openQA Tests - action #48110

[functional][u][sporadic] test failed in different modules that switch from textmode terminal to graphical terminal - unable to login into the gnome session again but we should not even need to login when selecting the correct tty

2019-02-19 16:15 - okurz

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>2019-01-04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Low</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>SLindoMansilla</td>
<td>% Done:</td>
<td>0%</td>
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<tr>
<td>Category:</td>
<td>Enhancement to existing tests</td>
<td>Estimated time:</td>
<td>42.00 hours</td>
</tr>
<tr>
<td>Target version:</td>
<td>Milestone 31</td>
<td></td>
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<td>Difficulty:</td>
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**Description**

**Observation**

openQA test in scenario opensuse-15.1-DVD-x86_64-extra_tests_on_gnome@64bit failed in `NM_wpa2_enterprise`

This was fixed meanwhile in #45710 however.

Actually we just switch back from a text console to gdm, we detect that, enter the password in [https://openqa.opensuse.org/tests/823304/file/video.ogv#t=126.72,126.74](https://openqa.opensuse.org/tests/823304/file/video.ogv#t=126.72,126.74) and that is not accepted.

**Acceptance criteria**

Suggestions

- Find another test module or create one at least temporarily that switches to text console and back to "x11" and needing to login when just an unlock should do
- Newer versions of gdm are started twice, on tty2+tty7. If we switch to the "wrong one" we can login and are diverted to the other tty. We should ensure we select the tty where we are already logged in, i.e. we should not expect the user selection screen but the unlock screen of the already logged user "bernhard"

**Further details**

Always latest result in this scenario: [latest](https://openqa.opensuse.org/tests/823304/file/video.ogv#t=126.72,126.74)

**Related issues:**

- Related to openQA Tests - action #53246: [desktop][tumbleweed] test fails in ...
- Related to openQA Tests - action #36126: [functional][u] post_fail_hook match...
- Related to openQA Tests - action #57281: [sle][Migration][SLE15SP2] test fail...
- Related to openQA Tests - action #63727: [opensuse][ppc64le] select_console "...
- Related to openQA Tests - action #63643: [opensuse] test fails in consoletest...
- Related to openQA Tests - action #63670: [functional][u] test fails in x11 - ...
- Related to openQA Tests - action #63691: [SLE][Migration][SLE15SP2] test fail...
- Related to openQA Tests - action #63694: [SLE][Migration][SLE15SP2] test fails...
- Has duplicate openQA Tests - action #56852: test fails in office
- Has duplicate openQA Tests - action #44153: [functional][u][sporadic] test fa...
- Blocks openQA Tests - action #47321: [functional][u][opensuse][sporadic] open...
- Copied from openQA Tests - action #45710: [functional][u] test fails in NM_wp...

**History**

#1 - 2019-02-19 16:15 - okurz

- Copied from action #45710: [functional][u] test fails in NM_wpa2_enterprise - unable to login into the gnome session again (was: screenlock displays) added

#2 - 2019-03-01 13:04 - okurz
#3 - 2019-03-12 20:59 - okurz
- Blocks action #47321: [functional][u][opensuse][sporadic] openSUSE Leap 15.1 fails updates_packagekit_gpk test added

#4 - 2019-05-17 08:51 - mgriessmeier
- Status changed from New to Rejected
- Assignee set to mgriessmeier
- Target version changed from Milestone 24 to Milestone 25

not happening for 4 months

#5 - 2019-05-22 09:53 - okurz
- Status changed from Rejected to New

mgriessmeier I think we misunderstood (again). Already in #45710 the real problem was not addressed, only symptoms. The problem is that the wrong tty is selected. Does not matter if the specified mentioned test looks stable now but the problem is still true. This ticket here is also a blocker to the two mentioned ones so we need to address the whole ticket chain properly. What ticket you use for which particular purpose I will leave to you of course. I came back to this ticket just because @lemon/coolgw asked in https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6768 for feedback which is related.

