openQA Project - action #73123

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

t/14-grutasks.t shows errors but still succeeds

2020-10-08 18:27 - okurz

Status:	Resolved		**Start date:**	2020-09-26
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

```
[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)
```

but locally I have:

```
[21:33:58] t/14-grutasks.t .. 34/? [2020-09-26 21:34:04.39357] [15810] [error] Gru job error: No j
ob 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
```

so errors which do not fail the test. I can reproduce my local observations in 20 reruns with the same observation. The short runtime is reproducible for others locally (#71926)

Acceptance criteria

- **AC1:** no error messages show in t/14-grutasks.t output
- **AC2:** test should not fail

Out of scope

- The significant runtime difference in circleCI vs. local runs, to be handled elsewhere

Suggestions

- Reproduce errors locally
- If the error messages are expected, catch them with Test::Output, otherwise prevent them (or even better fail tests if there is any unexpected output). Likely the reason for failure is that the errors happen in a different process than the main one

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History

#1 - 2020-10-08 18:27 - 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 - 2020-10-26 16:54 - mkittler

- Status changed from Workable to Resolved

- Assignee set to mkittler

should be fixed via https://github.com/os-autoinst/openQA/pull/3483

#4 - 2020-10-26 16:56 - okurz

the PR likely only handled unhandled output but I thought you and kraih saw it as problematic that the test records "success" even though there were errors in like the background minion jobs.

Or rephrased: Do errors in minion jobs fail the test?

#5 - 2020-10-26 17:10 - mkittler

Actually, it is not my PR which fixes the errors but your own commit 241fe49c32a101b7f537160de6901c734b28094c. It adds explicit handling for these errors and the test would fail if the Minion jobs would not fail (the failure is expected).

The problem you've mentioned was triggered by a "bad" Mojolicious version but is unrelated to the specific errors mentioned in this ticket's description.