openQA Tests - action #55580
[qe-core][functional] Refactor susedistribution::x11_start_program to support command not found (and retry)
2019-08-15 13:42 - szarate

| Status: Feedback | Start date: 2019-08-15 |
| Priority: Normal | Due date: |
| Assignee: jorauch | % Done: 0% |
| Category: Enhancement to existing tests | Estimated time: 42.00 hours |
| Target version: Milestone 30 |
| Difficulty: medium |

Description
As a result of poo#54401, and https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8192 the proposed solution would help if spread to other areas. So making it more generic, and allow x11_start_program to support mistyping.

Suggestions
- In the case of xterm, when command is not found, use clear instead of esc.
- In the case of application launchers, press esc ensure desktop is matched, and try again like it was implemented for firefox_audio.

Starting with application launchers would/should be the easier way to start. Building a small matrix of the desktops where it would be supported, would help a lot.

Tasks
1. Building a small matrix of the desktops where it would be supported
2. Move the for loop of the retry inside x11_start_program

Supported Desktops
- Gnome
- KDE
- MinimalX (not yet verified)

Related issues:
Blocked by openQA Tests - action #59241: [sle][functional][u] test fails in l... Rejected 2019-11-08

History
#1 - 2019-08-20 11:51 - mgriessmeier
- Target version changed from Milestone 26 to Milestone 27

to be groomed

#2 - 2019-08-23 08:55 - SLindoMansilla
- Description updated
- Status changed from New to Workable
- Priority changed from High to Normal
- Target version changed from Milestone 27 to Milestone 28

#3 - 2019-08-23 12:48 - SLindoMansilla
- Estimated time set to 42.00 h

#4 - 2019-08-29 13:19 - jorauch
- Assignee set to jorauch
#5 - 2019-09-03 08:24 - jorauch
- Status changed from Workable to In Progress

#6 - 2019-09-16 08:41 - SLindoMansilla
PR: [https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8403](https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8403)
Missing task 1: Building a small matrix of the desktops where it would be supported

#7 - 2019-09-16 11:54 - jorauch
Well that should be every desktop where 'esc' closes the runner

#8 - 2019-09-16 12:20 - szarate
jorauch wrote:

Well that should be every desktop where 'esc' closes the runner

And which ones are those? :P, because the xterm case, is not a desktop per sé :P

(Sorry for the nipticking but having a matrix would really help in the future, even if right now, feels silly and short...)

#9 - 2019-09-17 14:40 - jorauch
Supported Desktops (Draft, to be extended and some to be verified):

- Gnome
- KDE
- MinimalX (to be verified)

#10 - 2019-09-30 13:32 - jorauch
- Description updated
- Status changed from In Progress to Feedback

Added Basic list of supported desktops

#11 - 2019-10-08 08:47 - jorauch
PR merged, waiting a bit to see if someone complains

#12 - 2019-10-08 08:58 - favogt
jorauch wrote:

PR merged, waiting a bit to see if someone complains

It broke the dolphin test in all scenarios. It presses Esc before Alt-F2 to open the runner, which must not happen as it messes with whatever window is in focus.

I'll open a PR for reverting.

#13 - 2019-10-08 09:00 - okurz
[https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8613](https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8613) is the revert, merged.

#14 - 2019-10-16 11:15 - jorauch
New PR that already got merged: [https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8633](https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8633)

#15 - 2019-10-17 15:36 - okurz
another revert merged: [https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8723](https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/8723)

- Status changed from Feedback to In Progress

Back to the beginning then
#17 - 2019-11-08 10:24 - jorauch
- Blocked by action #59241: [sle][functional][u] test fails in libqt5_qtbase - pkcon giving a false positive added

#18 - 2019-11-08 10:25 - jorauch
- Status changed from In Progress to Blocked

We should really rework the whole function and not just try to tinker around with the existing workarounds. After fixing the blocker we should discuss this ticket with slindomansilla, okurz and whoever is interested.

#19 - 2019-12-03 11:11 - jorauch
- Status changed from Blocked to Feedback

Blocker rejected, lets discuss this soonish.

#20 - 2020-01-03 08:52 - mgriessmeier
- Target version changed from Milestone 28 to Milestone 30

needs to be discussed offline

#21 - 2020-11-06 09:47 - tjyrinki_suse
- Subject changed from [functional][u] Refactor susedistribution::x11_start_program to support command not found (and retry) to [qe-core][functional] Refactor susedistribution::x11_start_program to support command not found (and retry)