#6 - 2019-06-20 08:01 - okurz
- Related to action #53246: [desktop][tumbleweed] test fails in yast2_control_center added

#7 - 2019-07-03 09:29 - mgriessmeier
- Target version changed from Milestone 25 to Milestone 26

#8 - 2019-08-20 11:45 - mgriessmeier
- Assignee deleted (mgriessmeier)
- Priority changed from Normal to High
- Target version changed from Milestone 26 to Milestone 27

for next grooming

#9 - 2019-08-23 08:49 - SLindoMansilla
- Status changed from New to Rejected
- Assignee set to mgriessmeier

Considering it resolved, as it was not failing since two months: https://openqa.opensuse.org/tests/1013759#next_previous

#10 - 2019-08-29 08:54 - okurz
- Status changed from Rejected to Workable

again and still #48110#note-5. This is stated in the subject line as well as the acceptance criteria (someone only messed up the syntax but the text is there). Also the category is "Enhancement". Do we need to make this even more clear?

#11 - 2019-09-16 08:59 - mgriessmeier
- Assignee deleted (mgriessmeier)
- Target version changed from Milestone 27 to Milestone 28

then let's check this closer...

#12 - 2019-09-19 14:02 - szarate
- Status changed from Workable to New

I'm loving the ping pong on this ticket. Moving back to be groomed
Agreed to set it low prio as long as no new occurrence happens.

Subject changed from [functional][u] test failed in NM_wpa2_enterprise unable to login into the gnome session again but we should not even need to login when selecting the correct tty to [functional][u][sporadic] test failed in NM_wpa2_enterprise unable to login into the gnome session again but we should not even need to login when selecting the correct tty

Just found new occurrence: https://openqa.opensuse.org/tests/1030766#step/ooffice/1

testapi::x11_start_program(program='oowriter')
testapi::send_key(key='alt-f2', do_wait=0)

Has duplicate action #56852: test fails in ooffice added

Priority changed from Normal to High

Status changed from New to Workable

Priority changed from High to Low

Estimated time set to 42.00 h

Related to action #36126: [functional][u] post_fail_hook matches on "text_login_root" before actual tty switch and therefore never logs in added

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

This bug is still referenced in a failing openQA test: create_hdd_gnome@svirt-xen-pv
https://openqa.suse.de/tests/3649677

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

Related to action #57281: [sle][Migration][SLE15SP2] test fails in orphaned_packages_check - switch to tty failed added

Target version changed from Milestone 28 to Milestone 31

Related to action #57281: [sle][Migration][SLE15SP2] test fails in orphaned_packages_check - switch to tty failed added
This bug is still referenced in a failing openQA test: create_hdd_gnome@svirt-xen-pv
https://openqa.suse.de/tests/3766980

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

I doubt that the assessment from #48110#note-13 was entirely correct. Just because tests didn't immediately fail it doesn't mean that the issue wouldn't happen. I am pretty sure that https://openqa.opensuse.org/tests/1182632 linked to #63670 is an error of the same kind: tests/x11/toolkit/x11.pm calls select_console 'x11' coming from an X11 session but what we do is ask gnome to open another session on tty7 instead of re-using the existing one on tty2. This seems to take much longer than in before in the linked openQA job, probably because it's a common approach to reduce performance with new versions of gnome ;)  

I suggest to prioritize this ticket higher again very soon to fix also #63670 and probably also other less well understood unclear issues of the same kind.

 Attempt to fix it: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9659

This bug is still referenced in a failing openQA test: online_sles15_psc底线_message_y
https://openqa.suse.de/tests/3984057

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

This is an autogenerated message for openQA integration by the openqa_review script:
This bug is still referenced in a failing openQA test: offline_sles15_media_lp-we-basesys-srv-desk-dev-contm-lgm-wsm_all_full
https://openqa.suse.de/tests/4177898

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#34 - 2020-05-07 13:39 - SLindoMansilla
- Status changed from Workable to Resolved

Verified on O3: https://openqa.opensuse.org/tests/1258396#next_previous

#35 - 2020-05-07 13:40 - SLindoMansilla
- Blocks deleted (action #44153: [functional][u][sporadic] test fails in gnome_control_center - fails to unlock screenlock)

#36 - 2020-05-07 13:40 - SLindoMansilla
- Has duplicate action #44153: [functional][u][sporadic] test fails in gnome_control_center - fails to unlock screenlock added

#37 - 2020-05-22 06:07 - okurz
This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: offline_sles15_media_lp-we-basesys-srv-desk-dev-contm-lgm-wsm_all_full
https://openqa.suse.de/tests/4262798

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#38 - 2020-06-05 06:41 - okurz
This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: offline_hpc12sp5_scc_def_full
https://openqa.suse.de/tests/4309721

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed