openQA Tests - action #36150
[opensuse][functional][u][sporadic] test fails in shutdown on unsafe code looking for "sddm_shutdown_option_btn"
14/05/2018 12:04 pm - okurz

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>14/05/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td>31/07/2018</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>
<tr>
<td>Target version:</td>
<td>Milestone 18</td>
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</tbody>
</table>

**Description**

**Observation**

openQA test in scenario opensuse-5.12.80-Krypton-Live-x86_64-krypton-live@64bit-2G fails in shutdown

**Reproducible**

Looking at https://openqa.opensuse.org/tests/675741?limit_previous=100#previous we can see this scenario failing 2/100 in shutdown with the same symptoms.

**Acceptance criteria**

- AC1: test module "shutdown" runs stable
- AC2: Test code uses no check_screen or only with 0 second timeout

**Further details**

Always latest result in this scenario: latest

**Related issues:**

- Related to openQA Tests - action #36279: [sle][functional][u][s390x][medium]... Resolved 16/05/2018 09/10/2018
- Related to openQA Tests - action #35215: [functional][u][epic][medium] test ... Resolved 19/04/2018 25/09/2018

**History**

#1 - 21/05/2018 06:29 pm - oorlov

opensuse-Tumbleweed-KDE-Live-x86_64-Build20180520-kde-live-wayland@64bit_virtio-2G failed with the same symptoms.

#2 - 13/06/2018 01:37 pm - okurz

- Related to action #35215: [functional][u][epic][medium] test fails on shutdown module added

#3 - 13/06/2018 01:37 pm - okurz

- Description updated
- Status changed from New to Workable

After #35215

#4 - 13/06/2018 01:38 pm - okurz

- Related to action #36279: [sle][functional][u][s390x][medium] test fails in reboot_gnome on bsc#1085181 - help with investigation using new shutdown

05/04/2020
debug method added

#5 - 15/06/2018 06:53 pm - okurz
- Target version changed from Milestone 17 to Milestone 17

#6 - 20/06/2018 09:25 am - riafarov
Check if already resolved first as oorlov has fixed couple of issues with shutdown.

#7 - 25/06/2018 01:12 pm - oorlov
I guess it is happening due to our workaround in 'utils->poweroff_x11()' subroutine:

```c
assert_and_click 'sddm_shutdown_option_btn';
if (check_screen([qw(sddm_shutdown_option_btn sddm_shutdown_btn)], 3)) {
    # sometimes not reliable, since if clicked the background
    # color of button should changed, thus check and click again
    if (match_has_tag('sddm_shutdown_option_btn')) {
        assert_and_click 'sddm_shutdown_option_btn';
    }
}
```

Shutdown button is clicked in assert_and_click 'sddm_shutdown_option_btn', then the test checks for the same button again. It is still shown, then it tries to click it again, but it is already disappear.

So, the next step for the ticket is to understand why that workaround was added, and then improve it with intelligent check or even remove that workaround at all.

#8 - 02/07/2018 12:31 pm - riafarov
- Related to deleted (action #35215: [functional][u][epic][medium] test fails on shutdown module)

#9 - 02/07/2018 12:31 pm - riafarov
- Blocked by action #35215: [functional][u][epic][medium] test fails on shutdown module added

#10 - 02/07/2018 12:31 pm - riafarov
- Status changed from Workable to Blocked

#11 - 03/07/2018 08:09 am - mgriessmeier
- Due date changed from 03/07/2018 to 17/07/2018

#12 - 03/07/2018 08:23 pm - okurz
- Due date changed from 17/07/2018 to 31/07/2018

#13 - 17/07/2018 11:43 am - okurz
- Status changed from Blocked to In Progress
- Assignee set to okurz

#14 - 19/07/2018 09:13 pm - okurz
- Blocked by deleted (action #35215: [functional][u][epic][medium] test fails on shutdown module)

#15 - 19/07/2018 09:13 pm - okurz
- Related to action #35215: [functional][u][epic][medium] test fails on shutdown module added

#16 - 19/07/2018 09:14 pm - okurz
- Status changed from In Progress to Resolved
- Target version changed from Milestone 17 to Milestone 18

https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/5409

#17 - 06/08/2018 07:46 pm - oorlov
- Duplicated by action #36040: [opensuse][functional][u] test fails in shutdown - need a way to check after shutdown needle got matched but shutdown hasn't been executed for unknown reason added

#18 - 06/08/2018 08:12 pm - oorlov
- Duplicated by deleted (action #36040: [opensuse][functional][u] test fails in shutdown - need a way to check after shutdown needle got matched but shutdown hasn't been executed for unknown reason)