

openQA Project - coordination #98952

coordination # 80142 (Blocked): [saga][epic] Scale out: Redundant/load-balancing deployments of openQA, easy containers, containers on kubernetes

[epic] t/full-stack.t sporadically fails "clickElement: element not interactable" and other errors

2021-09-21 06:04 - okurz

Status: Blocked	Start date: 2021-09-21
Priority: Low	Due date:
Assignee: mkittler	% Done: 83%
Category: Concrete Bugs	Estimated time: 0.00 hour
Target version: Ready	
Difficulty:	
Description	
Observation	
Lately observed in multiple circleCI jobs, e.g.	
<ul style="list-style-type: none">https://app.circleci.com/pipelines/github/os-autoinst/openQA/7747/workflows/d4262a25-6b1a-4890-85c0-5d8f6da343a0/jobs/73144https://app.circleci.com/pipelines/github/os-autoinst/openQA/7701/workflows/52d54d57-5bf0-46c2-a593-623c1cfc6330/jobs/72685https://app.circleci.com/pipelines/github/os-autoinst/openQA/7721/workflows/bc335d26-96ed-4b5d-be07-6bf6b95fc7e5/jobs/72894	
Acceptance criteria	
<ul style="list-style-type: none">AC1: t/full-stack.t is consistently stable again	
Suggestions	
<ul style="list-style-type: none">Add retriesIdentify the regressionFix	
Rollback steps	
<ul style="list-style-type: none">Remove retry	
Subtasks:	
action # 102578: [sporadic] t/full-stack.t Failed test 'Expected result for job 1 not f...	Resolved
coordination # 102581: Proof of concept of t/full-stack.t on GitHubActions	Resolved
action # 105429: openQA's fullstack test fails in `shutdown` module	Resolved
action # 106912: Fullstack test can still fail due to `shutdown` module size:M	Resolved
action # 107002: Expose fullstack test video from pool directory in CI size:M	Resolved
action # 107941: [sporadic] openQA Fullstack test t/full-stack.t can still fail with "u...	Workable
Related issues:	
Related to openQA Project - action #101734: Prevent "called on undefined file...	Resolved 2021-10-29

History

#1 - 2021-09-21 06:06 - okurz

- Description updated

<https://github.com/os-autoinst/openQA/pull/4218> to add retries currently.

#2 - 2021-09-21 08:00 - okurz

- Status changed from New to In Progress

- Assignee set to okurz

I consider the ticket "Workable" already as it was in before. Taking the ticket and setting to "In Progress" relating to the above PR to address urgency.

#3 - 2021-09-21 12:43 - okurz

- Status changed from In Progress to New

- Assignee deleted (okurz)

- Priority changed from Urgent to High

<https://github.com/os-autoinst/openQA/pull/4218> merged, back to backlog with lower prio to fix.

#4 - 2021-09-23 09:37 - okurz

- Priority changed from High to Urgent

#5 - 2021-09-23 09:39 - cdywan

- Subject changed from *t/full-stack.t can timeout, "clickElement: element not interactable"* to *t/full-stack.t can timeout, "clickElement: element not interactable" size:M*

- Status changed from New to Workable

#6 - 2021-09-23 14:22 - okurz

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/7796/workflows/05bae277-19b8-450b-92d9-4f21eccb5ff4/jobs/73602/steps> shows a failed overall test run after multiple consecutive failures:

```
[10:25:05] t/full-stack.t .. 19/? # javascript console output, waiting for connection opened: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/8e216fcf83/test_result.js 287 WebSocket connection to 'ws://localhost:9528/liveviewhandler/tests/1/developer/ws-proxy/status' failed: Close received after close",
#   source   => "network",
#   timestamp => 1632392734180,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://127.0.0.1:20013/usXVXLzXROijBH3t/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1632392734653,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://127.0.0.1:20013/usXVXLzXROijBH3t/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1632392734835,
# },
# ]
# javascript console output, waiting for connection opened: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://127.0.0.1:20013/usXVXLzXROijBH3t/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1632392735967,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://127.0.0.1:20013/usXVXLzXROijBH3t/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1632392735967,
# },
# ]
[10:25:05] t/full-stack.t .. 22/? # javascript console output, waiting for paused: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://127.0.0.1:20013/usXVXLzXROijBH3t/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
```

```

#   timestamp => 1632392741038,
#   },
#   {
#     level      => "SEVERE",
#     message    => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/usVXLzXROIjBH3t/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#     source     => "network",
#     timestamp  => 1632392741038,
#   },
# ]
[10:25:05] t/full-stack.t .. 25/? # javascript console output: [
#   {
#     level      => "SEVERE",
#     message    => "http://localhost:9526/asset/8e216fcf83/test_result.js 287 WebSocket connection to 'ws://lo
calhost:9528/liveviewhandler/tests/1/developer/ws-proxy/status' failed: Close received after close",
#     source     => "network",
#     timestamp  => 1632392742964,
#   },
# ]
[10:25:05] t/full-stack.t .. 33/? # stopped waiting for '(?^u:Result: passed)', result turned out to be 'faile
d'
# full result panel contents:
# 0 1
# Result: failed finished less than a minute ago ( 00:10 minutes )
# Reason: isotovideo done: Can't use an undefined value as a symbol reference at /home/squamata/os-autoinst/my
jsonrpc.pm line 54.
# Scheduled product: job has not been created by posting an ISO
# Assigned worker: 03486c3d351a:1

```

Locally could not reproduce a failure:

```

$ make test KEEP_DB=1 TESTS=t/full-stack.t FULLSTACK=1
test -d /dev/shm/tpg && (pg_ctl -D /dev/shm/tpg -s status >&/dev/null || pg_ctl -D /dev/shm/tpg -s start) || .
/t/test_postgresql /dev/shm/tpg
make test-unit-and-integration TEST_PG="DBI:Pg:dbname=openqa_test;host=/dev/shm/tpg"
make[1]: Entering directory '/home/okurz/local/os-autoinst/openQA'
export GLOBIGNORE="";\
export DEVEL_COVER_DB_FORMAT=JSON;\
export PERL5OPT="-It/lib -I/home/okurz/local/os-autoinst/openQA/t/lib -MOpenQA::Test::PatchDeparse";\
RETRY=0 timeout -s SIGINT -k 5 -v $((60 * 1 * (0 + 1) ))m tools/retry prove -l --trap t/full-stack.t
t/full-stack.t .. ok
All tests successful.
Files=1, Tests=111, 176 wallclock secs ( 0.54 usr  0.02 sys + 51.49 cusr 11.38 csys = 63.43 CPU)
Result: PASS
make[1]: Leaving directory '/home/okurz/local/os-autoinst/openQA'
[ 1 = 1 ] || pg_ctl -D /dev/shm/tpg stop

```

#7 - 2021-09-23 14:49 - okurz

- Status changed from Workable to In Progress
- Assignee set to okurz

Gathering statistics

#8 - 2021-09-23 16:30 - okurz

Running count_fail_ratio make test KEEP_DB=1 TESTS=t/full-stack.t FULLSTACK=1 with [count_fail_ratio](#) locally I have:

```
## count_fail_ratio: Run: 20. Fails: 0. Fail ratio 0%
```

with a mean runtime of t/full-stack.t of roughly 150s. Maybe reproducible with coverage analysis calling count_fail_ratio make coverage KEEP_DB=1 TESTS=t/full-stack.t FULLSTACK=1:

```

## Run 4
export DEVEL_COVER_DB_FORMAT=JSON;\
COVERAGE=1 cover -test
Deleting database /home/okurz/local/os-autoinst/openQA/cover_db
cover: running make test "OPTIMIZE=-O0 -fprofile-arcs -ftest-coverage" "OTHERLDFLAGS=-fprofile-arcs -ftest-cov
erage"
make[1]: Entering directory '/home/okurz/local/os-autoinst/openQA'
test -d /dev/shm/tpg && (pg_ctl -D /dev/shm/tpg -s status >&/dev/null || pg_ctl -D /dev/shm/tpg -s start) || .
/t/test_postgresql /dev/shm/tpg
make test-unit-and-integration TEST_PG="DBI:Pg:dbname=openqa_test;host=/dev/shm/tpg"
make[2]: Entering directory '/home/okurz/local/os-autoinst/openQA'

```

```
export GLOBIGNORE="";\  
export DEVEL_COVER_DB_FORMAT=JSON;\  
export PERL5OPT="-mJSON::PP -MDevel::Cover--select_re,'~/lib',+ignore_re,lib/perlritic/Perl/Critic/Policy,-coverage,statement,-db,cover_db, -It/lib -I/home/okurz/local/os-autoinst/openQA/t/lib -MOpenQA::Test::PatchDeparse";\  
RETRY=0 timeout -s SIGINT -k 5 -v $((60 * 1 * (0 + 1)))m tools/retry prove -l --trap t/full-stack.t  
t/full-stack.t .. Failed 1/94 subtests
```

Test Summary Report

```
-----  
t/full-stack.t (Wstat: 0 Tests: 93 Failed: 0)  
  Parse errors: Tests out of sequence. Found (19) but expected (18)  
                Tests out of sequence. Found (20) but expected (19)  
                Tests out of sequence. Found (21) but expected (20)  
                Tests out of sequence. Found (22) but expected (21)  
                Tests out of sequence. Found (23) but expected (22)  
Displayed the first 5 of 77 TAP syntax errors.  
Re-run prove with the -p option to see them all.  
Files=1, Tests=93, 303 wallclock secs ( 1.01 usr  0.03 sys + 199.11 cusr 15.47 csys = 215.62 CPU)  
Result: FAIL
```

well, at least *some* failure. I don't see what step actually failed, strange. All other tests in this run passed so the overall statistics locally from the above command:

```
## count_fail_ratio: Run: 20. Fails: 1. Fail ratio 5%
```

