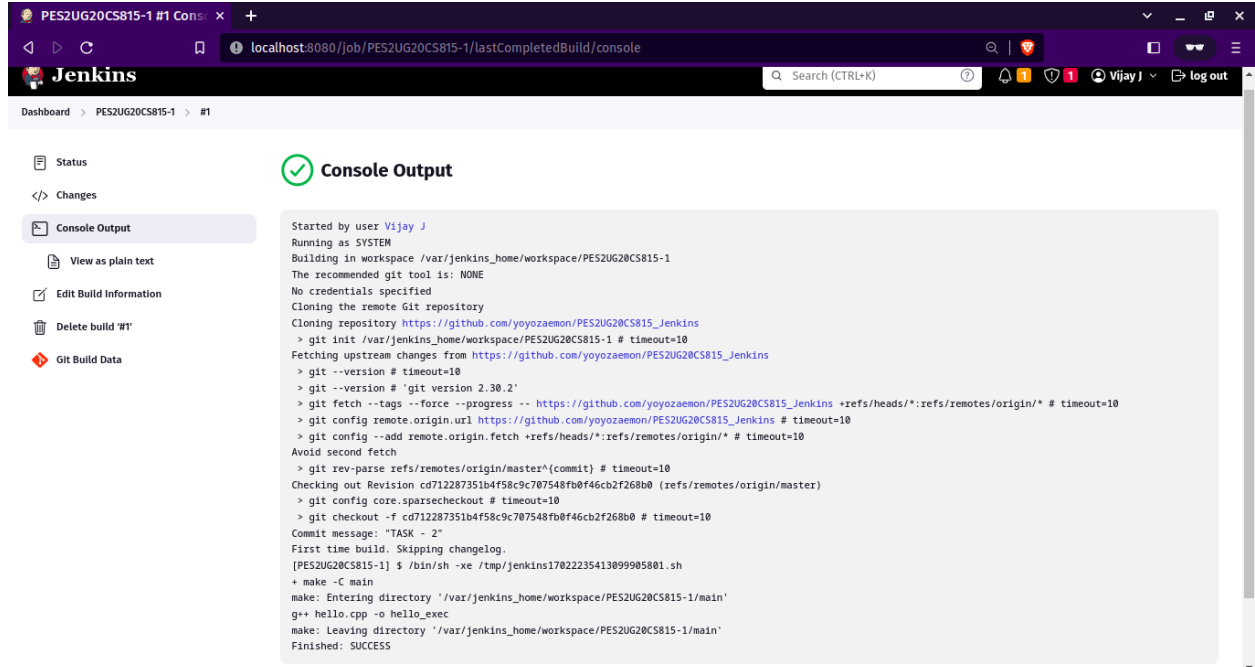
This may also be found at: /var/jenkins_home/secrets/initialAdminPassword

*****
*****
*****

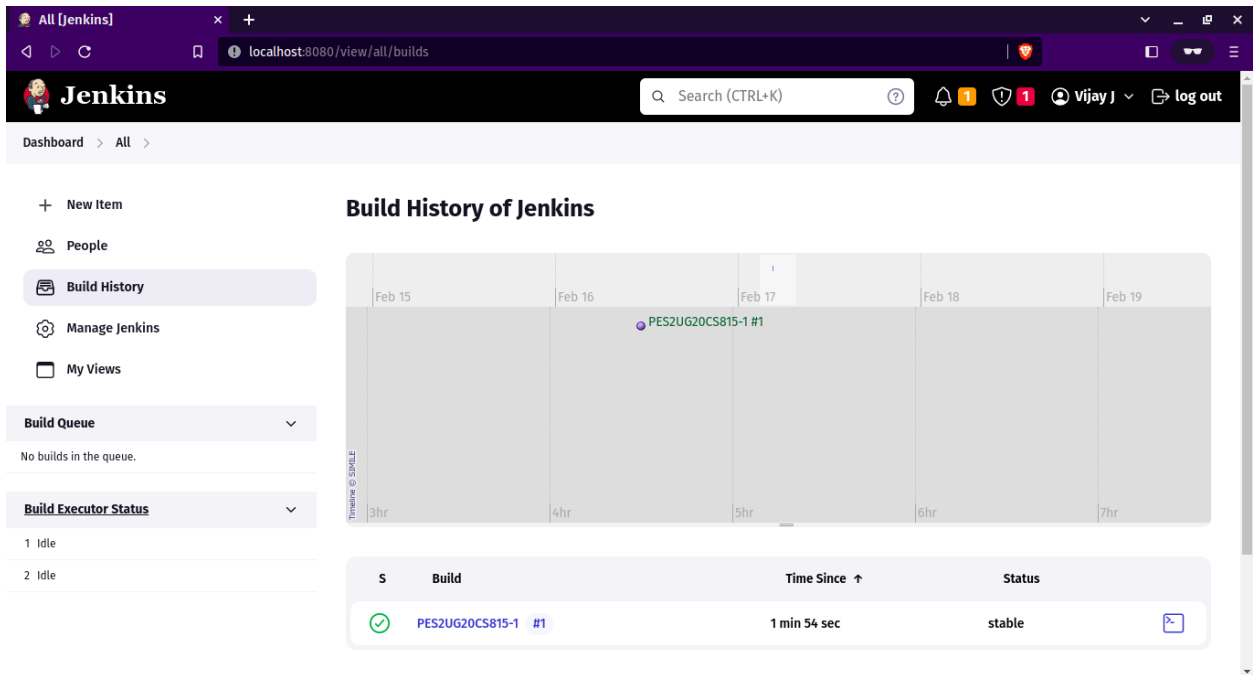
2023-02-17 03:01:37.147+0000 [id=30] INFO jenkins.InitReactorRunner$1#onAttained: Completed initializati
on
2023-02-17 03:01:37.303+0000 [id=23] INFO hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up and ru
nning
2023-02-17 03:01:38.601+0000 [id=49] INFO h.m.DownloadService$Downloadable#load: Obtained the updated da
ta file for hudson.tasks.Maven.MavenInstaller
2023-02-17 03:01:38.601+0000 [id=49] INFO hudson.util.Retrier#start: Performed the action check updates
server successfully at the attempt #1
```

Task - 2

2a.jpg

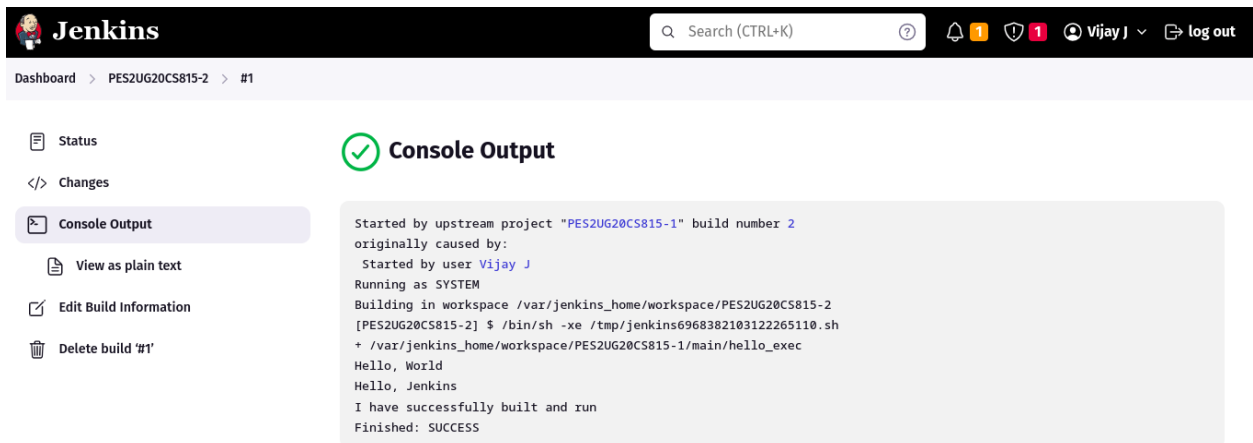


2b.jpg





Task - 3


3a.jpg





3b.jpg


**Jenkins**



**1**

**1**

 Vijay J ▾

 log out

Dashboard > PES2UG20CS815-1 >

Status

Changes

Workspace

Build Now

Configure


Delete Project

Git Polling Log


Rename

Build History

trend ▾

 #2


17 Feb 2023, 04:36

 #1

17 Feb 2023, 04:38


localhost:8080/job/PES2UG20CS815-1/lastSuccessfulBuild/

Project PES2UG20CS815-1

 Add description

Disable Project

Downstream Projects

 PES2UG20CS815-2

Permalinks

- Last build (#2), 1 min 39 sec ago
- Last stable build (#2), 1 min 39 sec ago
- Last successful build (#2), 1 min 39 sec ago ▾
- Last completed build (#2), 1 min 39 sec ago

3c.jpg

Dashboard > All >

+ New Item

People

Build History

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Build History of Jenkins

S	Build	Time Since ↑	Status
	PES2UG20CS815-2 #1	3 min 31 sec	stable
	PES2UG20CS815-1 #2	3 min 41 sec	stable
	PES2UG20CS815-1 #1	10 min	stable

3d.jpg

Jenkins

Search (CTRL+K)

?

