

openQA Project - action #73126

coordination # 71926 (Workable): [epic] t/14-grutasks.t takes multiple minutes within circleCI, only 6s locally (but errors but still succeeds?), and no log output visible in circleCI

No tests show unhandled output in main test summary log

2020-10-08 18:30 - okurz

Status: Resolved	Start date:
Priority: Normal	Due date:
Assignee: mkittler	% Done: 0%
Category: Concrete Bugs	Estimated time: 0.00 hour
Target version: Ready	
Difficulty:	
Description	
Observation	
In https://app.circleci.com/pipelines/github/os-autoinst/openQA/4353/workflows/072d1477-46e0-4ae1-88f1-90740da73506/jobs/41809	
<pre>[14:37:26] t/14-grutasks.t ok 274117 ms (0.22 usr 0.00 sys + 260.33 cusr 9.39 csys = 269.94 CPU)</pre>	
but locally I have:	
<pre>[21:33:58] t/14-grutasks.t .. 34/? [2020-09-26 21:34:04.39357] [15810] [error] Gru job error: No job ID specified. [2020-09-26 21:34:04.44377] [15814] [error] Gru job error: Job 98765 does not exist. [2020-09-26 21:34:04.51354] [15817] [error] Gru job error: Finalizing results of 1 modules failed [21:33:58] t/14-grutasks.t .. ok 5976 ms (0.08 usr 0.01 sys + 3.34 cusr 0.90 csys = 4.33 CPU) [21:34:04] All tests successful. Files=1, Tests=36, 6 wallclock secs (0.10 usr 0.01 sys + 3.34 cusr 0.90 csys = 4.35 CPU) Result: PASS</pre>	
so error messages locally which do not fail the test but are also not visible in circleCI. With https://github.com/os-autoinst/openQA/pull/3428 we brought back the output in prove summary log but now we need to crosscheck all tests again if they output anything which is not handled	
Acceptance criteria	
<ul style="list-style-type: none">• AC1: No unhandled output in non-verbose output shown	
Suggestions	
<ul style="list-style-type: none">• If any messages are expected, catch them with Test::Output, otherwise prevent them (or even better fail tests if there is any unexpected output)	
Related issues:	
Copied to openQA Project - action #73156: test not failing but error showing ...	Resolved 2020-10-09

History

#1 - 2020-10-08 18:30 - okurz

- Copied from coordination #71926: [epic] t/14-grutasks.t takes multiple minutes within circleCI, only 6s locally (but errors but still succeeds?), and no log output visible in circleCI added

#2 - 2020-10-08 18:33 - okurz

- Parent task set to #71926

#3 - 2020-10-09 06:32 - okurz

- Copied to action #73156: test not failing but error showing up t/25-downloader.t: "Cannot determine file type for '/tmp/DptzoOZjyt/test'" added

#4 - 2020-10-23 13:41 - mkittler

- Assignee set to mkittler

#5 - 2020-10-23 13:58 - mkittler

The occurrence mentioned in the description has already been fixed but there's still one other occurrence of unhandled output.

Note that the difference between the CI and local run mentioned in the description is actually just caused by OPENQA_LOGFILE being set within the CI. I added an explanation in the documentation some time ago:

<https://github.com/os-autoinst/openQA/blob/master/docs/Contributing.asciidoc#logging-behavior>

If any messages are expected, catch them with Test::Output

That also means one can not *just* do that without having these checks failing within the CI, see the PR:

<https://github.com/os-autoinst/openQA/pull/3483>

#6 - 2020-10-23 16:05 - mkittler

- Status changed from Workable to Resolved

PR has been merged

#7 - 2020-10-23 18:56 - okurz

- Status changed from Resolved to Workable

We unfortunately misunderstood. You only fixed *one* case which was the example mentioned but there are more cases. E.g. following

<https://app.circleci.com/pipelines/github/os-autoinst/openQA?branch=master> I found in "t":

```
[15:29:37] t/26-controllerrunning.t ..... [2020-10-23 15:29:38.49997] [527] [debu
g] [PQOBTPDx] 200 OK (0s, ??/s)
[15:29:37] t/26-controllerrunning.t ..... ok      4203 ms ( 0.00 usr  0.01 sys +
3.70 cusr  0.33 csys =  4.04 CPU)
[15:30:12] t/31-client_archive.t ..... 2+0 records in
2+0 records out
2097152 bytes (2.1 MB, 2.0 MiB) copied, 0.00168701 s, 1.2 GB/s
[15:30:12] t/31-client_archive.t ..... ok      9837 ms ( 0.04 usr  0.00 sys +
8.49 cusr  0.58 csys =  9.11 CPU)
```

so t/26-controllerrunning.t and t/31-client_archive.t need fixing. The other test groups are actually fine.

#8 - 2020-10-26 11:03 - okurz

- Status changed from Workable to Resolved

you created <https://github.com/os-autoinst/openQA/pull/3486> which I just merged. Now we are done :) Man, you are fast!