

Jenkins investigation

Issues

- Pipe-line not working as expected:
 - LocalExecFlowStressFlow → LocalExecFlowStressFlowReport
- Setup: LocalExecFlowStressFlowReport

The screenshot shows the Jenkins configuration page for the 'LocalExecFlowStressFlowTestReport' project. The top navigation bar includes links for Jenkins, stressFlow, LocalExecFlowStressFlowTestReport, and configuration.

Configure options include:

- Discard Old Builds
- This build is parameterized
- Disable Build (No new builds will be executed until the project is re-enabled.)
- Execute concurrent builds if necessary

Advanced Project Options button is available.

Source Code Management section shows 'None' selected.

Build Triggers section shows 'Build after other projects are built' checked.

Projects to watch list contains 'LocalExecFlowStressFlowTest'. Under this project, 'Trigger only if build is stable' is selected.

#	Build History	Date	Size
200	#200	Jun 10, 2016 11:11 PM	8 KB
199	#199	Jun 9, 2016 11:11 PM	8 KB
198	#198	Jun 8, 2016 11:11 PM	8 KB
197	#197	Jun 7, 2016 11:11 PM	8 KB
196	#196	Jun 6, 2016 11:11 PM	8 KB
195	#195	Jun 6, 2016 11:26 AM	8 KB
194	#194	Jun 6, 2016 11:21 AM	8 KB
193	#193	Jun 6, 2016 11:20 AM	8 KB
192	#192	Jun 6, 2016 11:18 AM	8 KB
191	#191	Jun 6, 2016 11:14 AM	8 KB
190	#190	May 19, 2016 11:11 PM	8 KB
189	#189	May 18, 2016 11:11 PM	8 KB
188	#188	May 17, 2016 11:11 PM	8 KB

Issue

- In some cases, the depending flow is not running

The screenshot displays two Jenkins project pages side-by-side:

Left Project: stressFlow > LocalExecFlowStressFlowTest

- External Job LocalExecFlowStressFlowTest**
- Full project name: stressFlow/LocalExecFlowStressFlowTest
- Permalinks**
 - Last build (#231), 19 hr ago
 - Last stable build (#231), 19 hr ago
 - Last successful build (#231), 19 hr ago
 - Last failed build (#146), 3 mo 22 days ago
 - Last unsuccessful build (#146), 3 mo 22 days ago
- Build History**

#	Date	Size
#231	Jun 13, 2016 11:12 PM	8 KB
#230	Jun 10, 2016 11:11 PM	8 KB
#229	Jun 9, 2016 11:11 PM	8 KB
#228	Jun 8, 2016 11:11 PM	8 KB

Right Project: Jenkins > stressFlow > LocalExecFlowStressFlowTestReport

- Project LocalExecFlowStressFlowTestReport**
- Full project name: stressFlow/LocalExecFlowStressFlowTestReport
- Workspace**
- Recent Changes**
- Latest Test Result** (no failures)
- Permalinks**
 - Last build (#200), 3 days 19 hr ago
 - Last stable build (#200), 3 days 19 hr ago
 - Last successful build (#200), 3 days 19 hr ago
 - Last failed build (#59), 7 mo 15 days ago
 - Last unsuccessful build (#59), 7 mo 15 days ago
- Build History**

#	Date	Size
#200	Jun 10, 2016 11:11 PM	8 KB
#199	Jun 9, 2016 11:11 PM	8 KB
#198	Jun 8, 2016 11:11 PM	8 KB
#197	Jun 7, 2016 11:11 PM	8 KB
#196	Jun 6, 2016 11:11 PM	8 KB

Good case: job trigger is visible

LocalExecFlowStressFlowTest > #230



Console Output

```
Started
Running as anonymous
move to dir /home/520.1-IC_design/callisto/validation/stress
/home/220.1.4-tools/opensrc/java/eclipse_luna_SR1:/home/220.2-Open_IC_design/tools/java/gradle-2.4/bin:/home/220.1.4-tools/opensrc/j
reverting projects: commons sdk utilsLib stressFlow
At revision 2438.
At revision 2438.
At revision 2438.
At revision 2438.
execute test 'LocalExecFlowStressFlowTest' in stressFlow
init of stressFlow
publish project=sdk with version=1.1
publish project=utilsLib with version=1.2-alpha1
CONFIGURE PUBLISH: REV = 1.1
:clean
:sdk:compileJava UP-TO-DATE
:sdk:compileGroovy UP-TO-DATE
:sdk:processResources UP-TO-DATE
:sdk:classes UP-TO-DATE
:sdk:jar UP-TO-DATE
:compileJava UP-TO-DATE
:compileGroovy UP-TO-DATE
:processResources UP-TO-DATE
:classes UP-TO-DATE
:compileTestJava
:compileTestGroovy UP-TO-DATE
:processTestResources
:testClasses
:test

BUILD SUCCESSFUL

Total time: 25.344 secs

This build could be faster, please consider using the Gradle Daemon: http://gradle.org/docs/2.4/userguide/gradle\_daemon.html
Triggering a new build of stressFlow » LocalExecFlowStressFlowTestReport #200
Finished: SUCCESS
```

Bad case: new job is not triggered

LocalExecFlowStressFlowTest > #231

Console Output

```
Started
Running as anonymous
move to dir /home/520.1-IC_design/callisto/validation/stress
/home/220.1.4-tools/opensrc/java/eclipse_luna_SR1:/home/220.2-Open_IC
reverting projects: commons sdk utilsLib stressFlow
At revision 2439.
At revision 2439.
At revision 2439.
At revision 2439.
execute test 'LocalExecFlowStressFlowTest' in stressFlow
init of stressFlow
publish project=sdk with version=1.1
publish project=utilsLib with version=1.2-alpha1
CONFIGURE PUBLISH: REV = 1.1
:clean
:sdk:compileJava UP-TO-DATE
:sdk:compileGroovy UP-TO-DATE
:sdk:processResources UP-TO-DATE
:sdk:classes UP-TO-DATE
:sdk:jar UP-TO-DATE
:compileJava UP-TO-DATE
:compileGroovy UP-TO-DATE
:processResources UP-TO-DATE
:classes UP-TO-DATE
:compileTestJava
:compileTestGroovy UP-TO-DATE
:processTestResources
:testClasses
:test

BUILD SUCCESSFUL

Total time: 27.613 secs

This build could be faster, please consider using the Gradle Daemon:
Finished: SUCCESS
```