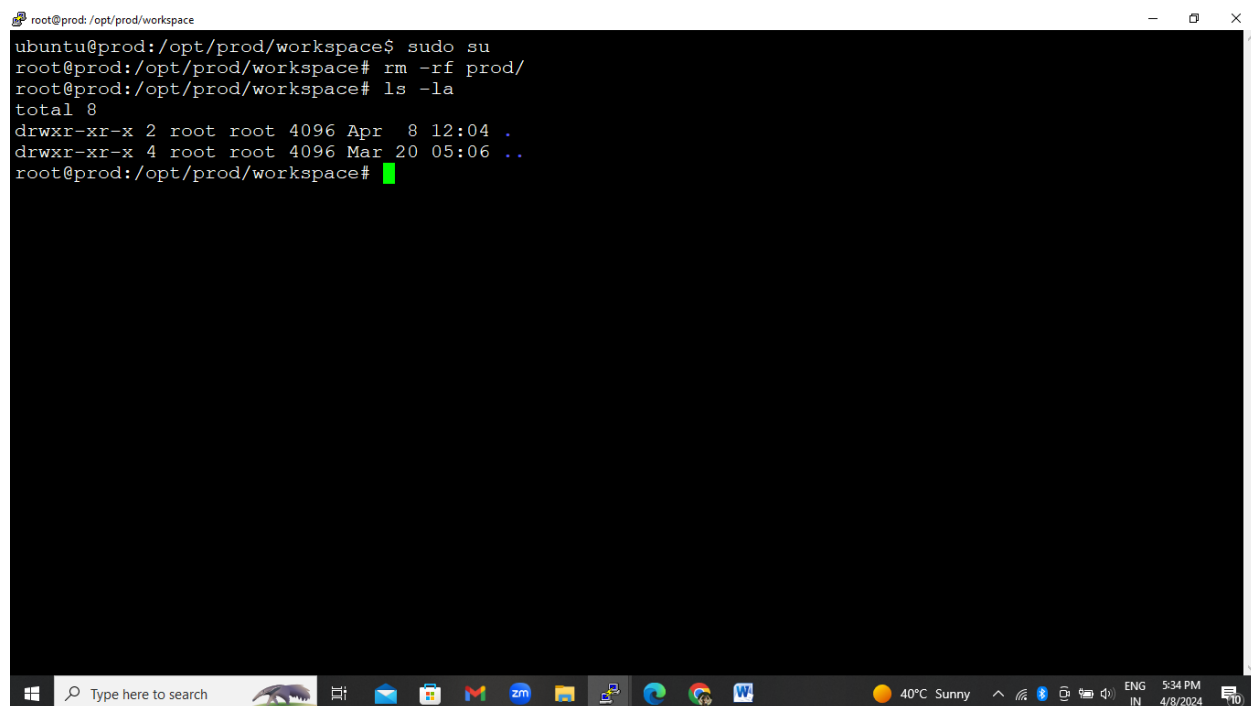


Module-8: Jenkins Assignment - 3

You have been asked to:

- Create a pipeline in jenkins
 - Once push is made to “develop” branch in git, trigger job “test”. This will copy git files to test node
 - If test job is successful, then prod job should be triggered
 - Prod jobs should copy files to prod node
-

```
root@prod:/opt/prod/workspace
ubuntu@prod:/opt/prod/workspace$ sudo su
root@prod:/opt/prod/workspace# rm -rf prod/
root@prod:/opt/prod/workspace# ls -la
total 8
drwxr-xr-x 2 root root 4096 Apr  8 12:04 .
drwxr-xr-x 4 root root 4096 Mar 20 05:06 ..
root@prod:/opt/prod/workspace#
```



```
root@test:/opt/test/workspace# ls -la
total 8
drwxr-xr-x 2 root root 4096 Apr  8 12:05 .
drwxr-xr-x 4 root root 4096 Mar 20 05:01 ..
root@test:/opt/test/workspace#
```

Instances | EC2 | us-east-1

Start Course | Intellipaat

GIT - Assignment - Submit

test Config [Jenkins]

xdhivay/intellipat-assignm...

