openQA Tests - action #51764
[functional][u][sporadic] test fails in setup_zdup of
opensuse-Tumbleweed-NET-x86_64-Build20190520-zdup-Leap-15.0-gnome@64bit in development
group
21/05/2019 04:18 pm - okurz

<table>
<thead>
<tr>
<th>Status:</th>
<th>Blocked</th>
<th>Start date: 21/05/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td>zluo</td>
<td>% Done: 0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Bugs in existing tests</td>
<td>Estimated time: 0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>Milestone 30</td>
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</table>

**Description**

openQA test in scenario opensuse-Tumbleweed-NET-x86_64-zdup-Leap-15.0-gnome@64bit fails in
setup_zdup
to accept the boot menu entry.
It looks like this is a race condition triggered in the step one before.
https://openqa.opensuse.org/tests/937452#step/setup_zdup/1
checks for both "grub2" as well as "inst-bootmenu". inst-bootmenu is also the screen that the previous module "bootloader" already
checked for and pressed "ret" afterwards. In the next module, setup_zdup, then the test sees still inst-bootmenu when it is fast enough
to check or just finds grub2, depending on timing. Could be this is a regression introduced by e.g. someone from qsf-u or the migration
time.

**Suggestion**

Look closer into the code before even trying to fix it

**Reproducible**

Fails sporadically with a fail ratio of about 70%

**Expected result**

https://openqa.opensuse.org/tests/934054#step/setup_zdup/2 is how it should look like in the good case.

**Further details**

Always latest result in this scenario: latest

**Related issues:**
Related to openQA Tests - action # 50804: [opensuse] test fails in setup_zdup...
In Progress 26/04/2019

**History**

#1 - 05/06/2019 09:07 am - szarate
- Description updated

Let's make the suggestion a bit obvious, just in case.

#2 - 05/06/2019 09:07 am - szarate
- Status changed from New to Workable
- Priority changed from High to Normal
3 - 02/08/2019 07:54 am - zluo
- Status changed from Workable to In Progress
- Assignee set to zluo

take over and checking...

4 - 02/08/2019 07:55 am - zluo
- Target version set to Milestone 25

5 - 02/08/2019 08:59 am - zluo

the link under Observation https://openqa.opensuse.org/tests/938557/modules/setup_zdup/steps/45 and under Expected result https://openqa.opensuse.org/tests/934054#step/setup_zdup/2 are not valid anymore!

checked that recent tests run https://openqa.opensuse.org/tests/997831 failed already for a month, so this is not about a rice condition or sporadic issue.

6 - 05/08/2019 07:42 am - zluo

found out that there is a difference for qemuvga, now we don't use cirrus anymore, the default qemuvga (I even don't know what is used! the setting itself is missing), so I set this to cirrus and get the test successfully:

http://f40.suse.de/tests/4761

7 - 05/08/2019 08:04 am - okurz
- Related to action #50804: [opensuse] test fails in setup_zdup - bootmenu matched first then inst-bootmenu-boot-harddisk not able to be matched(zdup 15.0 and zdup tw2tw only) added

8 - 05/08/2019 08:11 am - okurz

#53729 is the ticket for adaption to the "std" graphics adapter.

9 - 05/08/2019 08:55 am - zluo
- Status changed from In Progress to Blocked

set this ticket (with original issue) as now as blocked because of #53729.

10 - 20/08/2019 09:35 am - mgriessmeier
- Target version changed from Milestone 25 to Milestone 30+

11 - 21/10/2019 11:49 am - zluo
- Assignee deleted (zluo)

unassign
#12 - 21/10/2019 11:50 am - zluo
- Assignee set to zluo

keeping assignment for now

#13 - 03/01/2020 10:55 am - mgriessmeier
- Target version changed from Milestone 30+ to Milestone 30

needs to be discussed offline