

Run Parallel Jenkins phase jobs

JUNE 21, 2018 PRASHANTHSAMS

- Go to **Manage Jenkins -> Manage Plugins -> Available**
- Search for **Multijob** Plugin, install and restart Jenkins after download

Filter:

Updates **Available** Installed Advanced

Install ↓	Name	Version
<input type="checkbox"/>	Multijob Enabling full hierarchy of Jenkins jobs	1.30

[Install without restart](#) [Download now and install after restart](#) Update information obtained: 18 hr ago [Check now](#)

- Go to **Manage Jenkins -> Configure System**
- Increase the number of executors; say, 4

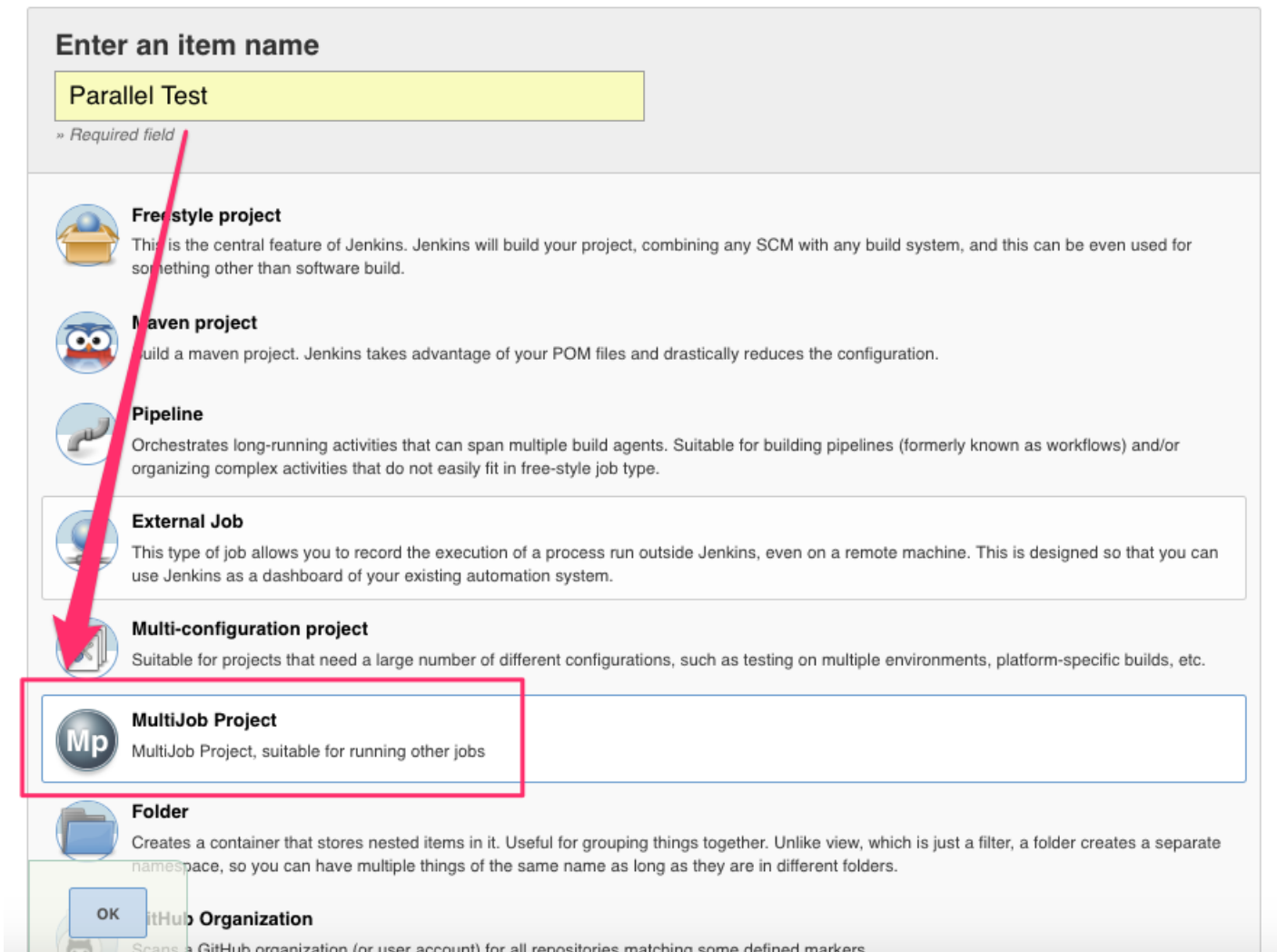
Maven Project Configuration

Global MAVEN_OPTS	<input type="text"/>	▼ ?
Local Maven Repository	Default (~/.m2/repository) ⬆ ?	
# of executors	<input type="text" value="4"/>	
Labels	<input type="text"/>	
Usage	Use this node as much as possible ⬆ ?	
Quiet period	<input type="text" value="5"/> ?	
SCM checkout retry count	<input type="text" value="0"/>	
<input type="checkbox"/> Restrict project naming		

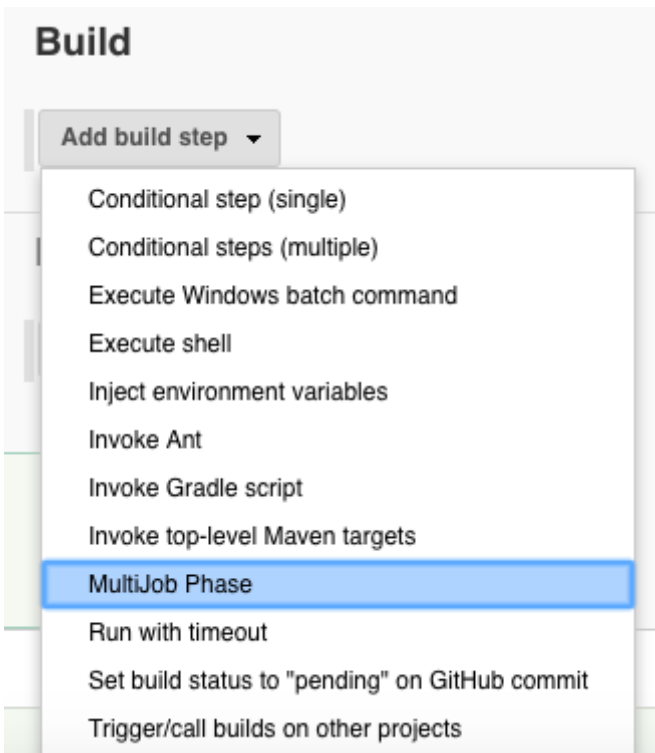
Global properties

☐ Environment variables

- Now, create a Jenkins **MultiJob Project** job



