

openQA Project - action #95374

All pull request openQA CI checks fail now in "webui-docker-compose": "Container is unhealthy" size:M

2021-07-12 08:27 - okurz

Status:	Resolved	Start date:	2021-07-12
Priority:	Normal	Due date:	2021-07-27
Assignee:	ilausuch	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			

Description

Observation

All pull request openQA CI checks fail now in "webui-docker-compose", e.g. see https://github.com/os-autoinst/openQA/pull/4032/checks?check_run_id=3044565112#step:3:2083

```
ERROR: for webui Container "3dc2c3dbe671" is unhealthy.
Encountered errors while bringing up the project.
```

```
Error executing a job
```

Steps to reproduce

DONE: TBC if this works locally -> reproducible, confirmed by ilausuch

```
make test-containers-compose
```

or find failed examples in any open openQA pull requests

Expected result

- From <https://github.com/os-autoinst/openQA/actions?query=workflow%3Acompose+branch%3Amaster> the last good was 4 days ago, last successful run: https://github.com/os-autoinst/openQA/runs/3020712220?check_suite_focus=true

Problem

The "last good" PR seems to be <https://github.com/os-autoinst/openQA/pull/3987>. Maybe that introduced a problem that after merge our package in devel:openQA was built and only then all subsequent tests were impacted in a harmful way

Suggestions

- DONE: Try to reproduce locally -> ilausuch confirmed that it is
- If not, then reproduce in CI
- Try out if reverting <https://github.com/os-autoinst/openQA/pull/3987> helps. If it does not, then try to use an older version of packages as baseline in the docker compose test if this is applicable at all

Impact

All PR checks fail hence blocking clean merges of new changes.

Related issues:

Related to openQA Project - action #92092: containers: openQA test eventually...	New	2021-05-03
Related to openQA Project - action #95296: openQA-in-openQA container tests f...	Resolved	2021-07-09
Copied to openQA Project - action #95437: The "webui-docker-compose" CI check...	New	

History

#1 - 2021-07-12 08:28 - okurz

- Related to action #92092: containers: openQA test eventually fails because of timeouts added

#2 - 2021-07-12 08:30 - ilausuch

- Status changed from New to In Progress

- Assignee set to ilausuch

#3 - 2021-07-12 08:45 - okurz

- Subject changed from All pull request openQA CI checks fail now in "webui-docker-compose": "Container is unhealthy" to All pull request openQA CI checks fail now in "webui-docker-compose": "Container is unhealthy" size:M

- Description updated

#4 - 2021-07-12 10:20 - okurz

As dcermak is unavailable for some time and because I suspect that this ticket might be caused by <https://github.com/os-autoinst/openQA/pull/3987> as well I merged the revert PR <https://github.com/os-autoinst/openQA/pull/4033>

#5 - 2021-07-12 10:42 - ilausuch

Reason of the failure

```
webui_db_init_1 | /root/run_openqa.sh: line 6: This: command not found
```

#6 - 2021-07-12 10:50 - ilausuch

Following the investigation. The line that is failing in the run_openqa.sh is

```
webui_db_init_1 | ++ su geekotest -c 'PGPASSWORD=openqa psql -h db -U openqa --list | grep -qe openqa'
webui_db_init_1 | + This account is currently not available.
webui_db_init_1 | /root/run_openqa.sh: line 7: This: command not found
webui_db_init_1 | + sleep .1
```

#7 - 2021-07-12 10:50 - okurz

- Related to action #95296: openQA-in-openQA container tests fail with "/root/run_openqa.sh: line 6: This: command not found" added

#8 - 2021-07-12 10:50 - okurz

same as in [#95296](#) then

#9 - 2021-07-12 11:08 - ilausuch

The problem is related with the gekotest user

I removed the execution of psql using the gekotest and it worked, but fails in the next execution using this user

```
webui_db_init_1 | + su geekotest -c /usr/share/openqa/script/openqa-webui-daemon
webui_db_init_1 | This account is currently not available.
```

#10 - 2021-07-12 11:22 - ilausuch

We cannot execute su on a non login user

```
webui_db_init_1 | geekotest:x:479:479:openQA user:/dev/null:/sbin/nologin
```

#11 - 2021-07-12 12:08 - ilausuch

I created this PR to extend the information that we have in case of docker-compose up failure

<https://github.com/os-autoinst/openQA/pull/4038>

#12 - 2021-07-12 12:42 - okurz

https://github.com/os-autoinst/openQA/runs/3045779927?check_suite_focus=true shows success so it seems the revert helped.

#13 - 2021-07-12 13:03 - ilausuch

Thanks,

It could help in the future

<https://github.com/os-autoinst/openQA/pull/4039>

#14 - 2021-07-12 13:18 - okurz

- Priority changed from Urgent to Normal

multiple PRs were now merged after I retriggered some failed jobs supporting my hypothesis.

[ilausuch](#) I consider the ticket done as we defined it originally. You can still have it and try to find improvements but we can definitely reduce prio now.

#15 - 2021-07-13 04:09 - openqa_review

- Due date set to 2021-07-27

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

#16 - 2021-07-13 10:08 - okurz

- Copied to action #95437: The "webui-docker-compose" CI check should fail if the package is impacted by the PR itself in a harmful way added

#17 - 2021-07-15 07:49 - ilausuch

- Status changed from In Progress to Resolved

okurz wrote:

multiple PRs were now merged after I retriggered some failed jobs supporting my hypothesis.

[ilausuch](#) I consider the ticket done as we defined it originally. You can still have it and try to find improvements but we can definitely reduce prio now.

Yes, let's close this ticket. Maybe in the future we'll have other situations but because of other reasons.