

How to link 2 jobs in Jenkins

How to create linking between different jobs or projects in Jenkins. For our learning purposes, we have created two small jobs named 'Job 01' and 'Job 02' in Jenkins server:

All

+

add description

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		Job 01	2 hr 12 min - #1	N/A	3.2 sec	
		Job 02	2 hr 11 min - #1	N/A	0.38 sec	

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

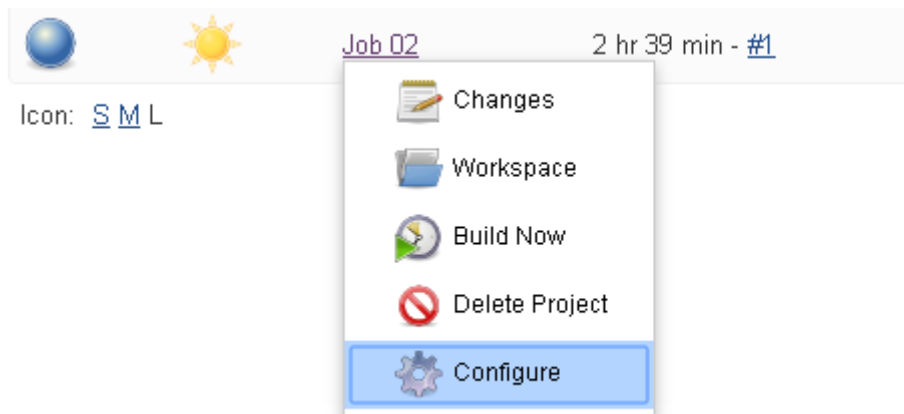
[Legend](#)

 [RSS for all](#)

 [RSS for failures](#)

 [RSS for just latest builds](#)

In order to this, let's go to job 02 and select configure from dropdown:



Now go to 'Build triggers' and select 'Build after other projects are built'. Under 'Projects to Watch' to select 'job 01':

Build Triggers

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

☒ Build after other projects are built

Projects to watch

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

☐ Build periodically

☐ Poll SCM

Let's select 'Trigger only if build is stable' so that 'Job 02' is executed only when 'Job 01' is successfully completed. After this, select save and apply. Now when you build 'Job 01' and see the log output, it should be something like this:

Console Output

```
Started by user admin  
Building remotely on Slave\_01 in workspace /home/jenkins/workspace/Job_01  
[Job_01] $ /bin/sh -xe /tmp/hudson725356076077707550.sh  
+ echo 'this is project 01'  
this is project 01  
Warning: you have no plugins providing access control for builds, so falling back to legacy behavior of permitting any  
downstream builds to be triggered  
Triggering a new build of Job\_02  
Finished: SUCCESS
```

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If you have any feedback on this topic, please contact us at documentation@appvance.ai

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