1

1

Vijay J

log out

Dashboard

+ New Item

People

Build History

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

All

+

S	W	Name ↓	Last Success	Last Failure	Last Duration
✓	☀	PES2UG20CS815-1	2 min 10 sec #2	N/A	1.5 sec
✓	☀	PES2UG20CS815-2	2 min 0 sec #1	N/A	0.13 sec

Icon: S M L

Icon legend

Atom feed for all

Atom feed for failures

Atom feed for just latest builds

Add description

REST API

Jenkins 2.375.3

Task - 4

4a.jpg

Search or jump to...

71

Pull requests

Issues

Codespaces

Marketplace

Explore

+

Okay, that hook was successfully created. We sent a ping payload to test it out! Read more about it at <https://docs.github.com/webhooks/#ping-event>.

yoyozaemon / PES2UG20CS815_Jenkins

Public

Pin

Unwatch 1

Fork 0

Star 0

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

Codespaces

Webhooks


Add webhook



Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

https://0fb2-1-6-180-187.in.ngrok... (push)


Edit Delete


4b.jpg


 **Jenkins**


Q Search (CTRL+K) ?  1  1 Vijay J log out


Dashboard > PES2UG20CS815-2 > #3


 Status


 Changes


 **Console Output**

 View as plain text

 Edit Build Information

 Delete build '#3'

 Previous Build

 **Console Output**

Started by upstream project "PES2UG20CS815-1" build number 3
originally caused by:
Started by user Vijay J
Started by user Vijay J
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/PES2UG20CS815-2
[PES2UG20CS815-2] \$ /bin/sh -xe /tmp/jenkins4341865585520279485.sh
+ /var/jenkins_home/workspace/PES2UG20CS815-1/main/hello_exec
Hello, Vijay J
Hello, PES2UG20CS815
I have successfully built and run
Finished: SUCCESS




REST API Jenkins 2.375.3

Task - 5

5a.jpg

Aa 1 contributor

27 lines (27 sloc) | 430 Bytes

Raw Blame   

```
1 pipeline {
2   agent any
3   stages {
4     stage('Build') {
5       steps {
6         sh 'g++ ./main/PES2UG20CS815.cpp'
7         echo 'Build Stage Successful'
8       }
9     }
10    stage('Test') {
11      steps {
12        sh './a.out'
13        echo 'Test Stage Successful'
14      }
15    }
16    stage('Deploy') {
17      steps {
18        echo 'Deployment Successful'
19      }
20    }
21  }
22  post {
23    failure {
24      echo 'Pipeline Failed'
25    }
26  }
27 }
```

5b.jpg

Dashboard > PES2UG20CS815 >

Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Rename

Pipeline Syntax

Pipeline PES2UG20CS815

Add description

Disable Project

Stage View

Average stage times:
(Average full run time: ~10s)

	Declarative: Checkout SCM	Build	Test	Deploy	Declarative: Post Actions
#2 Feb 17 10:42 1 commit	2s	1s	1s	618ms	
#1 Feb 17 10:41 No Changes	1s	1s failed	488ms failed	545ms failed	720ms

Build History

trend

Filter builds...