- Select **MultiJob Phase** from **Build > Add build step**



- Add multiple phase job in the **Build > MultiJob Phase** section
- Select, **Running phase jobs in parallel** in **Job execution type**

Build

MultiJob Phase

Phase name

Parallel Test

Phase jobs

Job

Job name

allure_behave

Advanced...

Job

Job name

allure_behave_new

Advanced...

Job

Job name

allure_behave_old

Advanced...

Add jobs...

Job execution type

Running phase jobs in parallel

Always

Save

Apply

Go to next phase

◦ Now, run the previously created **MultiJob Project** job

MultiJob Project Parallel Test

add description

Disable Project

S	W	Job	Last Success	Last Failure	Last Duration	Console	Built On
		Parallel Test	10 min	N/A	55 sec		Jenkins
		<i>Parallel Test</i>					
		allure_behave	10 min	N/A	40 sec		Jenkins
		allure_behave_new	10 min	N/A	83 ms		Jenkins
		allure_behave_old	10 min	N/A	48 sec		Jenkins

Icon: [S](#) [M](#) [L](#)

[Legend](#)

[RSS for all](#)

[RSS for failures](#)

[RSS for just latest builds](#)

https://devopsqa.wordpress.com/2018/06/21/run-parallel-jenkins-phase-jobs/?fbclid=IwAR3eYwc5AQzcNA_3OpWuEu8EG_X6aEZVw5FhWPwp...

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