

openQA Tests - action #48035

[functional][y] execute SUT setup steps only once per test scenario

2019-02-18 07:23 - okurz

Status:	Rejected	Start date:	2019-02-06
Priority:	Normal	Due date:	2019-04-23
Assignee:	riafarov	% Done:	0%
Category:	Enhancement to existing tests	Estimated time:	0.00 hour
Target version:	Milestone 24		
Difficulty:			
Description			
Motivation			
<p>Whenever we activate terminals we set PS1, ensure proper permissions, disable packagekit, etc. . This is ok when we do it once for the system however in case of xterm we do it every single time we open a new xterm. This wastes quite some time.</p> <p>E.g. see the minute it took from https://openqa.suse.de/tests/2470038#step/glxgears/3 till https://openqa.suse.de/tests/2470038#step/glxgears/11</p> <p>We have this issue, as instead of performing these steps in the separate modules, we do it in x11_start_program instead of dedicated module x11_setup.</p> <p>Other issue that if we execute both x11 tests and console tests, we will run steps multiple times.</p>			
Acceptance criteria			
<ol style="list-style-type: none">1. Setup steps are executed once in separate test module for x11 tests			
Suggestions			
<ol style="list-style-type: none">1. We can use the flag to indicate that setup steps were executed2. We still have an issue that we don't share state of the job which has created the job, we might consider getting this feature first3. As this code is used everywhere, we should limit scope of our change, aiming yast2_gui test suite at first place.			
Related issues:			
Blocks openQA Tests - coordination #47192: [sle][functional][y][epic] some op...		Resolved	2019-02-06 2019-06-04

History

#1 - 2019-02-18 07:23 - okurz

- Copied from coordination #47192: [sle][functional][y][epic] some openQA tests in staging take more than 50 minutes added

#2 - 2019-02-18 08:58 - okurz

- Due date set to 2019-03-26

#3 - 2019-02-26 09:29 - okurz

- Copied from deleted (coordination #47192: [sle][functional][y][epic] some openQA tests in staging take more than 50 minutes)

#4 - 2019-02-26 09:29 - okurz

- Blocks coordination #47192: [sle][functional][y][epic] some openQA tests in staging take more than 50 minutes added

#5 - 2019-03-06 08:47 - riafarov

- Due date deleted (2019-03-26)

- Assignee set to okurz

How is that Y? No capacity, neither priority, putting to the product backlog.

#6 - 2019-03-09 20:36 - okurz

- Due date set to 2019-04-09
- Assignee deleted (okurz)
- Target version changed from Milestone 23 to Milestone 24

riafarov wrote:

How is that Y? No capacity, neither priority, putting to the product backlog.

I put it on the backlog of QSF-y as we talked about it and QSF-y, mainly you, did the last changes in that area regarding "setting serial permissions", stopping getty, etc., especially in the "image generation" context.

"No capacity, neither priority" is something that sounds a bit harsh and also something that the PO should be part of assessing as such, don't you think? So based on the above I hope we have clarified and we can keep it on the backlog of QSF-y as I think you will be way more effective instead of another team that might consequently break e.g. the image creation jobs. I trust you when you mean "not enough capacity in next sprint" however please keep take a bit more shared responsibility as a stand-in for me for all the tickets in the milestone. Removing the due-date means that hopefully the ticket is at least caught in the milestone review which for the next milestone hopefully you would also think about when I will not be there :) How about succeeding sprint in M24?

#7 - 2019-03-18 15:33 - okurz

- Status changed from New to Feedback
- Assignee set to riafarov

[riafarov](#) could you do me the favor and track

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/7084>

and/or take over? Feel free to close the PR and unassign when you do not want to take the risk of me breaking something ;)

#8 - 2019-03-18 15:59 - riafarov

- Status changed from Feedback to Workable
- Assignee deleted (riafarov)

okurz wrote:

[riafarov](#) could you do me the favor and track

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/7084>

and/or take over? Feel free to close the PR and unassign when you do not want to take the risk of me breaking something ;)

I'll take a look there. But, I'll just put it back to the backlog, especially as it's already scheduled. We will handle this as a team ;). PR looks good, but doesn't appear to be bulletproof, so I won't rush with it.

#9 - 2019-03-27 09:43 - riafarov

- Description updated
- Due date changed from 2019-04-09 to 2019-04-23

riafarov will refine it better

#10 - 2019-03-29 10:50 - riafarov

- Subject changed from `[functional][y] improve runtime of terminal enablements, especially xterm to [functional][y] execute SUT setup steps only once per test scenario`
- Description updated

#11 - 2019-04-03 09:38 - JERiveraMoya

We need to check with [riafarov](#) about where exactly those steps are set, team is not clear about where to find the info.

#12 - 2019-04-03 10:37 - riafarov

- Status changed from Workable to Rejected
- Assignee set to riafarov

It's actually is solved already. I remembered myself putting code in `x11_start_program` to play it safe. In the mentioned examples, there is nothing triggered when `xterm` is started.

PR solves something else, which is more about minor optimizations. So I reject the ticket, PR is still useful and helpful, so let's review and merge it but as something not related to this particular task.