#2 17 Feb 2023, 05:12

#1 17 Feb 2023, 05:11

Atom feed for all

Atom feed for failures

Permalinks

5c.jpg

Jenkins

Search (CTRL+K)

Vijay J

log out

Dashboard > PES2UG20CS815 > #2

Status

Changes

Console Output

View as plain text

Edit Build Information

Delete build '#2'

Git Build Data

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

Console Output

Started by user Vijay J
Lightweight checkout support not available, falling back to full checkout.
Checking out git https://github.com/yoyozaemon/PES2UG20CS815_Jenkins into /var/jenkins_home/workspace/PES2UG20CS815@script/597c473c619724abb26630cbe3a2d6ffe0512cb26acfa8c66fc97f58911be58f to read Jenkinsfile
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/jenkins_home/workspace/PES2UG20CS815@script/597c473c619724abb26630cbe3a2d6ffe0512cb26acfa8c66fc97f58911be58f/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/yoyozaemon/PES2UG20CS815_Jenkins # timeout=10
Fetching upstream changes from https://github.com/yoyozaemon/PES2UG20CS815_Jenkins
> git --version # timeout=10
> git --version # 'git version 2.30.2'
> git fetch --tags --force --progress -- https://github.com/yoyozaemon/PES2UG20CS815_Jenkins +refs/heads/*:refs/remotes/origin/* # timeout=10
Seen branch in repository origin/master
Seen 1 remote branch
> git show-ref --tags -d # timeout=10

Jenkins

Search (CTRL+K)

1

1

Vijay J

log out

Dashboard

>

PES2UG20CS815

>

#1

Status

Changes

Console Output

View as plain text

Edit Build Information

Delete build '#1'

Git Build Data

Restart from Stage

Replay

Pipeline Steps

Workspaces

Next Build

Console Output

Started by user Vijay J

Lightweight checkout support not available, falling back to full checkout.

Checking out git https://github.com/yoyozaemon/PES2UG20CS815_Jenkins into

/var/jenkins_home/workspace/PES2UG20CS815@script/597c473c619724abb26630cbe3a2d6ffe0512cb26acfa8c66fc97f58911be58f

to read Jenkinsfile

Selected Git installation does not exist. Using Default

The recommended git tool is: NONE

No credentials specified

> git rev-parse --resolve-git-dir

/var/jenkins_home/workspace/PES2UG20CS815@script/597c473c619724abb26630cbe3a2d6ffe0512cb26acfa8c66fc97f58911be58f/

.git # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url https://github.com/yoyozaemon/PES2UG20CS815_Jenkins # timeout=10

Fetching upstream changes from https://github.com/yoyozaemon/PES2UG20CS815_Jenkins

> git --version # timeout=10

> git --version # 'git version 2.30.2'

> git fetch --tags --force --progress -- https://github.com/yoyozaemon/PES2UG20CS815_Jenkins

+refs/heads/*:refs/remotes/origin/* # timeout=10

Seen branch in repository origin/master

Seen 1 remote branch

5d.jpg

Search or jump to...

Pull requests

Issues

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Explore

+

yoyozaemon / PES2UG20CS815_Jenkins

Public

Pin

Unwatch 1

Fork 0

Star 0

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

master

1 branch

0 tags

Go to file

Add file

<> Code

yoyozaemon Update Jenkinsfile

31ba0b3

4 minutes ago

6 commits

Dockerfile

TASK - 2

50 minutes ago

main

Create PES2UG20CS815.cpp

19 minutes ago

Jenkinsfile

Update Jenkinsfile

4 minutes ago

Help people interested in this repository understand your project by adding a README.

Add a README

About

No description, website, or topics provided.

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package