Maybe this is about KVM? AFAIR in circleCI there is no KVM support so the full stack test sets the os-autoinst test variable QEMU_NO_KVM based on the line `t/lib/OpenQA/Test/FullstackUtils.pm:$JOB_SETUP->{QEMU_NO_KVM} = '1' unless -r '/dev/kvm';`

Running with `QEMU_NO_KVM=1 count_fail_ratio make coverage KEEP_DB=1 TESTS=t/full-stack.t FULLSTACK=1`

This was also fine with `## count_fail_ratio: Run: 7. Fails: 0. Fail ratio 0%`

#9 - 2021-09-24 04:09 - openqa_review

- Due date set to 2021-10-08

Setting due date based on mean cycle time of SUSE QE Tools

#10 - 2021-09-27 04:58 - okurz

- Status changed from In Progress to Workable

- Assignee deleted (okurz)

<https://github.com/os-autoinst/openQA/pull/4233> clearly reproduces the problem in CI. The problem seems to be about recent software changes. Also the "dependency PR" in the past days as visible in <https://github.com/os-autoinst/openQA/pull/4232> is causing problems trying to update os-autoinst and deleting some dependencies. The full-stack.t log file then says "Can't locate Inline.pm in @INC" so it can not work.

I suspect a relation to

<https://github.com/os-autoinst/os-autoinst/pull/1784>

or

<https://github.com/os-autoinst/os-autoinst/pull/1782>

#11 - 2021-09-27 08:00 - cdywan

- Status changed from Workable to In Progress

- Assignee set to cdywan

I'm taking this since it's affecting a lot of PRs. Let's see what I can come up with/

#12 - 2021-09-27 10:49 - cdywan

Not sure what's causing the Something Unexpected Happened error on **CircleCI**. At least one resut I can still see failed with Reason: isotovideo done: Can't use an undefined value as a symbol reference at /home/squamata/os-autoinst/myjsonrpc.pm line 54. so I'm adding `DEBUG_JSON=1` to see if that makes the error more meaningful.

I'm also trying so far unsuccessfully to replicate the error locally (yes, I read all of the above comments).

#13 - 2021-09-27 12:04 - cdywan

I managed to reproduce in the meanwhile (using `for ((i=1; i <= 20; i++)); do EXTRA_PROVE_ARGS=-v QEMU_NO_KVM=1 FULLSTACK=1 DEBUG_JSON=1 OPENQA_TEST_TIMEOUT_DISABLE=1 make test-with-database TESTS=t/full-stack.t || break; done`) which makes me think the

two container PR's are unrelated since the fullstack test isn't using containers affair.

#14 - 2021-09-27 15:30 - cdywan

Proposed an attempt at improving diagnostics to add context:

- the job we're waiting on
- subtests to allow failures to retain context
- JSON errors from os-autoinst

See <https://github.com/os-autoinst/openQA/pull/4243>

#15 - 2021-09-28 07:10 - cdywan

Another failure in CI:

- <https://github.com/os-autoinst/openQA/pull/4244> Bailout called. Further testing stopped: URL for os-autoinst cmd srv not available[...]Reason: tests died: unable to load main.pm, check the log for the cause

I'm trying to reproduce this one also by running tests on 15.3 but couldn't so far (note: this is distinct from the isotovideo issue above which I can sometimes reproduce on Tumbleweed), but I guess I'll try to change back the container anyway and see what I can learn from that.

Edit: I can reproduce it. I was stupidly using the wrong container w/o realizing it (this is why I hate errors disguised as warnings that get lost in scrollbar).

Interestingly on *Tumbleweed* **Inline-Python** gets installed, on *Leap 15.3* it doesn't with the exact same packages. Doesn't seem to affect the failure, though.

#16 - 2021-09-28 12:56 - cdywan

okurz wrote:

<https://github.com/os-autoinst/openQA/pull/4233> clearly reproduces the problem in CI. The problem seems to be about recent software changes. Also the "dependency PR" in the past days as visible in <https://github.com/os-autoinst/openQA/pull/4232> is causing problems trying to update os-autoinst and deleting some dependencies. The full-stack.t log file then says "Can't locate Inline.pm in @INC" so it can not work.

- As indicated before I can't confirm that **InlinePython** is preventing the test from passing.
- I [proposed a PR](#) to address the mismatching hash, although I'm not 100% sure why it happened.

#17 - 2021-09-29 04:58 - okurz

cdywan wrote:

Not sure what's causing the Something Unexpected Happened error on **CircleCI**

this was a problem on 2021-09-27, see <https://status.circleci.com/> for the entry of that day: "[...] Right now, you might be unable to access the CircleCI UI. This is unfortunately a side-effect of our effort to fix the initial incident."

I'm also trying so far unsuccessfully to replicate the error locally (yes, I read all of the above comments).

[...]

I managed to reproduce in the meanwhile (using for ((i=1; i <= 20; i++)); do EXTRA_PROVE_ARGS=-v QEMU_NO_KVM=1 FULLSTACK=1 DEBUG_JSON=1 OPENQA_TEST_TIMEOUT_DISABLE=1 make test-with-database TESTS=t/full-stack.t || break; done)

just to verify, so you did manage to reproduce problems when running the above locally, right?

[...] which makes me think the two container PR's are unrelated since the fullstack test isn't using containers affair.

which "two container PR's"? And yes, if you just call make test TESTS=t/full-stack.t (or as you did above) the test will run in your local environment, no container.

#18 - 2021-09-29 07:28 - cdywan

okurz wrote:

cdywan wrote:

[...] which makes me think the two container PR's are unrelated since the fullstack test isn't using containers affair.

which "two container PR's"? And yes, if you just call make test TESTS=t/full-stack.t (or as you did above) the test will run in your local environment, no container.

I was referring to <https://github.com/os-autoinst/os-autoinst/pull/1784> and <https://github.com/os-autoinst/os-autoinst/pull/1782> respectively. I am able to reproduce all except for one error on Tumbleweed, with a certain probability after repeated executions.

I can reproduce tests died: unable to load main.pm, check the log for the cause reliably on Leap, although I still don't understand the cause because e.g. missing Python support doesn't affect the result.

#19 - 2021-09-29 08:37 - okurz

In

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/7869/workflows/ea038df5-5d73-4559-8ac8-3ad19a68de73/jobs/74362?invite=true#step-104-963> for <https://github.com/os-autoinst/openQA/pull/4251> I see that still an old version of os-autoinst-devel is installed

```
(263/264) Installing: os-autoinst-devel-4.6.1589880721.55a008dd-lp152.1.13.x86_64 [/] (263/264) Installing: os-autoinst-devel-4.6.1589880721.55a008dd-lp152.1.13.x86_64 [done]
```

trying to reproduce this locally in the container registry.opensuse.org/devel/openqa/ci/containers/base:latest I see

```
2e14fdb3da3e:/opt/testing_area # zypper in --dry-run os-autoinst-devel
Loading repository data...
Reading installed packages...
Resolving package dependencies...
```

```
Problem: os-autoinst-devel-4.6.1632799442.f77d4e14-lp152.864.1.x86_64 requires qemu >= 4.0, but this requirement cannot be provided
```

```
not installable providers: qemu-4.2.0-lp152.8.1.x86_64[repo-oss]
                           qemu-4.2.1-lp152.9.12.1.x86_64[repo-update]
                           qemu-4.2.1-lp152.9.16.2.x86_64[repo-update]
                           qemu-4.2.1-lp152.9.20.1.x86_64[repo-update]
                           qemu-4.2.1-lp152.9.3.1.x86_64[repo-update]
                           qemu-4.2.1-lp152.9.6.1.x86_64[repo-update]
                           qemu-4.2.1-lp152.9.9.2.x86_64[repo-update]
```

Solution 1: Following actions will be done:

```
install qemu-4.2.1-lp152.9.20.1.x86_64 (with vendor change)
obs://build.opensuse.org/devel:openQA --> openSUSE
install qemu-x86-4.2.1-lp152.9.20.1.x86_64 (with vendor change)
obs://build.opensuse.org/devel:openQA --> openSUSE
install qemu-kvm-4.2.1-lp152.9.20.1.x86_64 (with vendor change)
obs://build.opensuse.org/devel:openQA --> openSUSE
```

Solution 2: do not install os-autoinst-devel-4.6.1632799442.f77d4e14-lp152.864.1.x86_64

Solution 3: break os-autoinst-devel-4.6.1632799442.f77d4e14-lp152.864.1.x86_64 by ignoring some of its dependencies

so there seems to be a problem about the qemu package dependency.

The container image we use for generating dependency update PRs is <https://build.opensuse.org/package/show/devel:openQA:ci/base> but <https://build.opensuse.org/project/show/devel:openQA:ci> included a link to qemu from openSUSE:Leap:15.1:Update (yes, 15.1!), which obviously we did as workaround for some problem at that time but I don't remember which one. Now Leap 15.2 has newer versions for qemu but in the base we still had the old version qemu-3.1.1.1 from 15.1 installed which can explain the conflict asking for a vendor change. I removed the linked package and "base" is currently rebuilding.