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All Bookmarks

Dashboard > test > Configuration

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Repository URL ?

https://github.com/xdhivay/intellipat-assignment-demo.git

Credentials ?

- none -

+ Add +

Advanced v

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

*/develop

Add Branch

Save

Apply

Instances | EC2 | us-east-1 | Start Course | Intellipaat | GIT - Assignment - Submit | prod Config [Jenkins] | xdhivay/intellipat-assignm... | +

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Dashboard > prod > Configuration

Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Build Triggers

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☒ Build after other projects are built ?
 - Projects to watch: test
 - ☒ Trigger only if build is stable
 - ☐ Trigger even if the build is unstable
 - ☐ Trigger even if the build fails
 - ☐ Always trigger, even if the build is aborted
- ☐ Build periodically ?
- ☐ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?

Build Environment

Save Apply

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Instances | EC2 | Start Course | In | Pipeline [Jenkins] | test [Jenkins] | intellipat-assign | how to craete a | how i use some | +

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Jenkins Search (CTRL+K) admin log out

Dashboard > admin > My Views > Pipeline >

Build Pipeline

Run History Configure Add Step Delete Manage

Pipeline #2

#2 test
Apr 8, 2024 1:02:27 PM
1 sec

#3 prod
Apr 8, 2024 1:02:37 PM
1 sec

REST API Jenkins 2.440.1

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Instances [EC2] x Start Course [Int] x Pipeline [Jenkins] x test [Jenkins] x Create develop: x how to craete a x how i use some x +

github.com/xdhivay/intellipat-assignment-demo/commit/cd12cfe8a800845a13dfa7e7feec612b038be3

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xdhivay / intellipat-assignment-demo

Type to search

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Commit

Create develop.txt

develop

xdhivay committed 1 minute ago Verified

1 parent fc93831 commit cd12cfe

Browse files

Showing 1 changed file with 1 addition and 0 deletions.

Whitespace Ignore whitespace Split Unified

1 develop.txt

```
... .. @@ -0,0 +1 @@
1 + this is develop file
```

0 comments on commit cd12cfe

Lock conversation

Write Preview

Leave a comment

Type here to search

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```
root@test:/opt/test/workspace/test
root@test:/opt/test/workspace# ls -la
total 1352
drwxr-xr-x 3 root root 4096 Apr 8 13:02 .
drwxr-xr-x 4 root root 4096 Mar 20 05:01 ..
-rw-r--r-- 1 root root 1369595 Apr 8 12:58 agent.jar
drwxr-xr-x 3 root root 4096 Apr 8 13:02 test
root@test:/opt/test/workspace# cd test/
root@test:/opt/test/workspace/test# ls -la
total 20
drwxr-xr-x 3 root root 4096 Apr 8 13:02 .
drwxr-xr-x 3 root root 4096 Apr 8 13:02 ..
drwxr-xr-x 8 root root 4096 Apr 8 13:02 .git
-rw-r--r-- 1 root root 29 Apr 8 13:02 README.md
-rw-r--r-- 1 root root 21 Apr 8 13:02 develop.txt
root@test:/opt/test/workspace/test#
```

Type here to search

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```
root@prod: /opt/prod/workspace/prod
root@prod:/opt/prod# cd workspace/
root@prod:/opt/prod/workspace# ls -la
total 12
drwxr-xr-x 3 root root 4096 Apr  8 12:37 .
drwxr-xr-x 4 root root 4096 Mar 20 05:06 ..
drwxr-xr-x 3 root root 4096 Apr  8 13:02 prod
root@prod:/opt/prod/workspace# cd prod/
root@prod:/opt/prod/workspace/prod# ls -la
total 1356
drwxr-xr-x 3 root root 4096 Apr  8 13:02 .
drwxr-xr-x 3 root root 4096 Apr  8 12:37 ..
drwxr-xr-x 8 root root 4096 Apr  8 13:02 .git
-rw-r--r-- 1 root root 29 Apr  8 13:02 README.md
-rw-r--r-- 1 root root 1369595 Apr  8 12:56 agent.jar
root@prod:/opt/prod/workspace/prod#
```