

DEVOPS TASK - 2

Dashboard > task2 > Configuration

Configure

- General
- Triggers**
- Pipeline
- Advanced

☐ Poll SCM ?
☐ Trigger builds remotely (e.g., from scripts) ?

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script

```
1 -> script {
2 ->   environment {
3 ->     DOCKERHUB_CREDENTIALS = credentials('docker-token')
4 ->     APP_NAME = "keerthana2005/project1"
5 ->   }
6 ->
7 ->   stages {
8 ->     stage('SCM Checkout') {
9 ->       steps {
10 ->         git branch: 'main', url: 'https://github.com/lilly4999/lil-node-app.git'
11 ->       }
12 ->     }
13 ->     stage('Build docker image') {
14 ->       steps {
15 ->         sh "docker build -t $APP_NAME:$BUILD_NUMBER ."
16 ->       }
17 ->     }
18 ->   }
19 -> }
20 ->
```

☒ Use Groovy Sandbox ?

Save Apply

Dashboard > task2 > #4

```
254b5fc3bb00: Pushed
6967aec6546f: Waiting
6967aec6546f: Waiting
6967aec6546f: Waiting
6967aec6546f: Waiting
6967aec6546f: Waiting
6967aec6546f: Waiting
ef220d68d0ea: Pushed
6967aec6546f: Pushed
d30ccb81ed57: Pushed
1207c741d8c9: Pushed
f32930c76b4a: Pushed
854bbbc098b2: Pushed
4: digest: sha256:776d1aa248e016b07e24c9e41095e2d60d28a2bfdd414d6a5dc73de0a71abbf1 size: 856
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

REST API Jenkins 2.492.2

← → ↻ localhost:8080/job/task2/4/ ☆ 📄 🔴 Error

Jenkins

Dashboard > task2 > #4

Status

Changes

Console Output

Edit Build Information

Delete build '#4'

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

✓ #4 (Mar 19, 2025, 5:28:15 AM)

Started by user [keerthana S](#)

This run spent:

- 11 ms waiting;
- 3 min 53 sec build duration;
- 3 min 53 sec total from scheduled to completion.

Revision: 6ec464aaf51fec661350f064698ca556668189e0
Repository: <https://github.com/ily4499/nil-node-app.git>

- refs/remotes/origin/main

</> No changes.

Add description Keep this build forever

Started 3 min 58 sec ago
Took 3 min 53 sec

Linux task2 Config (Jenkins) Languages for Coding keerthana2005/proj Personal access token Personal access token WhatsApp

← → ↻ localhost:8080/job/task2/configure ☆ 📄 🔴 Error

Dashboard > task2 > Configuration

Configure

General

Triggers

Pipeline

Advanced

☐ Trigger builds remotely (e.g., from scripts) ?

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script

```
Script ?
17 sh 'docker build -t $APP_NAME:$BUILD_NUMBER .'
18 }
19
20 stage('login to dockerhub') {
21   steps {
22     sh 'echo $DOCKERHUB_CREDENTIALS_PSH | docker login -u $DOCKERHUB_CREDENTIALS_USR --password-stdin'
23   }
24 }
25
26 stage('push image') {
27   steps {
28     sh 'docker push $APP_NAME:$BUILD_NUMBER'
29   }
30 }
31 }
32
33
34
```

☒ Use Groovy Sandbox ?

Save Apply

29°C Mostly sunny 12:07 19-03-2025

Linux task2 #4 Console [j... Languages for Cod... keerthana2005/proj... Personal access tok... Personal access tok... WhatsApp

localhost:8080/job/task2/4/console

Jenkins

Dashboard > task2 > #4

Status

Changes

Console Output

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Delete build '#4'

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```
Started by user keerthana S
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/task2
[Pipeline] {
[Pipeline] withCredentials
Masking supported pattern matches of $DOCKERHUB_CREDENTIALS or $DOCKERHUB_CREDENTIALS_PSW
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (SCM Checkout)
[Pipeline] git
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/task2/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/lily4499/lil-node-app.git # timeout=10
Fetching upstream changes from https://github.com/lily4499/lil-node-app.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/lily4499/lil-node-app.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
```

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12:09
19-03-2025