EDIT: "base" image is rebuilt. I added a description to <https://build.opensuse.org/package/show/devel:openQA:ci/base> to explain my changes as well. Trying out the refreshed container image locally works fine. I retriggered the nightly pipeline on CI:

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/7869/workflows/4ece0f1a-d3fb-4692-b856-584cf4d6dc66/jobs/74398>

the job did not create a new specific pull request. Reading the code I assume that is because actually no dependencies change. Could that be?

EDIT: 2021-09-25 1340Z: We will see tomorrow if a new automatic dependency PR would be created. In the meantime the actual full-stack.t problems can further be investigated.

#20 - 2021-09-30 08:52 - cdywan

Still locally re-running full-stack.t off my [full_stack_t_results_panel_context](#) branch since I don't think I've caught all possible issues but still can't force the failures. Meanwhile poking at [#98898](#) since I re-considered if it's really blocked and I don't just want to spend time looking at passing tests

#21 - 2021-10-04 08:39 - cdywan

- Status changed from In Progress to Feedback

cdywan wrote:

Still locally re-running full-stack.t off my [full_stack_t_results_panel_context](#) branch since I don't think I've caught all possible issues but still can't force the failures. Meanwhile poking at [#98898](#) since I re-considered if it's really blocked and I don't just want to spend time looking at passing tests

Results are looking stable for me locally, and even in CI. I updated the branch and added missing details to the description, and I'd like to get this merged in any case.

#22 - 2021-10-06 07:49 - cdywan

I didn't get to take review comments into account because I was investigating [#99195](#), hoping to do that today

#23 - 2021-10-06 16:46 - cdywan

Looks like the myjsonrpc error is back. Unfortunately despite setting `DEBUG_JSON` in `start_worker` now I don't see the `($$) send_json($fd)` `JSON=$copy message` I would expect `{}{}{}`

```
# 0
FAILED--Further testing stopped.
Retry 5 of 5 ...
[16:35:16] t/full-stack.t .. 21/? # javascript console output, waiting for connection opened: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1633538136370,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1633538136559,
# },
# ]
# javascript console output, waiting for connection opened: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1633538137700,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1633538137700,
# },
# ]
[16:35:16] t/full-stack.t .. 25/? # javascript console output, waiting for paused: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1633538142773,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1633538142773,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1633538142773,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/D6Ug4fkKaODmApGW/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
```

```

# timestamp => 1633538142773,
# },
# ]
[16:35:16] t/full-stack.t .. 26/? # stopped waiting for '(?^u:Result: passed)', result turned out to be 'failed'
# full result panel contents:
# 0 1
# Result: failed finished less than a minute ago ( 00:10 minutes )
# Reason: isotovideo done: Can't use an undefined value as a symbol reference at /home/squamata/os-autoinst
t/myjsonrpc.pm line 42.
# Scheduled product: job has not been created by posting an ISO
# Assigned worker: d7cabfd85cc4:1

# Failed test 'Expected result for job 1 not found'
# at /home/squamata/project/t/lib/OpenQA/Test/FullstackUtils.pm line 99.

# Failed test 'job 1 passed'
# at t/full-stack.t line 192.
# 0
Bailout called. Further testing stopped: 0

```

#24 - 2021-10-08 10:23 - cdywan

- find fullstack.t autoinst.txt and preserve it somewhere persistently
- attempt to reproduce "isotovideo done: Can't use an undefined value as a symbol" in os-autoinst
- maybe the console closing caused an invalid file handle
- shorten the fullstack test?

#25 - 2021-10-08 16:25 - cdywan

I'm splitting out fixes now, according to specific issues:

<https://github.com/os-autoinst/openQA/pull/4285>

```

[13:04:01] t/full-stack.t .. 98/? Bailout called. Further testing stopped: clickElement: element not interactable at /home/squamata/project/t/lib/OpenQA/SeleniumTest.pm:81
FAILED--Further testing stopped: clickElement: element not interactable at /home/squamata/project/t/lib/OpenQA/SeleniumTest.pm:81
make[2]: *** [Makefile:195: test-unit-and-integration] Error 255
make[2]: Leaving directory '/home/squamata/project'
make[1]: *** [Makefile:190: test-with-database] Error 2
make[1]: Leaving directory '/home/squamata/project'
make: *** [Makefile:179: test-fullstack] Error 2

```

Exited with code exit status 2

<https://github.com/os-autoinst/openQA/pull/4286>

```

t/full-stack.t .. 36/? Bailout called. Further testing stopped: findElement: no such element: Unable to locate element: {"method":"css selector","selector":"#info_box .card-body"} at /home/kalikiana/openQA-dev/repos/openQA/t/lib/OpenQA/SeleniumTest.pm:81

```

#26 - 2021-10-10 14:46 - okurz

- Due date changed from 2021-10-08 to 2021-10-22

- Priority changed from Urgent to High

Seems like in master there are next to no full-stack failures hitting non-related PRs so reducing prio. For the still open PRs I am confident we can get them merged within the next two weeks

#27 - 2021-10-11 09:45 - cdywan

Split off another PR based on a commit adding an uncaught console error, but instead proposing to make console errors consistently fail tests:

<https://github.com/os-autoinst/openQA/pull/4288>

#28 - 2021-10-12 16:34 - cdywan

cdywan wrote:

```

[13:04:01] t/full-stack.t .. 98/? Bailout called. Further testing stopped: clickElement: element not interactable at /home/squamata/project/t/lib/OpenQA/SeleniumTest.pm:81
FAILED--Further testing stopped: clickElement: element not interactable at /home/squamata/project/t/lib/OpenQA/SeleniumTest.pm:81

```


enQA/SeleniumTest.pm:81

<https://github.com/os-autoinst/openQA/pull/4286>

```
t/full-stack.t .. 36/? Bailout called. Further testing stopped: findElement: no such element: Unable to locate element: {"method":"css selector","selector":"#info_box .card-body"} at /home/kalikiana/openQA-dev/repos/openQA/t/lib/OpenQA/SeleniumTest.pm:81
```

Alternative, global approach to element find timeouts <https://github.com/os-autoinst/openQA/pull/4293>

#29 - 2021-10-18 08:42 - okurz

both last mentioned PRs still open.

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/8095/workflows/51b61f49-36f3-43a9-961a-715ee2af25c3/jobs/76539/parallel-runs/0/step/0-111> in one of my pull requests looks like related:

```
[17:00:39] t/full-stack.t .. 23/? # javascript console output, waiting for connection opened: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/wUn0NgQsFzk9IVSB/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1634230882315,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/wUn0NgQsFzk9IVSB/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1634230882682,
# },
# ]
# javascript console output, waiting for connection opened: [
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/wUn0NgQsFzk9IVSB/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1634230883918,
# },
# {
#   level    => "SEVERE",
#   message  => "http://localhost:9526/asset/88ed2c606e/ws_console.js 8 WebSocket connection to 'ws://1
27.0.0.1:20013/wUn0NgQsFzk9IVSB/ws' failed: Error in connection establishment: net::ERR_CONNECTION_REFUSED",
#   source   => "network",
#   timestamp => 1634230883918,
# },
# ]
```

#30 - 2021-10-18 17:43 - okurz

I found again annoying full-stack problems, e.g. in

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/8119/workflows/52e0fa2d-164f-475b-ab07-68129f483bca/jobs/76744/steps>

I manually retrigged and tests worked so I created <https://github.com/os-autoinst/openQA/pull/4314> to add even more retries.

I also created

<https://github.com/os-autoinst/os-autoinst/pull/1827>

to introduce signatures in os-autoinst myjsonrpc. This might help us with the ugly error

```
# Reason: isotovideo done: Can't use an undefined value as a symbol reference at /home/squamata/os-autoinst/myjsonrpc.pm line 42.
```

But likely it won't help because there will be an argument supplied only that the socket behind that is actually undef.

#31 - 2021-10-22 08:34 - cdywan

<https://github.com/os-autoinst/openQA/pull/4286>

```
t/full-stack.t .. 36/? Bailout called. Further testing stopped: findElement: no such element: Unable to locate element: {"method":"css selector","selector":"#info_box .card-body"} at /home/kalikiana/openQA-dev/repos/openQA/t/lib/OpenQA/Se
```

Still scratching my head on how this somehow reduces coverage and trying things out. I don't even understand how this **can** affect coverage (see comments on the PR).

Alternative, global approach to element find timeouts <https://github.com/os-autoinst/openQA/pull/4293>

Changed this to drop implicit timeouts instead. Still confirming necessary fixes for tests that were relying on the 2s delay.

cdywan wrote:

Proposed an attempt at improving diagnostics to add context:

- the job we're waiting on
- subtests to allow failures to retain context
- JSON errors from os-autoinst

See <https://github.com/os-autoinst/openQA/pull/4243>

Merged. Most importantly this will reveal logs of failed "jobs" in full-stack.t in CI (and locally w/o special options).

#32 - 2021-10-22 09:41 - cdywan

- Due date changed from 2021-10-22 to 2021-11-12

- Priority changed from High to Normal

As discussed briefly in the weekly, I'm reducing the priority since PRs don't fail due to retries. I plan to reduce retries again once my outstanding PRs addressing racy element interactions are merged.

