

## openQA Project - action #75370

### unstable/flaky/sporadic t/full-stack.t failing on master (circleCI) "worker did not propagate URL for os-autoinst cmd srv within 1 minute"

2020-10-27 07:24 - cdywan

<b>Status:</b>	Resolved	<b>Start date:</b>	2020-10-27
<b>Priority:</b>	Normal	<b>Due date:</b>	2020-11-20
<b>Assignee:</b>	cdywan	<b>% Done:</b>	0%
<b>Category:</b>	Concrete Bugs	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Ready		
<b>Difficulty:</b>			

#### Description

### Observation

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/4619/workflows/befb448a-59ed-46b7-b98d-dd4f3d2f035f/jobs/44126/steps>

```
# Failed test 'test 1 is running'
# at t/full-stack.t line 128.

# Failed test 'worker did not propagate URL for os-autoinst cmd srv within 1 minute'
# at /home/squamata/project/t/lib/OpenQA/Test/FullstackUtils.pm line 195.

# Failed test 'developer console for test 1'
# at t/full-stack.t line 134.
# Looks like you failed 2 tests of 3.
[02:46:51] t/full-stack.t .. 377/?
# Failed test 'wait until developer console becomes available'
# at t/full-stack.t line 135.
```

### Steps to reproduce

- The failure is observed on CircleCI
- To be confirmed if this can be reproduced locally with

```
make test STABILITY_TEST=1 RETRY=500 FULLSTACK=1 TESTS=t/full-stack.t
```

### Suggestions

- Add retries back
- Reproduce locally or within circleCI
- Fix tests or production code
- Ensure stability with enough runs, e.g. 500
- Investigate regressions in latest dependencies
  - aspell-0.60.6.1 -> aspell-0.60.8
  - aspell-spell-0.60.6.1 -> aspell-spell-0.60.8
  - libaspell15-0.60.6.1 -> libaspell15-0.60.8
  - perl-IO-Socket-SSL-2.052 -> perl-IO-Socket-SSL-2.066
  - perl-Net-SSLeay-1.81 -> perl-Net-SSLeay-1.88
  - perl-PPIx-Regexp-0.058 -> perl-PPIx-Regexp-0.071
  - perl-Selenium-Remote-Driver-1.37 -> perl-Selenium-Remote-Driver-1.38
  - python3-pathspect-0.5.9 -> python3-pathspect-0.7.0
  - python3-yamllint-1.15.0 -> python3-yamllint-1.22.1
  - ShellCheck-0.6.0 -> ShellCheck-0.7.1

See also [#75346](#) for a new failure on master in OBS.

### Workaround

Retrigger as this seems to be "sporadic".

**Related issues:**

Related to openQA Project - action #75346: t/api/08-jobtemplates.t started fa...

**Resolved****2020-10-26**

Has duplicate openQA Project - action #76900: unstable/flaky/sporadic t/full-...

**Resolved****History****#1 - 2020-10-27 07:31 - okurz***- Related to action #75346: t/api/08-jobtemplates.t started failing in OBS checks added***#2 - 2020-10-27 07:31 - okurz***- Status changed from New to Workable**- Priority changed from Normal to High**- Target version set to Ready***#3 - 2020-11-03 14:37 - okurz***- Has duplicate action #76900: unstable/flaky/sporadic t/full-stack.t test failing in CircleCI "worker did not propagate URL for os-autoinst cmd srv within 1 minute" added***#4 - 2020-11-03 14:37 - okurz***- Subject changed from t/full-stack.t failing on master to unstable/flaky/sporadic t/full-stack.t failing on master (circleCI) "worker did not propagate URL for os-autoinst cmd srv within 1 minute"**- Description updated**- Priority changed from High to Normal*

prepared <https://github.com/os-autoinst/openQA/pull/3503> (merged) which adds back retries on the Makefile level again for now. This reduces prio for us a bit.

Integrated duplicate report [#76900](#)

**#5 - 2020-11-04 10:17 - cdywan***- Status changed from Workable to Feedback*

This PR aims to address the issue with

- a more predictable timeout (less specialized code)
- a longer timeout
- ajax waits to avoid refreshing the page too fast

<https://github.com/os-autoinst/openQA/pull/3504>

Naturally this will need to be monitored in future builds.

**#6 - 2020-11-04 10:17 - cdywan***- Assignee set to cdywan***#7 - 2020-11-06 12:08 - cdywan***- Status changed from Feedback to Resolved***#8 - 2020-11-06 19:09 - okurz***- Due date set to 2020-11-11**- Status changed from Resolved to Feedback*

Hi cdywan, originally I assumed that the issue is linked to a change in dependencies or something that caused the test to fail much more often in the mentioned steps than in before. Both from your tickets and your PR I don't see something that would explain if you think this is just coincidence or if there was really something in dependencies that might have caused slightly different behaviour.

Also, we have added back RETRY=3 to the Makefile for t/full-stack.t which we should remove before calling this done. I suggest to follow the suggestions in <https://progress.opensuse.org/issues/75370#Suggestions> with e.g. 500 runs to verify stability.

**#9 - 2020-11-13 09:59 - cdywan***- Due date changed from 2020-11-11 to 2020-11-20*

okurz wrote:

Hi cdywan, originally I assumed that the issue is linked to a change in dependencies or something that caused the test to fail much more often in the mentioned steps than in before. Both from your tickets and your PR I don't see something that would explain if you think this is just coincidence or if there was really something in dependencies that might have caused slightly different behaviour.

I'm not positive it's to do with a dependenc change either, my PR was about making the test more robust in general i.e. maybe it "should have" been unreliable even before.

Also, we have added back `RETRY=3` to the Makefile for `t/full-stack.t` which we should remove before calling this done. I suggest to follow the suggestions in <https://progress.opensuse.org/issues/75370#Suggestions> with e.g. 500 runs to verify stability.

I think what actually we want is, n passes on CircleCI. But dropping the `RETRY` again, yes.

#### **#10 - 2020-11-17 12:19 - cdywan**

cdywan wrote:

okurz wrote:

Also, we have added back `RETRY=3` to the Makefile for `t/full-stack.t` which we should remove before calling this done. I suggest to follow the suggestions in <https://progress.opensuse.org/issues/75370#Suggestions> with e.g. 500 runs to verify stability.

I think what actually we want is, n passes on CircleCI. But dropping the `RETRY` again, yes.

<https://github.com/os-autoinst/openQA/pull/3562>

#### **#11 - 2020-11-19 09:37 - cdywan**

- *Status changed from Feedback to Resolved*

As also mentioned on the PR, I checked that previous runs of the fullstack test on CircleCI succeeded on the first try (not counting a case of a PR failing to pull the container image). PR is merged, so I think we can call this *resolved* since the actual fix was already "in feedback" before.