openQA Tests - action #34339

[qe-core][sle][functional][medium] test fails in consoletest_setup - generic text login matching too early, causing mistyping -- was "login prompt not ready to type - missing keys while typing login"

2018-04-05 13:36 - oorlov

Status: Blocked
Priority: Normal
Assignee: jorauch
Category: Bugs in existing tests
Target version: future
Difficulty: medium

Description

Observation

openQA test in scenario sle-15-Installer-DVD-x86_64-USBinstall@uefi fails in consoletest_setup

also failed in openQA test in scenario sle-15-Installer-DVD-ppc64le-registered+gnome+dev_tools_all_packages_dvd@ppc64le in consoletest_setup

Reproducible

Fails since (at least) Build 543.1 (current job)

Test failed because 'hard' was typed instead of 'bernhard' on login screen.

Seems like random fail. But at the same time there was a similar issue in one of the previous builds (Build472.5), when password was typed instead of login.

Expected result

Last good: 540.4 (or more recent)

Suggestions

* Try to create a needle with the cursor included
  * Ensure the corresponding needle check is called with the no_wait => 1 option to catch the blinking cursor.
  * Find out in which part of the module the fail appears
  * the problem seems to be that generic-text-login is matching way too early and the test starts to type too early
  * this should be fixed in the parent task, so revisit this as soon as blocker is solved

If the above does not work, maybe wait_still_screen can work with some tweaking although I doubt this can be stable as the cursor would blink.

Further details

Always latest result in this scenario: latest

Related issues:
Related to openQA Tests - action #35742: [functional][u] test fails in conso... Rejected 2018-05-02
Related to openQA Tests - action #36126: [functional][u] post_fail_hook match... Resolved 2018-05-14
Related to openQA Tests - action #88203: [qe-core] test fails in consoletest._... New 2021-01-25
Related to openQA Tests - action #88486: [qe-core] test fails in consoletest._... Workable 2021-02-09
Related to openQA Tests - action #91112: [qe-core][qem] test fails in console... Workable
Blocked by openQA Tests - action #34471: [qe-core][functional][opensuse][medi... New 2018-04-08
Incorporated information from duplicates.

#4 - 2018-05-02 07:15 - okurz
- Related to action #34471: [qe-core][functional][opensuse][medium] too early matching in too generic needle text-login-20160812 added

#5 - 2018-05-17 06:35 - jorauch
- Assignee set to jorauch

#6 - 2018-05-17 06:36 - jorauch
- Subject changed from [sle][functional][medium][u] test fails in consoletest_setup - login prompt not ready to type - missing keys while typing login to [sle][functional][medium][u] test fails in consoletest_setup - login prompt not ready to type - missing keys while typing login
- Description updated
- Difficulty set to medium

#7 - 2018-05-17 07:53 - jorauch
- Status changed from New to Workable

#8 - 2018-05-18 07:49 - jorauch
This looks exactly like https://progress.opensuse.org/issues/34471 Would wait for it to be fixed and then revisit this.

#9 - 2018-05-23 11:13 - jorauch
- Status changed from Workable to In Progress

Trying Sergios PR for this, might become difficult because of randomness

#10 - 2018-05-23 11:51 - jorauch
Will start 100 runs over the next weekend for this, I see no other safe way to check this

#11 - 2018-06-05 08:50 - jorauch
- Subject changed from [sle][functional][medium][u] test fails in consoletest_setup - login prompt not ready to type - missing keys while typing login to [sle][functional][medium][u] test fails in consoletest_setup - generic text login matching too early, causing mistyping -- was "login prompt not ready to type - missing keys while typing login"
- Description updated
- Due date changed from 2018-06-05 to 2018-06-19
- Status changed from In Progress to Blocked
- Priority changed from High to Normal

The 100 runs sadly all failed during the installation
#12 - 2018-06-05 08:50 - jorauch
- Related to deleted (action #34471: [qe-core][functional][opensuse][medium] too early matching in too generic needle text-login-20160812)

#13 - 2018-06-05 08:50 - jorauch
- Blocked by action #34471: [qe-core][functional][opensuse][medium] too early matching in too generic needle text-login-20160812 added

#14 - 2018-06-10 04:28 - okurz
- Target version changed from Milestone 16 to Milestone 17

#15 - 2018-06-15 18:53 - okurz
- Target version changed from Milestone 17 to Milestone 17

#16 - 2018-06-19 07:18 - mgriessmeier
- Due date changed from 2018-06-19 to 2018-07-03

blocked by https://progress.opensuse.org/issues/34471

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

#18 - 2018-07-17 08:37 - mgriessmeier
- Due date changed from 2018-07-17 to 2018-07-31

#19 - 2018-07-17 14:07 - okurz
- Due date deleted (2018-07-31)
- Target version changed from Milestone 17 to Milestone 21+

postponing due to blocked ticket

#20 - 2018-10-12 05:56 - okurz
This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: gnome@s390x-kvm-sle15
https://openqa.suse.de/tests/2166836

#21 - 2019-01-05 11:58 - okurz
- Target version changed from Milestone 21+ to future

#22 - 2019-01-11 10:04 - okurz
- Blocks action #44588: [functional][u][svirt] test fails in bootloader_svirt - test started typing before actually logging in added

#23 - 2019-10-14 07:49 - okurz
- Related to action #36126: [functional][u] post_fail_hook matches on "text_login_root" before actual tty switch and therefore never logs in added

#24 - 2020-05-07 13:23 - SLindoMansilla
- Blocks deleted (action #44588: [functional][u][svirt] test fails in bootloader_svirt - test started typing before actually logging in)

#25 - 2020-11-06 10:31 - tjyrinki_suse
- Subject changed from [sle][functional][medium][u] test fails in consoletest_setup - generic text login matching too early, causing mistyping -- was "login prompt not ready to type - missing keys while typing login" to [qe-core][sle][functional][medium] test fails in consoletest_setup - generic text login matching too early, causing mistyping -- was "login prompt not ready to type - missing keys while typing login"

#26 - 2021-04-30 09:19 - tjyrinki_suse
- Related to action #88203: [qe-core] test fails in consoletest_setup - visual artifacts from previous tty (user-console) when switching from serial terminal to tty (root-console) added

#27 - 2021-04-30 09:19 - tjyrinki_suse
- Related to action #88486: [qe-core] test fails in consoletest_setup - Extract check_console_font to it's own test module, and schedule it only in the

2021-05-21
default scenario added

#28 - 2021-04-30 09:19 - tjyrinki_suse
- Related to action #60989: [qe-core][functional][opensuse] test fails in consoletest_finish - ensure_unlocked_desktop unreliable added

#29 - 2021-04-30 09:19 - tjyrinki_suse
- Related to action #91545: [opensuse][qe-core] Upgrade tests: stall detected (consoletest_finish) added

#30 - 2021-04-30 11:15 - tjyrinki_suse
- Related to action #91112: [qe-core][qem] test fails in consoletest_setup - probably will never be fixed, remove softfail and adjust test added

#31 - 2021-05-04 08:43 - tjyrinki_suse
- Related to deleted (action #91545: [opensuse][qe-core] Upgrade tests: stall detected (consoletest_finish))

#32 - 2021-05-04 08:43 - tjyrinki_suse
- Related to deleted (action #60989: [qe-core][functional][opensuse] test fails in consoletest_finish - ensure_unlocked_desktop unreliable)