#33 - 2021-10-25 14:12 - cdywan

<https://github.com/os-autoinst/os-autoinst/pull/1828> got merged meaning jobs should fail with myjsonrpc: called on undefined file descriptor rather than isotovideo done: Can't use an undefined value as a symbol reference at. in combination with <https://github.com/os-autoinst/openQA/pull/4243> I'm hoping to be able to see why

#34 - 2021-10-29 14:09 - okurz

- Related to action #101734: Prevent "called on undefined file descriptor" in myjsonrpc.pm:40 in openQA t/full-stack.t added

#35 - 2021-11-09 12:17 - cdywan

Based on an idea in conversation I prepared [a proof of concept](#) so we can more easily test stability w/o having to modify CI config files in separate branches that we won't want to merge and simply add e.g. #fullstack-stability to unmodified PRs.

#36 - 2021-11-10 10:07 - cdywan

- Status changed from Feedback to In Progress

Should set this to **In Progress**.

#37 - 2021-11-12 19:21 - cdywan

- Due date changed from 2021-11-12 to 2021-11-19

cdywan wrote:

Based on an idea in conversation I prepared [a proof of concept](#) so we can more easily test stability w/o having to modify CI config files in separate branches that we won't want to merge and simply add e.g. #fullstack-stability to unmodified PRs.

Ended up [preparing a reference PR](#) anyway since the GHA isn't fully working. Was confused by errors also mentioned in [#102332](#). But this is also because we want to be conservative here and I wanted to demonstrate that we do improve, and not somehow add new instabilities.

#38 - 2021-11-16 15:33 - okurz

- Priority changed from Normal to High

t/full-stack.t is becoming more and more of a problem, e.g. see

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/8392/workflows/6748c60b-4966-4db6-806b-415da997d321/jobs/79281> from <https://github.com/os-autoinst/openQA/pull/4360> . I suggest more people to collaborate on this ticket.

#39 - 2021-11-17 08:19 - cdywan

- Due date deleted (2021-11-19)
- Status changed from In Progress to New
- Assignee deleted (cdywan)

okurz wrote:

t/full-stack.t is becoming more and more of a problem, e.g. see <https://app.circleci.com/pipelines/github/os-autoinst/openQA/8392/workflows/6748c60b-4966-4db6-806b-415da997d321/jobs/79281> from <https://github.com/os-autoinst/openQA/pull/4360> . I suggest more people to collaborate on this ticket.

```
# Failed test 'Expected result for job 1 not found'
```

And that's yet another failure. I'm setting this back to **New** now so it can be re-assessed. And either we agree on what exact error(s) will be fixed here, or it needs to be an epic.

#40 - 2021-11-17 10:58 - cdywan

cdywan wrote:

okurz wrote:

t/full-stack.t is becoming more and more of a problem, e.g. see <https://app.circleci.com/pipelines/github/os-autoinst/openQA/8392/workflows/6748c60b-4966-4db6-806b-415da997d321/jobs/79281> from <https://github.com/os-autoinst/openQA/pull/4360> . I suggest more people to collaborate on this ticket.

```
# Failed test 'Expected result for job 1 not found'
```

And that's yet another failure. I'm setting this back to **New** now so it can be re-assessed. And either we agree on what exact error(s) will be fixed here, or it needs to be an epic.

- merge <https://github.com/os-autoinst/openQA/pull/4288> first
- a PR to expose worker log in the schedule job subtest
- drop <https://github.com/os-autoinst/openQA/pull/4293> since it might cause new issues and doesn't immediately help here

#41 - 2021-11-17 11:06 - cdywan

- Tracker changed from action to coordination
- Subject changed from t/full-stack.t can timeout, "clickElement: element not interactable" size:M to [epic] t/full-stack.t sporadically fails "clickElement: element not interactable" and other errors
- Status changed from New to Blocked
- Assignee set to cdywan

Making this an epic now

#42 - 2021-11-17 11:09 - cdywan

- Copied to action #102578: [sporadic] t/full-stack.t Failed test 'Expected result for job 1 not found' size:M added

#43 - 2021-11-17 11:14 - cdywan

- Copied to coordination #102581: Proof of concept of t/full-stack.t on GitHubActions added

#44 - 2021-12-09 10:00 - cdywan

- Status changed from Blocked to Workable
- Assignee deleted (cdywan)

All subtasks resolved. Now to pick another one or prove that we're already good (not filing a ticket yet)

#45 - 2022-01-19 11:19 - mkittler

- Assignee set to mkittler

Ok, so that's just about evaluating the current state at this point, possibly creating further tickets. I'll create a stability test PR.

#46 - 2022-01-19 11:49 - mkittler

- Status changed from Workable to In Progress

PR: <https://github.com/os-autoinst/openQA/pull/4460>

#47 - 2022-01-20 04:10 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#48 - 2022-01-20 10:12 - mkittler

- Status changed from In Progress to Feedback

It seems stable, PR to remove retry: <https://github.com/os-autoinst/openQA/pull/4463>

#49 - 2022-01-21 14:54 - okurz

- Status changed from Feedback to Resolved

merged. I can resolve because if this won't stay stable we will see

#50 - 2022-01-24 14:54 - mkittler

- Status changed from Resolved to In Progress

It isn't stable after all, see: <https://github.com/os-autoinst/openQA/pull/4468#issuecomment-1019201379>

PR for reverting the retry: <https://github.com/os-autoinst/openQA/pull/4474>

```
# [2022-01-22T08:07:01.494359Z] [debug] [pid:488] REST-API call: POST http://localhost:9526/api/v1/jobs/1/status
# [2022-01-22T08:07:01.528597Z] [info] [pid:831] Uploading video.ogv
# [2022-01-22T08:07:01.529126Z] [debug] [pid:831] Uploading artefact video.ogv
# [2022-01-22T08:07:01.566264Z] [info] [pid:831] Uploading vars.json
# [2022-01-22T08:07:01.566529Z] [debug] [pid:831] Uploading artefact vars.json
# [2022-01-22T08:07:01.594899Z] [info] [pid:831] Uploading autoinst-log.txt
# [2022-01-22T08:07:01.595178Z] [debug] [pid:831] Uploading artefact autoinst-log.txt
# [2022-01-22T08:07:01.621786Z] [info] [pid:831] Uploading worker-log.txt
# [2022-01-22T08:07:01.622061Z] [debug] [pid:831] Uploading artefact worker-log.txt
Bailout called. Further testing stopped: Job 1 produced the wrong results

# Failed test 'no (unexpected) warnings (via END block)'
# at /usr/lib/perl5/5.26.1/Test/Builder.pm line 135.
# Got the following unexpected warnings:
# 1: Use of uninitialized value in subroutine entry at t/full-stack.t line 213.
```

#51 - 2022-01-25 04:10 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#52 - 2022-01-25 11:51 - mkittler

- Status changed from In Progress to Blocked

I've created a separate ticket for that problem and added it as subtask here: [#105429](#)

