

## openQA Project - action #93677

### t/full-stack.t runs into 9m make-level timeout exceeding test module internal timeout size:S

2021-06-08 20:33 - okurz

<b>Status:</b> Resolved	<b>Start date:</b> 2021-06-08
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> dheidler	<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/6619/workflows/f6ed6d22-8098-4e01-8a8d-4b3b4509954f/jobs/62263?invite=true#step-111-86> shows

```
RETRY=0 timeout -s SIGINT -k 5 -v $((9 * (0 + 1) ))m tools/retry prove -l --harness TAP::Harness::JUnit --timer t/full-stack.t
[15:32:02] t/full-stack.t .. 25/? timeout: sending signal INT to command 'tools/retry'
make[2]: *** [Makefile:188: test-unit-and-integration] Error 124
```

so the overall test run is aborted on the level of Makefile after 9m. That means that t/full-stack.t was stuck for that time and also the test module internal timeout in <https://github.com/os-autoinst/openQA/blob/master/t/full-stack.t#L59> of 90s with a scaling factor exceeds the 9m. Default scaling from external/os-autoinst-common/lib/OpenQA/Test/TimeLimit.pm is 3\*2 so computing to 3\*2\*90s = 540s ~ 9m conflicting with the makefile time limit

### Acceptance criteria

- **AC1:** Time-based stability of full-stack test is confirmed
- **AC2:** test module internal timeout is well below make-level timeout also in case of CI+cover

### Suggestions

- Check time-based stability of full-stack test locally, e.g. with `make test FULLSTACK=1 STABILITY_TEST=1 RETRY=10 KEEP_DB=1 TESTS=t/full-stack.t`
- Bump timeout in Makefile

**Related issues:**

Copied to openQA Project - action #95132: t/full-stack.t can take significant... **New**

### History

#### #1 - 2021-06-28 09:20 - cdywan

- Subject changed from t/full-stack.t runs into 9m make-level timeout exceeding test module internal timeout to t/full-stack.t runs into 9m make-level timeout exceeding test module internal timeout size:S

#### #2 - 2021-06-30 08:19 - osukup

- Description updated

#### #3 - 2021-06-30 08:37 - osukup

when run locally:

```
Bailout called. Further testing stopped: test exceeds runtime limit of '90' seconds
Bail out! test exceeds runtime limit of '90' seconds
FAILED--Further testing stopped: test exceeds runtime limit of '90' seconds
```

randomly between test 160-180

#### #4 - 2021-06-30 13:57 - dheidler

- Assignee set to dheidler

**#5 - 2021-06-30 13:58 - dheidler**

Hm - for me it is:

```
Bailout called. Further testing stopped: URL for os-autoinst cmd srv not available
```

**#6 - 2021-07-01 11:04 - dheidler**

- Status changed from *Workable* to *Blocked*

I think this needs to wait until the full-stack test is fixed for TW.

**#7 - 2021-07-01 11:09 - okurz**

- Status changed from *Blocked* to *Feedback*

Only use "Blocked" with a ticket reference for blocker

**#8 - 2021-07-01 11:18 - dheidler**

<https://github.com/os-autoinst/openQA/pull/3998>

**#9 - 2021-07-02 15:03 - dheidler**

<https://github.com/os-autoinst/openQA/pull/4004>

**#10 - 2021-07-06 11:05 - okurz**

- Copied to action #95132: *t/full-stack.t* can take significantly longer than previously 90s, performance regression or environment specific slowness? added

**#11 - 2021-07-09 12:54 - dheidler**

- Status changed from *Feedback* to *Resolved*