

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

Solution:

Install the plugins:

1. Plugins SSH agent
2. Build Pipeline

Make the same configuration as we did in the assignment-2

https://github.com/Harshit407/Mydevops_handson/blob/23c326cbf9d2a588c7f7a4251280f0273aae52ee/Jenkins%20assignment-2.pdf

Now we need to make some changes inside the already running nodes and jobs.

Basically here we want once the job-1 get succeed then only job-2 will start run or else fail.

Need to make the below change

Inside the Job-1->Post-Build Action->Build Other projects->Job-2-> Trigger only if build is stable->Save.

Inside the Job-2 -> configure->uncheck the “Git hook trigger for GITScm polling”->save

Now both are interdependent to each other.

Now create the “new view”->Named it as “assignment” ->Build Pipeline View -> Create

We can give any pipeline view title if we want to give in Build pipeline view title ->Initial Job select As Job-1

Now we can run it.

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		Job-1	14 min #4	N/A	0.71 sec	
		Job-2	14 min #4	N/A	0.67 sec	

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Icon legend

Atom feed for all

Atom feed for failures

Atom feed for just latest builds

Search (CTRL+K)

2

admin

log out

Dashboard

Assignment

Build Pipeline: Pipeline

Run

History

Configure

Add Step

Delete

Manage

Pipeline #4

#4 Job-1

Apr 13, 2024 5:30:24 PM

0.71 sec

admin

#4 Job-2

Apr 13, 2024 5:30:30 PM

0.67 sec

=====END=====