#53 - 2022-02-03 10:39 - mkittler

I found yet another different problem:

```
# [2022-02-03T10:15:13.295311Z] [debug] [pid:10464] Updating status so job 8 is not considered dead.
# [2022-02-03T10:15:13.295796Z] [debug] [pid:10464] REST-API call: POST http://localhost:9526/api/v1/jobs/8/status
# [2022-02-03T10:15:18.449034Z] [debug] [pid:10464] Updating status so job 8 is not considered dead.
# [2022-02-03T10:15:18.449608Z] [debug] [pid:10464] REST-API call: POST http://localhost:9526/api/v1/jobs/8/status
# [2022-02-03T10:15:18.509589Z] [error] [pid:10464] Unable to setup job 8: Failed to download non-existent.qcow2 to /tmp/kCSyGtlI6Z/full-stack.d/cache/localhost/non-existent.qcow2
# [2022-02-03T10:15:18.509862Z] [debug] [pid:10464] Stopping job 8 from http://localhost:9526: 00000008-tinyco
```

```

re-1-flavor-i386-Build1-core@coolone - reason: setup failure
# [2022-02-03T10:15:18.510555Z] [debug] [pid:10464] REST-API call: POST http://localhost:9526/api/v1/jobs/8/status
# [2022-02-03T10:15:18.559664Z] [info] [pid:10711] Uploading autoinst-log.txt
# [2022-02-03T10:15:18.560230Z] [debug] [pid:10711] Uploading artefact autoinst-log.txt
# [2022-02-03T10:15:18.599186Z] [info] [pid:10711] Uploading worker-log.txt
# [2022-02-03T10:15:18.599561Z] [debug] [pid:10711] Uploading artefact worker-log.txt
Bailout called. Further testing stopped: Job 8 produced the wrong results
FAILED--Further testing stopped: Job 8 produced the wrong results

/tmp/kCSyGtII6Z/full-stack.d/openqa/testresults/00000/00000008-tinycore-1-flavor-i386-Build1-core@coolone/autoinst-log.txt:
[2022-02-03T10:15:13.277341Z] [info] [pid:10464] +++ setup notes +++
[2022-02-03T10:15:13.277703Z] [info] [pid:10464] Running on db196f50fa76:1 (Linux 5.11.0-1027-aws #30~20.04.1-Ubuntu SMP Thu Jan 13 11:46:53 UTC 2022 x86_64)
[2022-02-03T10:15:13.287826Z] [debug] [pid:10464] Found HDD_1, caching non-existent.qcow2
[2022-02-03T10:15:13.295079Z] [info] [pid:10464] Downloading non-existent.qcow2, request #4 sent to Cache Service
[2022-02-03T10:15:18.506652Z] [info] [pid:10464] Download of non-existent.qcow2 processed
[2022-02-03T10:15:18.509292Z] [error] [pid:10464] Failed to download non-existent.qcow2 to /tmp/kCSyGtII6Z/full-stack.d/cache/localhost/non-existent.qcow2
[2022-02-03T10:15:18.554671Z] [info] [pid:10464] +++ worker notes +++
[2022-02-03T10:15:18.554993Z] [info] [pid:10464] End time: 2022-02-03 10:15:18
[2022-02-03T10:15:18.555159Z] [info] [pid:10464] Result: setup failure
[2022-02-03T10:15:18.559875Z] [info] [pid:10711] Uploading autoinst-log.txt
/tmp/kCSyGtII6Z/full-stack.d/openqa/testresults/00000/00000008-tinycore-1-flavor-i386-Build1-core@coolone/worker-log.txt:
[2022-02-03T10:15:13.276895Z] [debug] [pid:10464] Preparing Mojo::IOLoop::ReadWriteProcess::Session
[2022-02-03T10:15:13.278085Z] [debug] [pid:10464] Job settings:
[2022-02-03T10:15:13.278316Z] [debug] [pid:10464]
  ARCH=i386
  BUILD=1
  CACHEDIRECTORY=/tmp/kCSyGtII6Z/full-stack.d/cache
  CACHELIMIT=50
  DISTRI=tinycore
  FLAVOR=flavor
  HDD_1=non-existent.qcow2
  INTEGRATION_TESTS=1
  ISO=Core-7.2.iso
  JOBTOKEN=uqtpW9NvKanR895n
  LOCAL_UPLOAD=0
  LOG_LEVEL=debug
  MACHINE=coolone
  NAME=00000008-tinycore-1-flavor-i386-Build1-core@coolone
  OPENQA_HOSTNAME=localhost:9526
  OPENQA_URL=http://localhost:9526
  PRJDIR=/tmp/kCSyGtII6Z/full-stack.d/openqa/share
  PUBLISH_HDD_1=core-hdd.qcow2
  QEMU=i386
  QEMUPORT=20012
  QEMU_NO_FDC_SET=1
  QEMU_NO_KVM=1
  QEMU_NO_TABLET=1
  RETRY_DELAY=5
  RETRY_DELAY_IF_WEBUI_BUSY=60
  TEST=core
  UEFI_PFLASH_VARS=/usr/share/qemu/ovmf-x86_64.bin
  VERSION=1
  VNC=91
  WORKER_CLASS=qemu_i386,qemu_x86_64
  WORKER_ID=1
  WORKER_INSTANCE=1
[2022-02-03T10:15:13.295311Z] [debug] [pid:10464] Updating status so job 8 is not considered dead.
[2022-02-03T10:15:13.295796Z] [debug] [pid:10464] REST-API call: POST http://localhost:9526/api/v1/jobs/8/status
[2022-02-03T10:15:18.449034Z] [debug] [pid:10464] Updating status so job 8 is not considered dead.
[2022-02-03T10:15:18.449608Z] [debug] [pid:10464] REST-API call: POST http://localhost:9526/api/v1/jobs/8/status
[2022-02-03T10:15:18.509589Z] [error] [pid:10464] Unable to setup job 8: Failed to download non-existent.qcow2 to /tmp/kCSyGtII6Z/full-stack.d/cache/localhost/non-existent.qcow2
[2022-02-03T10:15:18.509862Z] [debug] [pid:10464] Stopping job 8 from http://localhost:9526: 00000008-tinycore-1-flavor-i386-Build1-core@coolone - reason: setup failure
[2022-02-03T10:15:18.510555Z] [debug] [pid:10464] REST-API call: POST http://localhost:9526/api/v1/jobs/8/status
[2022-02-03T10:15:18.559664Z] [info] [pid:10711] Uploading autoinst-log.txt

```

```
[2022-02-03T10:15:18.560230Z] [debug] [pid:10711] Uploading artefact autoinst-log.txt
[2022-02-03T10:15:18.599186Z] [info] [pid:10711] Uploading worker-log.txt
[2022-02-03T10:15:18.599561Z] [debug] [pid:10711] Uploading artefact worker-log.txt
ok 36 - no (unexpected) warnings (via END block)
```

