openQA Tests - action #46223

[functional][u] test fails in user_gui_login - fails to re-login, password not typed or entry field not focussed?

15/01/2019 03:47 pm - dheidler

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>15/01/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Urgent</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>okurz</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Bugs in existing tests</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
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</table>

**Description**

**Observation**

openQA test in scenario opensuse-Tumbleweed-NET-x86_64-zdup-Leap-42.2-kde@64bit fails in [user_gui_login](https://openQA.org)

**Reproducible**

Fails since (at least) Build 20190112

**Expected result**

Last good: 20190111 (or more recent)

**Further details**

Always latest result in this scenario: latest

**Related issues:**

- Blocks openQA Tests - action # 35589: [functional][u][opensuse][sporadic][med… Rejected 26/04/2018

**History**

#1 - 16/01/2019 06:31 am - mgriessmeier
- Subject changed from test fails in user_gui_login to [functional][u] test fails in user_gui_login

#2 - 16/01/2019 06:39 am - okurz
- Subject changed from [functional][u] test fails in user_gui_login to [functional][u] test fails in user_gui_login - fails to re-login, password not typed or entry field not focussed?
- Status changed from New to Workable
- Priority changed from Normal to Urgent

@dheidler you should know better how to write tickets because we just had a lengthy discussion about that yesterday. Please use "catchy subject lines"

#3 - 21/01/2019 09:46 am - SLindoMansilla
- Assignee set to SLindoMansilla

Trying to remove urgency

03/04/2020
It happens sporadically: https://openqa.opensuse.org/tests/831695#step/user_gui_login/6
- 6 of 100 in 2 years.

well, no one said we have this issue for long :)

Comparing this job where it worked with a failing one:
- Passed: https://openqa.opensuse.org/tests/832459#step/user_gui_login/5
with
- Failing: https://openqa.opensuse.org/tests/831695#step/user_gui_login/6

I can see how the passing one matches the blinking typing-cursor, while the failing one doesn't.
PR to assure focused password textbox: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6596

Bug created for recording a soft-failure so we can remove urgency: https://bugzilla.opensuse.org/show_bug.cgi?id=1122664

Got hit by this bug: https://bugzilla.suse.com/show_bug.cgi?id=1100541
while trying to verify my PR: http://slindomansilla-vm.qa.suse.de/tests/1134#step/updates_packagekit_kde/12

- Status changed from Workable to Feedback

Waiting for PR to be merged.

PR merged

This became critical due to openSUSE as well as SLE staging tests failing.
New PR merged: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6669

Waiting for verification on O3 and OSD

#13 - 30/01/2019 04:54 pm - SLindoMansilla
- Status changed from Feedback to Resolved

Verified on OSD: https://openqa.suse.de/tests/overview?distri=sle&groupid=125&build=Y.168.2&version=15-SP1

Verified on O3:
- https://openqa.opensuse.org/tests/842984
- https://openqa.opensuse.org/tests/842986

#14 - 01/02/2019 08:00 am - okurz
- Status changed from Resolved to Feedback

That does not work as expected. Please see https://openqa.opensuse.org/tests/843506#step/start_wayland_plasma5/45 as well as https://openqa.opensuse.org/tests/842984#step/user_gui_login/5 which clearly shows a focussed text field. You might want to review the existing needles with the tag "displaymanager-password-prompt"

#15 - 01/02/2019 10:49 am - okurz
- Blocks action #35589: [functional][u][opensuse][sporadic][medium] test fails in kontakt - needs workaround for boo#1105207, then akregator not closed added

#16 - 01/02/2019 10:57 am - SLindoMansilla
- Status changed from Feedback to In Progress

#17 - 04/02/2019 02:35 pm - SLindoMansilla
I was able to reproduce manually that the login doesn't work and brings you back to SDDM.

#18 - 04/02/2019 03:01 pm - SLindoMansilla
The journal (http://slindomansilla-vm.qa.suse.de/tests/1204/file/start_wayland_plasma5-journal.log) says:

QObject: Cannot create children for a parent that is in a different thread.

It happens with Wayland/KDE, but not with X11/KDE.

I think it could be the same problem I had with nvidia card on SLE using Wayland/GNOME. Investigating...

#19 - 04/02/2019 03:38 pm - SLindoMansilla
Maybe related: https://bugzilla.opensuse.org/show_bug.cgi?id=987900

03/04/2020
I think I made a mistake and one of the two examples I mentioned is invalid because the wrong machine type is used, "64bit" instead of "64bit_virtio". Also, the latest staging test from the example I mentioned is https://openqa.opensuse.org/tests/846061 which is soft-failed and also the 5 jobs in before. I assume everything is ok now. Maybe someone created a missing needle and we are good for now? Unless you were looking into something further I suggest to set to "Resolved" now.

Sorry, I forgot something: https://openqa.opensuse.org/tests/846061 shows a focussed password prompt but the soft-fail still shows up. That needs to be fixed still.

My changes are not making it to fail, but a bug. I am waiting for answer here: https://bugzilla.opensuse.org/show_bug.cgi?id=987900 In case I can reuse that ticket or create new one.

Should I create a soft-fail with the workaround to select X11?

This urgent ticket was already resolved, and the problem seen is actually a bug: https://bugzilla.opensuse.org/show_bug.cgi?id=1124294

I will create a workaround for using X11 and recording a soft-fail.

Sorry I am not sure. Did you actually read my last two comments in #46223#note-20 and #46223#note-21 or missed them somehow:

1. Pretty sure the bug is invalid as described in #46223#note-20
2. Many many tests are now soft-failing with reference to the bug that the password field would not be focussed but it is, see https://openqa.opensuse.org/tests/846061#step/user_gui_login/6

That is a different problem that I didn't notice in your last comment.

The cause is the wrong use of **match_has_tag**, due to its implementation: https://github.com/os-autoinst/os-autoinst/blob/6ef6a5332bf9df5c5c599a981665715f606b9c0a/testapi.pm#L457
So, while negating it, you can get false positives.

#26 - 06/02/2019 06:06 am - okurz

Could you please answer to my assessment that the bug is invalid?

Also, please shift your focus on preventing the many soft-fails in case the password field is actually still focussed.

This ticket is urgent for 21 days now. That is about 5-10 times longer than it should be. We need to handle what is visible in most tests. And this is as of now that nearly every "user_gui_login" test module report as soft_fail in an invalid way.

#27 - 06/02/2019 03:48 pm - SLindoMansilla

Identified two problems

- Sporadic unfocused password textbox.
- PR from okurz to fix wrong soft-fails: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6728
- Wayland is not working on cirrus at the moment.
  - https://bugzilla.opensuse.org/show_bug.cgi?id=1124294

#28 - 08/02/2019 10:11 am - mgriessmeier

- Assignee changed from SLindoMansilla to okurz

WIP PR by olli is in place, not tested yet.

okurz agreed on deploying new os-autoinst over the weekend to test this pr and u team will revisit this ticket eventually on monday

#29 - 08/02/2019 06:18 pm - okurz

- Status changed from In Progress to Feedback

I managed to repair my test instance on lord and could have a verification for: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6728, see there

#30 - 08/02/2019 10:38 pm - okurz

- Status changed from Feedback to Resolved

https://openqa.opensuse.org/tests/849864

#31 - 03/03/2019 06:21 am - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: extra_tests_on_kde

https://openqa.opensuse.org/tests/867635