

openQA Project - action #71464

Show output of failed tests within circleci log view, like on local prove calls, not only "Tests" tab

2020-09-17 09:45 - okurz

Status:	Resolved	Start date:	2020-09-17
Priority:	Low	Due date:	
Assignee:	okurz	% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			

Description

Observation

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/4187/workflows/3490f55a-1aea-4aad-860e-2d411fb95e1e/jobs/40008/steps> shows failed tests like this:

```
[12:12:10] t/07-api_keys.t ..... ok      8238 ms ( 0.00 usr
0.00 sys +  7.54 cusr  0.40 csys =  7.94 CPU)
[12:12:18] t/09-job_clone.t ..... 1/?
[12:12:18] t/09-job_clone.t .....
..... Dubious, test returned 1 (wstat 256, 0x100)
Failed 1/16 subtests
[12:12:36] t/10-jobs.t ..... ok      19702 ms ( 0.07 usr
0.00 sys + 17.99 cusr  0.67 csys = 18.73 CPU)
...
```

Test Summary Report

```
-----
t/09-job_clone.t (Wstat: 256 Tests: 16 Failed: 1)
  Failed test:  7
  Non-zero exit status: 1
t/20-stale-job-detection.t (Wstat: 256 Tests: 3 Failed: 1)
  Failed test:  1
  Non-zero exit status: 1
t/40-script_openqa_clone_custom_git_refsPEC.t (Wstat: 0 Tests: 43 Failed: 0)
  TODO passed:  30, 32
Files=76, Tests=2120, 1141.99 wallclock secs ( 5.12 usr  0.42 sys + 900.28 cusr 101.21 csys = 1007
.03 CPU)
Result: FAIL
make[2]: *** [Makefile:174: test-unit-and-integration] Error 1
make[2]: Leaving directory '/home/squamata/project'
make[1]: *** [Makefile:169: test-with-database] Error 2
make[1]: Leaving directory '/home/squamata/project'
make: *** [Makefile:137: test-t] Error 2
```

Exited with code exit status 2

CircleCI received exit code 2

so we see which test failed and also in the summary we get the information which individual test step failed but we do not have the output in particular. The tab

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/4187/workflows/3490f55a-1aea-4aad-860e-2d411fb95e1e/jobs/40008/te> shows the details, like:

```
not ok 7 - cannot clone again
[debug] [pid:202] Duplicating jobs: {
  99926 => {
    chained_children => [],
    chained_parents => [],
    directly_chained_children => [],
    directly_chained_parents => [],
```

```
is_parent_or_initial_job => 1,  
ok => 0,  
parallel_children => [],  
parallel_parents => [],  
state => "done",  
},  
}
```

```
[warn] [pid:202] Duplication rolled back after error: Unable to clone: Job 99926 already has clone  
99982
```

Expected result

We should be able to see the complete output in case of failed tests in the log window of circleci as well.

Suggestion

<https://github.com/os-autoinst/openQA/commit/f3b5dd95cc8b61b6a29e7502b877f8ee9d78059d> already tried to address this but it seems this does not cover all cases. Needs to be reproduced and debugged.

Related issues:

Related to openQA Project - action #66664: circleci jobs do not retry, are ab...	Resolved	2020-05-09
Related to openQA Project - coordination #71926: [epic] t/14-grutasks.t takes...	Workable	2020-09-26
Related to openQA Project - action #71845: tests fail in circleci with "Non-z...	Resolved	2020-09-24

History

#1 - 2020-09-17 10:07 - okurz

- Related to action #66664: circleci jobs do not retry, are aborted with "Too long with no output (exceeded 10m0s): context deadline exceeded" added

#2 - 2020-09-29 08:06 - okurz

- Status changed from Workable to In Progress

- Assignee set to okurz

#3 - 2020-09-29 08:06 - okurz

- Related to 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

#4 - 2020-09-29 08:06 - okurz

- Related to action #71845: tests fail in circleci with "Non-zero wait status: <non-negative number>" but "All <X> subtests passed" added

#5 - 2020-09-29 14:28 - okurz

- Status changed from In Progress to Feedback

<https://github.com/os-autoinst/openQA/pull/3428>

#6 - 2020-10-08 19:01 - okurz

- Status changed from Feedback to Resolved

PR merged and output is back \o/