#54 - 2022-02-03 16:19 - mkittler

And yet another type of error:

```
[16:04:54] t/full-stack.t .. 35/? getElementText: stale element reference: element is not attached to the page
document at /home/squamata/project/t/lib/OpenQA/SeleniumTest.pm:80 at /home/squamata/project/t/lib/OpenQA/Sel
eniumTest.pm line 83.
```

```
OpenQA::SeleniumTest::__ANON__(Test::Selenium::Chrome=HASH(0x55903dd0fc40), "Error while executing command
: getElementText: stale element "..., HASH(0x55903e1af408)) called at /usr/lib/perl5/vendor_perl/5.26.1/Seleni
um/Remote/Driver.pm line 356
```

```
Selenium::Remote::Driver::catch {...} ("Error while executing command: getElementText: stale element "...
called at /usr/lib/perl5/vendor_perl/5.26.1/Try/Tiny.pm line 123
```

```
Try::Tiny::try(CODE(0x55903df6f838), Try::Tiny::Catch=REF(0x55903e1b64c8)) called at /usr/lib/perl5/vendor
_perl/5.26.1/Selenium/Remote/Driver.pm line 361
```

```
Selenium::Remote::Driver::__ANON__(CODE(0x55903bfbfd50), Test::Selenium::Chrome=HASH(0x55903dd0fc40), HASH
(0x55903e1af408)) called at (eval 1653) [/usr/lib/perl5/vendor_perl/5.26.1/Class/Method/Modifiers.pm:89] line 1
```

```
Selenium::Remote::Driver::__ANON__(Test::Selenium::Chrome=HASH(0x55903dd0fc40), HASH(0x55903e1af408)) call
ed at (eval 1655) [/usr/lib/perl5/vendor_perl/5.26.1/Class/Method/Modifiers.pm:148] line 2
```

```
Selenium::Remote::Driver::_execute_command(Test::Selenium::Chrome=HASH(0x55903dd0fc40), HASH(0x55903e1af40
8)) called at (eval 1614) [/usr/lib/perl5/vendor_perl/5.26.1/Sub/Quote.pm:3] line 17
```

```
Selenium::Remote::WebElement::_execute_command(Test::Selenium::Remote::WebElement=HASH(0x55903e1b63d8), HA
SH(0x55903e1af408)) called at /usr/lib/perl5/vendor_perl/5.26.1/Selenium/Remote/WebElement.pm line 358
```

```
Selenium::Remote::WebElement::get_text(Test::Selenium::Remote::WebElement=HASH(0x55903e1b63d8)) called at
/home/squamata/project/t/lib/OpenQA/Test/FullstackUtils.pm line 64
```

```
OpenQA::Test::FullstackUtils::find_status_text(Test::Selenium::Chrome=HASH(0x55903dd0fc40)) called at /hom
e/squamata/project/t/lib/OpenQA/Test/FullstackUtils.pm line 82
```

```
OpenQA::Test::FullstackUtils::wait_for_result_panel(Test::Selenium::Chrome=HASH(0x55903dd0fc40), qr(Result
: passed)u, "job 6") called at t/full-stack.t line 389
```

```
main::__ANON__() called at /usr/lib/perl5/5.26.1/Test/Builder.pm line 309
```

```
eval {...} called at /usr/lib/perl5/5.26.1/Test/Builder.pm line 309
```

```
Test::Builder::subtest(Test::Builder=HASH(0x5590316b2748), "Cache tests", CODE(0x55903df774f0)) called at
/usr/lib/perl5/5.26.1/Test/More.pm line 807
```

```
Test::More::subtest("Cache tests", CODE(0x55903df774f0)) called at t/full-stack.t line 438
```

```
[16:04:54] t/full-stack.t .. 36/? # Tests were run but no plan was declared and done_testing() was not seen.
```

```
[16:04:54] t/full-stack.t .. Dubious, test returned 254 (wstat 65024, 0xfe00)
```

```
[2022-02-03T16:06:52.286318Z] [debug] [pid:2263] REST-API call: POST http://localhost:9526/api/v1/jobs/5/statu
s
```

```
[2022-02-03T16:06:52.319892Z] [info] [pid:2479] Uploading video.ogv
```

```
[2022-02-03T16:06:52.321064Z] [debug] [pid:2479] Uploading artefact video.ogv
```

```
[2022-02-03T16:06:52.363264Z] [info] [pid:2479] Uploading vars.json
```

```
[2022-02-03T16:06:52.363544Z] [debug] [pid:2479] Uploading artefact vars.json
```

```
[2022-02-03T16:06:52.390218Z] [info] [pid:2479] Uploading autoinst-log.txt
```

```
[2022-02-03T16:06:52.390523Z] [debug] [pid:2479] Uploading artefact autoinst-log.txt
```

```
[2022-02-03T16:06:52.684203Z] [info] [pid:2479] Uploading worker-log.txt
```

```
[2022-02-03T16:06:52.684481Z] [debug] [pid:2479] Uploading artefact worker-log.txt
```

```
/tmp/awiY7cjgy8/full-stack.d/openqa/testresults/00000/00000006-tinycore-1-flavor-i386-Build1-core@coolone/auto
inst-log.txt:
```

```
[2022-02-03T16:07:04.896658Z] [info] [pid:2487] +++ setup notes +++
```

```
[2022-02-03T16:07:04.896908Z] [info] [pid:2487] Running on ee00648f165c:1 (Linux 5.11.0-1027-aws #30~20.04.1-U
buntu SMP Thu Jan 13 11:46:53 UTC 2022 x86_64)
```

```
[2022-02-03T16:07:04.903808Z] [debug] [pid:2487] Found ISO, caching Core-7.2.iso
```

```
[2022-02-03T16:07:04.910452Z] [info] [pid:2487] Downloading Core-7.2.iso, request #2 sent to Cache Service
```

```
[2022-02-03T16:07:10.039168Z] [info] [pid:2487] Download of Core-7.2.iso processed
```

```
[2022-02-03T16:07:10.049841Z] [debug] [pid:2504] +++ worker notes +++
```

```
[37m[2022-02-03T16:07:12.150802Z] [debug] Current version is a7103b16a88ac5669f56dab460989dea6c74d9fa [interfa
ce v24]
```

```
[0m[37m[2022-02-03T16:07:12.160678Z] [debug] git hash in tinycore: a7103b16a88ac5669f56dab460989dea6c74d9fa
```

```
[0m[37m[2022-02-03T16:07:12.258537Z] [debug] scheduling boot tests/boot.pm
```

```
[0m[37m[2022-02-03T16:07:12.259277Z] [debug] scheduling assert_screen tests/assert_screen.pm
```

```
[0m[37m[2022-02-03T16:07:12.259850Z] [debug] scheduling shutdown tests/shutdown.pm
```

```
[0m[2022-02-03T16:07:12.266159Z] [info] cmdsrv: daemon reachable under http://*:20013/PHWjKijMCBhc18mk/
```

```
[2022-02-03T16:07:12.268301Z] [info] Listening at "http://0.0.0.0:20013"
```

```
Web application available at http://0.0.0.0:20013
```

```
[37m[2022-02-03T16:07:12.269858Z] [debug] git hash in tinycore/needles: a7103b16a88ac5669f56dab460989dea6c74d9
fa
```

```
[0m[37m[2022-02-03T16:07:12.269988Z] [debug] init needles from tinycore/needles
```

```
[0m[37m[2022-02-03T16:07:12.271322Z] [debug] loaded 4 needles
```

```
[0m[37m[2022-02-03T16:07:12.274362Z] [debug] Blocking SIGCHLD and SIGTERM
```

```
[0m[37m[2022-02-03T16:07:12.449349Z] [debug] Unblocking SIGCHLD and SIGTERM
```

```
[0m[37m[2022-02-03T16:07:12.565572Z] [debug] 2504: channel_out 15, channel_in 14
[2022-02-03T16:07:12.565578Z] [debug] Blocking SIGCHLD and SIGTERM
[0m[0m[37m[2022-02-03T16:07:12.737782Z] [debug] Unblocking SIGCHLD and SIGTERM
[0m[37m[2022-02-03T16:07:12.739436Z] [debug] 2587: cmdpipe 13, rsppipe 16
[0m[37m[2022-02-03T16:07:12.739544Z] [debug] started mgmt loop with pid 2587
[0m[37m[2022-02-03T16:07:12.831209Z] [debug] qemu version detected: 5.2.0
[0m[37m[2022-02-03T16:07:12.832866Z] [debug] running `/usr/bin/chattr +C /tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid`
[0m[37m[2022-02-03T16:07:12.854062Z] [debug] Fatal error in command `/usr/bin/chattr +C /tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid`: open3: exec of /usr/bin/chattr +C /tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid failed: No such file or directory at /usr/lib/perl5/vendor_perl/5.26.1/Mojo/IOLoop/ReadWriteProcess.pm line 127.

[0m[37m[2022-02-03T16:07:12.854171Z] [debug] Configuring storage controllers and block devices
[0m[37m[2022-02-03T16:07:12.854760Z] [debug] running `/usr/bin/qemu-img info --output=json /tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/Core-7.2.iso`
[0m[37m[2022-02-03T16:07:12.939700Z] [debug] Initializing block device images
[0m[37m[2022-02-03T16:07:12.939937Z] [debug] running `/usr/bin/qemu-img create -f qcow2 /tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid/hd0 10G`
[0m[37m[2022-02-03T16:07:12.954196Z] [debug] Formatting '/tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid/hd0', fmt=qcow2 cluster_size=65536 extended_l2=off compression_type=zlib size=10737418240 lazy_refcounts=off refcount_bits=16
[0m[37m[2022-02-03T16:07:12.954325Z] [debug] running `/usr/bin/qemu-img create -f qcow2 -F raw -b /tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/Core-7.2.iso /tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid/cd0-overlay0 11116544`
[0m[37m[2022-02-03T16:07:12.967019Z] [debug] Formatting '/tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid/cd0-overlay0', fmt=qcow2 cluster_size=65536 extended_l2=off compression_type=zlib size=11116544 backing_file=/tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/Core-7.2.iso backing_fmt=raw lazy_refcounts=off refcount_bits=16
[0m[37m[2022-02-03T16:07:12.967116Z] [debug] init_blockdev_images: Finished creating block devices
[0m[37m[2022-02-03T16:07:12.968127Z] [debug] starting: /usr/bin/qemu-system-i386 -only-migratable -chardev ringbuf,id=serial0,logfile=serial0,logappend=on -serial chardev:serial0 -audiodev none,id=snd0 -device intel-hda -device hda-output,audiodev=snd0 -m 1024 -netdev user,id=qanet0 -device virtio-net,netdev=qanet0,mac=52:54:00:12:34:56 -boot once=d -smp 1 -no-shutdown -vnc :91,share=force-shared -device virtio-serial -chardev pipe,id=virtio_console,path=virtio_console,logfile=virtio_console.log,logappend=on -device virtconsole,chardev=virtio_console,name=org.openqa.console.virtio_console -chardev pipe,id=virtio_console1,path=virtio_console1,logfile=virtio_console1.log,logappend=on -device virtconsole,chardev=virtio_console1,name=org.openqa.console.virtio_console1 -chardev socket,path=qmp_socket,server=on,wait=off,id=qmp_socket,logfile=qmp_socket.log,logappend=on -qmp chardev=qmp_socket -S -device virtio-scsi-pci,id=scsi0 -blockdev driver=file,node-name=hd0-file,filename=/tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid/hd0,cache.no-flush=on -blockdev driver=qcow2,node-name=hd0,file=hd0-file,cache.no-flush=on -device virtio-blk,id=hd0-device,drive=hd0,serial=hd0 -blockdev driver=file,node-name=cd0-overlay0-file,filename=/tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/raid/cd0-overlay0,cache.no-flush=on -blockdev driver=qcow2,node-name=cd0-overlay0,file=cd0-overlay0-file,cache.no-flush=on -device scsi-cd,id=cd0-device,drive=cd0-overlay0,serial=cd0
[0m[37m[2022-02-03T16:07:12.972810Z] [debug] Waiting for 0 attempts
[0m[37m[2022-02-03T16:07:13.973461Z] [debug] Waiting for 1 attempts
[0m[37m[2022-02-03T16:07:14.973862Z] [debug] Finished after 2 attempts
[0m[37m[2022-02-03T16:07:14.975814Z] [debug] Establishing VNC connection to localhost:5991
[0m[37m[2022-02-03T16:07:14.978549Z] [debug] pointer type 0 0 640 480 -257
[0m[37m[2022-02-03T16:07:14.978648Z] [debug] led state 0 1 1 -261
[0m[37m[2022-02-03T16:07:15.040928Z] [debug] Start CPU
[0m[37m[2022-02-03T16:07:15.041399Z] [debug] EVENT {"data":{"client":{"family":"ipv4","host":"127.0.0.1","service":"46800","websocket":false},"server":{"auth":"none","family":"ipv4","host":"0.0.0.0","service":"5991","websocket":false},"event":{"VNC_CONNECTED","timestamp":{"microseconds":976477,"seconds":1643904434}}}
[0m[37m[2022-02-03T16:07:15.041581Z] [debug] EVENT {"data":{"client":{"family":"ipv4","host":"127.0.0.1","service":"46800","websocket":false},"server":{"auth":"none","family":"ipv4","host":"0.0.0.0","service":"5991","websocket":false},"event":{"VNC_INITIALIZED","timestamp":{"microseconds":977439,"seconds":1643904434}}}
[0m[37m[2022-02-03T16:07:15.041723Z] [debug] EVENT {"event":"RESUME","timestamp":{"microseconds":41397,"seconds":1643904435}}
[0mGOT GO

[37m[2022-02-03T16:07:15.052833Z] [debug] QEMU: QEMU emulator version 5.2.0 (SUSE Linux Enterprise 15)
[0m[37m[2022-02-03T16:07:15.052915Z] [debug] QEMU: Copyright (c) 2003-2020 Fabrice Bellard and the QEMU Project developers
[0m[37m[2022-02-03T16:07:15.057272Z] [debug] Snapshots are supported
[0m[1;34m[2022-02-03T16:07:15.058198Z] [debug] ||| starting boot tests/boot.pm
[0m[2022-02-03T16:07:15.060589Z] [debug] tests/boot.pm:9 called testapi::assert_screen
[2022-02-03T16:07:15.060877Z] [debug] <<< testapi::assert_screen(mustmatch="core", no_wait=1, timeout=15)
[37m[2022-02-03T16:07:15.077950Z] [debug] no match: 14.9s, best candidate: boot-core (0.00)
[0m[37m[2022-02-03T16:07:15.178824Z] [debug] no change: 14.8s
[0m[37m[2022-02-03T16:07:15.188925Z] [debug] no match: 14.8s, best candidate: boot-core (0.00)
[0m[37m[2022-02-03T16:07:15.289769Z] [debug] no change: 14.7s
[0m[37m[2022-02-03T16:07:15.296391Z] [debug] no match: 14.7s, best candidate: boot-core (0.00)
[0m[37m[2022-02-03T16:07:15.397227Z] [debug] no change: 14.6s
[0m[37m[2022-02-03T16:07:15.404120Z] [debug] no match: 14.6s, best candidate: boot-core (0.00)
[0m[37m[2022-02-03T16:07:15.504853Z] [debug] no change: 14.5s
```

```
[0m[37m[2022-02-03T16:07:15.511632Z] [debug] no match: 14.5s, best candidate: boot-core (0.00)
[0m[32m[2022-02-03T16:07:15.716122Z] [debug] >>> testapi::_handle_found_needle: found boot-core, similarity 0.97 @ 1/74
[0m[2022-02-03T16:07:15.716663Z] [debug] tests/boot.pm:10 called testapi::send_key
[2022-02-03T16:07:15.716797Z] [debug] <<< testapi::send_key(key="ret", wait_screen_change=0, do_wait=0)
[2022-02-03T16:07:15.986151Z] [debug] tests/boot.pm:14 called testapi::assert_screen
[2022-02-03T16:07:15.986329Z] [debug] <<< testapi::assert_screen(mustmatch="on_prompt", timeout=90)
[37m[2022-02-03T16:07:16.617937Z] [debug] no match: 89.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:17.614789Z] [debug] no match: 88.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:18.615972Z] [debug] no match: 87.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:19.617021Z] [debug] no match: 86.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:20.678866Z] [debug] no match: 85.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:21.618809Z] [debug] no match: 84.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:22.625192Z] [debug] no match: 83.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:23.621412Z] [debug] no match: 82.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:24.631652Z] [debug] no match: 81.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:25.676580Z] [debug] no match: 80.3s, best candidate: boot-on_prompt (0.00)
[0m[37m[2022-02-03T16:07:26.635284Z] [debug] no match: 79.3s, best candidate: boot-on_prompt (0.00)
[0m[32m[2022-02-03T16:07:27.709840Z] [debug] >>> testapi::_handle_found_needle: found boot-on_prompt, similarity 1.00 @ 2/64
[0m[1;34m[2022-02-03T16:07:27.713184Z] [debug] ||| finished boot tests (runtime: 12 s)
[0m[1;34m[2022-02-03T16:07:27.714368Z] [debug] ||| starting assert_screen tests/assert_screen.pm
[0m[2022-02-03T16:07:27.714949Z] [debug] tests/assert_screen.pm:9 called testapi::assert_screen
[2022-02-03T16:07:27.715067Z] [debug] <<< testapi::assert_screen(mustmatch="on_prompt", timeout=60)
[32m[2022-02-03T16:07:28.700955Z] [debug] >>> testapi::_handle_found_needle: found boot-on_prompt, similarity 1.00 @ 2/64
[0m[2022-02-03T16:07:28.701104Z] [debug] tests/assert_screen.pm:10 called testapi::assert_screen
[2022-02-03T16:07:28.701229Z] [debug] <<< testapi::assert_screen(mustmatch="on_prompt", no_wait=1, timeout=30)
[32m[2022-02-03T16:07:28.780114Z] [debug] >>> testapi::_handle_found_needle: found boot-on_prompt, similarity 1.00 @ 2/64
[0m[1;34m[2022-02-03T16:07:28.781313Z] [debug] ||| finished assert_screen tests (runtime: 1 s)
[0m[1;34m[2022-02-03T16:07:28.782342Z] [debug] ||| starting shutdown tests/shutdown.pm
[0m[2022-02-03T16:07:28.782961Z] [debug] tests/shutdown.pm:8 called testapi::type_string
[2022-02-03T16:07:28.783123Z] [debug] <<< testapi::type_string(string="sudo su\n", max_interval=250, wait_screen_changes=0, wait_still_screen=0, timeout=30, similarity_level=47)
[2022-02-03T16:07:29.059956Z] [debug] tests/shutdown.pm:9 called testapi::type_string
[2022-02-03T16:07:29.060187Z] [debug] <<< testapi::type_string(string="poweroff\n", max_interval=250, wait_screen_changes=0, wait_still_screen=0, timeout=30, similarity_level=47)
[2022-02-03T16:07:29.365904Z] [debug] tests/shutdown.pm:10 called testapi::assert_shutdown
[2022-02-03T16:07:29.366066Z] [debug] <<< testapi::check_shutdown(timeout=90)
[37m[2022-02-03T16:07:29.366966Z] [debug] QEMU status is not 'shutdown', it is 'running'
[0m[37m[2022-02-03T16:07:30.368374Z] [debug] QEMU status is not 'shutdown', it is 'running'
[0m[37m[2022-02-03T16:07:31.369858Z] [debug] QEMU status is not 'shutdown', it is 'running'
[0m[37m[2022-02-03T16:07:32.371348Z] [debug] QEMU status is not 'shutdown', it is 'running'
[0m[37m[2022-02-03T16:07:33.372743Z] [debug] QEMU status is not 'shutdown', it is 'running'
[0m[37m[2022-02-03T16:07:34.373885Z] [debug] EVENT {"data":{"guest":true,"reason":"guest-shutdown"},"event":"SHUTDOWN","timestamp":{"microseconds":261986,"seconds":1643904454}}
[0m[37m[2022-02-03T16:07:34.373977Z] [debug] EVENT {"event":"STOP","timestamp":{"microseconds":262632,"seconds":1643904454}}
[0m[1;34m[2022-02-03T16:07:34.456451Z] [debug] ||| finished shutdown tests (runtime: 6 s)
[0m[37m[2022-02-03T16:07:34.458685Z] [debug] stopping autotest process 2517
[0m[37m[2022-02-03T16:07:34.464505Z] [debug] [autotest] process exited: 0
[0m[37m[2022-02-03T16:07:34.565012Z] [debug] done with autotest process
[0m[37m[2022-02-03T16:07:34.565636Z] [debug] stopping command server 2514 because test execution ended
[0m[37m[2022-02-03T16:07:34.565748Z] [debug] isotovideo: informing websocket clients before stopping command server: http://127.0.0.1:20013/PHWjKijmCBhcl8mk/broadcast
[0m[37m[2022-02-03T16:07:34.579909Z] [debug] commands process exited: 0
[0m[37m[2022-02-03T16:07:34.680350Z] [debug] done with command server
[0m[37m[2022-02-03T16:07:34.680448Z] [debug] isotovideo done
[0m[37m[2022-02-03T16:07:34.681403Z] [debug] backend shutdown state: 1
[0m[33m[2022-02-03T16:07:34.681857Z] [info] :: OpenQA::Qemu::Proc::save_state: Saving QEMU state to qemu_state.json
[0m[37m[2022-02-03T16:07:35.691802Z] [debug] Passing remaining frames to the video encoder
[0m[37m[2022-02-03T16:07:35.716400Z] [debug] Waiting for video encoder to finalize the video
[0m[37m[2022-02-03T16:07:35.716484Z] [debug] The built-in video encoder (pid 2657) terminated
[0m[37m[2022-02-03T16:07:35.716963Z] [debug] QEMU: qemu-system-i386: terminating on signal 15 from pid 2587 (/home/squamata/os-autoinst/isotovideo: backen)
[0m[37m[2022-02-03T16:07:35.717841Z] [debug] sending magic and exit
[0m[37m[2022-02-03T16:07:35.718080Z] [debug] received magic close
[0m[37m[2022-02-03T16:07:35.732717Z] [debug] backend process exited: 0
[0m[37m[2022-02-03T16:07:35.833760Z] [debug] stopping backend process 2587
[0m[37m[2022-02-03T16:07:35.833835Z] [debug] done with backend process
[0m2504: EXIT 0
[2022-02-03T16:07:35.852034Z] [info] [pid:2487] Isotovideo exit status: 0
[2022-02-03T16:07:35.882099Z] [info] [pid:2487] +++ worker notes +++
```



```
[2022-02-03T16:07:35.882341Z] [info] [pid:2487] End time: 2022-02-03 16:07:35
[2022-02-03T16:07:35.882437Z] [info] [pid:2487] Result: done
[2022-02-03T16:07:35.887545Z] [info] [pid:2716] Uploading video.ogv
[2022-02-03T16:07:35.921038Z] [info] [pid:2716] Uploading vars.json
[2022-02-03T16:07:35.957560Z] [info] [pid:2716] Uploading autoinst-log.txt
/tmp/awiY7cjgy8/full-stack.d/openqa/testresults/00000/00000006-tinycore-1-flavor-i386-Build1-core@coolone/seri
al0.txt:
/tmp/awiY7cjgy8/full-stack.d/openqa/testresults/00000/00000006-tinycore-1-flavor-i386-Build1-core@coolone/seri
al_terminal.txt:
/tmp/awiY7cjgy8/full-stack.d/openqa/testresults/00000/00000006-tinycore-1-flavor-i386-Build1-core@coolone/work
er-log.txt:
[2022-02-03T16:07:04.896231Z] [debug] [pid:2487] Preparing Mojo::IOLoop::ReadWriteProcess::Session
[2022-02-03T16:07:04.897213Z] [debug] [pid:2487] Job settings:
[2022-02-03T16:07:04.897376Z] [debug] [pid:2487]
  ARCH=i386
  BUILD=1
  CACHEDIRECTORY=/tmp/awiY7cjgy8/full-stack.d/cache
  CACHELIMIT=50
  DISTRI=tinycore
  FLAVOR=flavor
  INTEGRATION_TESTS=1
  ISO=Core-7.2.iso
  JOBTOKEN=PHWjKijmCBhcl8mk
  LOCAL_UPLOAD=0
  LOG_LEVEL=debug
  MACHINE=coolone
  NAME=00000006-tinycore-1-flavor-i386-Build1-core@coolone
  OPENQA_HOSTNAME=localhost:9526
  OPENQA_URL=http://localhost:9526
  PRJDIR=/tmp/awiY7cjgy8/full-stack.d/openqa/share
  PUBLISH_HDD_1=
  QEMU=i386
  QEMUPORT=20012
  QEMU_NO_FDC_SET=1
  QEMU_NO_KVM=1
  QEMU_NO_TABLET=1
  RETRY_DELAY=5
  RETRY_DELAY_IF_WEBUI_BUSY=60
  TEST=core
  UEFI_PFLASH_VARS=/usr/share/qemu/ovmf-x86_64.bin
  VERSION=1
  VNC=91
  WORKER_CLASS=qemu_i386,qemu_x86_64
  WORKER_ID=1
  WORKER_INSTANCE=1
[2022-02-03T16:07:04.910738Z] [debug] [pid:2487] Updating status so job 6 is not considered dead.
[2022-02-03T16:07:04.911376Z] [debug] [pid:2487] REST-API call: POST http://localhost:9526/api/v1/jobs/6/statu
s
[2022-02-03T16:07:09.981437Z] [debug] [pid:2487] Updating status so job 6 is not considered dead.
[2022-02-03T16:07:09.982041Z] [debug] [pid:2487] REST-API call: POST http://localhost:9526/api/v1/jobs/6/statu
s
[2022-02-03T16:07:10.041474Z] [debug] [pid:2487] Linked asset "/tmp/awiY7cjgy8/full-stack.d/cache/localhost/Co
re-7.2.iso" to "/tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/Core-7.2.iso"
[2022-02-03T16:07:10.041919Z] [debug] [pid:2487] Symlinked from "/tmp/awiY7cjgy8/full-stack.d/openqa/share/tes
ts/tinycore" to "/tmp/awiY7cjgy8/full-stack.d/openqa/pool/1/tinycore"
[2022-02-03T16:07:10.042270Z] [info] [pid:2487] Preparing cgroup to start isotovideo
[2022-02-03T16:07:10.045917Z] [warn] [pid:2487] Disabling cgroup usage because cgroup creation failed: mkdir /
sys/fs/cgroup/systemd/docker: Permission denied at /usr/lib/perl5/vendor_perl/5.26.1/Mojo/File.pm line 84.
[2022-02-03T16:07:10.046093Z] [info] [pid:2487] You can define a custom slice with OPENQA_CGROUP_SLICE or indi
cating the base mount with MOJO_CGROUP_FS.
[2022-02-03T16:07:10.046446Z] [info] [pid:2487] Starting isotovideo container
[2022-02-03T16:07:10.049353Z] [debug] [pid:2487] Registered process:2504
[2022-02-03T16:07:10.049566Z] [info] [pid:2504] 2504: WORKING 6
[2022-02-03T16:07:10.049902Z] [info] [pid:2487] isotovideo has been started (PID: 2504)
[2022-02-03T16:07:10.050549Z] [debug] [pid:2487] Running job 6 from http://localhost:9526: 00000006-tinycore-1
-flavor-i386-Build1-core@coolone.
[2022-02-03T16:07:10.053494Z] [debug] [pid:2487] REST-API call: POST http://localhost:9526/api/v1/jobs/6/statu
s
[2022-02-03T16:07:10.102369Z] [debug] [pid:2487] Upload concluded (no current module)
[2022-02-03T16:07:20.110815Z] [debug] [pid:2487] REST-API call: POST http://localhost:9526/api/v1/jobs/6/statu
s
[2022-02-03T16:07:20.198628Z] [debug] [pid:2487] Upload concluded (at boot)
[2022-02-03T16:07:30.200409Z] [debug] [pid:2487] REST-API call: POST http://localhost:9526/api/v1/jobs/6/statu
s
[2022-02-03T16:07:30.324345Z] [debug] [pid:2487] Upload concluded (up to boot)
```

```
[2022-02-03T16:07:35.852430Z] [debug] [pid:2487] Stopping job 6 from http://localhost:9526: 00000006-tinycore-1-flavor-i386-Build1-core@coolone - reason: done
[2022-02-03T16:07:35.853194Z] [debug] [pid:2487] REST-API call: POST http://localhost:9526/api/v1/jobs/6/status
[2022-02-03T16:07:35.887363Z] [info] [pid:2716] Uploading video.ogv
[2022-02-03T16:07:35.887876Z] [debug] [pid:2716] Uploading artefact video.ogv
[2022-02-03T16:07:35.920868Z] [info] [pid:2716] Uploading vars.json
[2022-02-03T16:07:35.921776Z] [debug] [pid:2716] Uploading artefact vars.json
[2022-02-03T16:07:35.957447Z] [info] [pid:2716] Uploading autoinst-log.txt
[2022-02-03T16:07:35.957739Z] [debug] [pid:2716] Uploading artefact autoinst-log.txt
[2022-02-03T16:07:35.984632Z] [info] [pid:2716] Uploading worker-log.txt
[2022-02-03T16:07:35.984885Z] [debug] [pid:2716] Uploading artefact worker-log.txt
ok 36 - no (unexpected) warnings (via END block)
```

#55 - 2022-02-09 14:10 - mkittler

- Status changed from Blocked to In Progress

I can't say what the problem in #note-53 was about because the logs of job 8 look fine. The test description is misleading, the problem could be anything within the cache sub-test. I've created a PR to improve this: <https://github.com/os-autoinst/openQA/pull/4499>

#56 - 2022-02-10 04:10 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#57 - 2022-02-10 15:03 - mkittler

The 2nd problem is luckily a bit easier. I've created <https://github.com/os-autoinst/openQA/pull/4502> which should fix it.

#58 - 2022-02-11 04:10 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#59 - 2022-02-12 04:10 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#60 - 2022-02-13 04:09 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#61 - 2022-02-14 04:10 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#62 - 2022-02-15 04:10 - openqa_review

Setting due date based on mean cycle time of SUSE QE Tools

#63 - 2022-02-15 05:50 - okurz

[mkittler](#) please create according subtasks for the work on this epic

#64 - 2022-02-15 11:50 - mkittler

- Status changed from In Progress to Feedback

The 2nd problem was quite obvious so I just created a PR. It has been merged so it should be done.

The 1st problem lacked information so I created a PR to generally improve the output in case of test failures. However, I couldn't reproduce the problem again in the CI (see <https://github.com/os-autoinst/openQA/pull/4496>) but luckily also not any further problems. So I'd just ignore it for now. If we encounter it again we can create a new ticket.

I'm setting the epic to feedback because I'm still waiting for the os-autoinst version to be updated (see [#105429#note-18](#)) to remove the retry.

#65 - 2022-02-16 12:04 - mkittler

I could now reproduce a failure which is likely identical to [#98952#note-53](#). So I created a new ticket ([#106912](#)) because this time we have the relevant logs (due to <https://github.com/os-autoinst/openQA/pull/4499>).

#66 - 2022-02-16 16:12 - mkittler

- Status changed from Feedback to Blocked

#67 - 2022-02-25 14:25 - mkittler

Let's give the whole thing a few more test runs (before removing the retry): <https://github.com/os-autoinst/openQA/pull/4496>

#68 - 2022-03-01 16:21 - mkittler

- File *full-stack-shutdown-problem.t* added

Unfortunately the test runs revealed yet another occurrence:

<https://app.circleci.com/pipelines/github/os-autoinst/openQA/9082/workflows/e52c8126-88c9-4814-aa6e-e6152df202fd/jobs/86137/steps> (PR: <https://github.com/os-autoinst/openQA/pull/4496>)

This time it is test 6 but it looks like the usual shutdown problem:

```
# [2022-03-01T15:30:43.795768Z] [debug] QEMU status is not 'shutdown', it is 'running'
# [2022-03-01T15:30:44.797156Z] [debug] QEMU status is not 'shutdown', it is 'running'
# [2022-03-01T15:30:45.863300Z] [info] ::: basetest::runtest: # Test died: Machine didn't shut down! at ti
nycore/tests/shutdown.pm line 9.
#
# [2022-03-01T15:30:45.865418Z] [debug] ||| finished shutdown tests (runtime: 91 s)
# [2022-03-01T15:30:45.865473Z] [debug] ||| post fail hooks runtime: 0 s
```

Unfortunately there's *no* video this time (so I only attached the detailed log). I'm not sure yet why that is. The history of my test commit

<https://github.com/os-autoinst/openQA/commits/90290d1d840dd7c9bc2d8180e640928e92fdad18> contains <https://github.com/os-autoinst/openQA/commit/2850133d19f79ec54c1a1975d1f6fe7636f57d2a> so it isn't just that I've forgotten to rebase.

#69 - 2022-03-01 17:12 - mkittler

About the absent video: When rebasing my "test commit" I accidentally dropped some lines in the YAML config for the video upload. So it is just my mistake (and no general problem).

#70 - 2022-03-07 14:44 - mkittler

Now I've got the video. I'll create a ticket about it. (ticket: [#107941](#))

#71 - 2022-04-09 12:48 - okurz

- Parent task set to #80142

Files

full-stack-shutdown-problem.t	222 KB	2022-03-01	mkittler
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