

## openQA Tests - action #36126

[functional][u] post\_fail\_hook matches on "text\_login\_root" before actual tty switch and therefore never logs in

2018-05-14 06:16 - okurz

<b>Status:</b>	Resolved	<b>Start date:</b>	2018-05-14
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	zluo	<b>% Done:</b>	0%
<b>Category:</b>	Bugs in existing tests	<b>Estimated time:</b>	42.00 hours
<b>Target version:</b>	Milestone 28		
<b>Difficulty:</b>			
<b>Description</b>			
<b>Observation</b>			
openQA test in scenario opensuse-Tumbleweed-NET-ppc64-minimalx@ppc64 fails in <a href="#">zypper_up</a> executing the post_fail_hook trying to match on "tt5-selected" - which should have been the right needle in this case - as well as "text_logged_in_root" which unfortunately matches but should not.			
<b>Reproducible</b>			
Fails since (at least) Build <a href="#">20180427</a>			
<b>Expected result</b>			
Last good: <a href="#">20180425</a> (or more recent)			
The post_fail_hook should be able to match on tty5-selected and log into that terminal			
<b>Suggestions</b>			
I assume this can only be a problem when executing tests in console which would fail very early or do not produce much output so that the initial prompt is still visible We could clear the console before executing a test module after logging on. Or we wait a forced sleep time after executing the console switch so that at least the original should go away even though this also sounds not necessarily save enough.			
<b>Further details</b>			
Always latest result in this scenario: <a href="#">latest</a>			
<b>Related issues:</b>			
Related to openQA Tests - action #43376: [functional][u] Adapt opensusebasete...	<b>Resolved</b>	<b>2018-11-05</b>	
Related to openQA Tests - action #44588: [functional][u][svirt] test fails in...	<b>Resolved</b>	<b>2018-11-30</b>	
Related to openQA Tests - action #34339: [qe-core][sle][functional][medium] t...	<b>Blocked</b>	<b>2018-04-05</b>	
Related to openQA Tests - action #49649: [functional][u] test fails in logs_f...	<b>Rejected</b>	<b>2019-03-25</b>	
Related to openQA Tests - action #31132: [sle][functional][u][ipmi][hard] tes...	<b>Rejected</b>	<b>2018-01-31</b>	
Related to openQA Tests - action #34471: [qe-core][functional][opensuse][medi...	<b>New</b>	<b>2018-04-08</b>	
Related to openQA Tests - action #46508: [qe-core][functional] Ensure to use ...	<b>Workable</b>	<b>2019-01-22</b>	
Related to openQA Tests - action #48110: [functional][u][sporadic] test faile...	<b>Resolved</b>	<b>2019-01-04</b>	
Related to openQA Tests - action #46394: [sle][s390x][spvm][kvm][sporadic] te...	<b>Workable</b>		
Related to openQA Tests - action #54488: [opensuse][kde][functional][u] test ...	<b>Resolved</b>	<b>2019-07-20</b>	

## History

#1 - 2018-06-15 18:51 - okurz

- Target version changed from Milestone 18 to Milestone 18

**#2 - 2018-09-12 09:44 - okurz**

- Target version changed from Milestone 18 to future

**#3 - 2018-11-20 17:33 - okurz**

- Related to action #43376: [functional][u] Adapt opensusebasetest to provide dmesg and journal log added

**#4 - 2019-01-11 10:03 - okurz**

- Related to action #44588: [functional][u][svirt] test fails in bootloader\_svirt - test started typing before actually logging in added

**#5 - 2019-10-14 07:49 - okurz**

- Related to 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" added

**#6 - 2019-10-14 07:49 - okurz**

- Related to action #49649: [functional][u] test fails in logs\_from\_installation\_system - select\_console("install-shell") doesn't login added

**#7 - 2019-10-14 07:49 - okurz**

- Related to action #31132: [sle][functional][u][ipmi][hard] test fails in consoletest\_setup - login input is wrong added

**#8 - 2019-10-14 07:49 - okurz**

- Related to action #34471: [qe-core][functional][opensuse][medium] too early matching in too generic needle text-login-20160812 added

**#9 - 2019-10-14 07:50 - okurz**

- Related to action #46508: [qe-core][functional] Ensure to use a clean "extra" console for keymap\_or\_locale and / or do not try to login (at least on local backends) added

**#10 - 2019-10-14 07:50 - okurz**

- Related to action #48110: [functional][u][sporadic] test failed in different modules that switch from textmode terminal to graphical terminal - unable to login into the gnome session again but we should not even need to login when selecting the correct tty added

**#11 - 2019-10-14 07:50 - okurz**

- Related to action #46394: [sle][s390x][spvm][kvm][sporadic] test fails in various modules to login to svirt console (or system is not up yet) added

**#12 - 2019-10-14 07:50 - okurz**

- Related to action #54488: [opensuse][kde][functional][u] test fails in kontakt, then fails to login in post\_fail\_hook. Enable post\_fail\_hook for collecting logs added

**#13 - 2019-11-22 10:10 - zluo**

- Status changed from New to In Progress

- Assignee set to zluo

- Target version changed from future to Milestone 28

- Estimated time set to 42.00 h

take over and check

**#14 - 2019-11-22 10:18 - zluo**

[https://openqa.opensuse.org/tests/1092034#next\\_previous](https://openqa.opensuse.org/tests/1092034#next_previous) doesn't show problem with pos\_fail\_hook for failed test module yast2\_lan for example.

**#15 - 2019-11-22 13:33 - okurz**

of course not, because the tests do not fail. Please read the description carefully about the word "post\_fail\_hook". The problem was that *if* the tests fail – which you can simulate by putting in artificial failures – the post\_fail\_hook could not do anything useful.

**#16 - 2019-11-27 08:53 - zluo**

delete the old text-logged-in-root and it looks much better by matching text-logged-in-root-20170627 which covers bigger areas and prevent the issue with text-logged-in-root-20151205:

[http://f40.suse.de/tests/5541#step/zypper\\_up/19](http://f40.suse.de/tests/5541#step/zypper_up/19)

**#17 - 2019-11-27 09:41 - zluo**

- *Status changed from In Progress to Feedback*

needle PR: <https://github.com/os-autoinst/os-autoinst-needles-opensuse/pull/616>

**#18 - 2019-12-05 11:23 - zluo**

- *Status changed from Feedback to Resolved*

since the needle PR got merged and there is no issue atm with zypper\_up on o3 for quite long time and if it needs to start post\_fail\_hook for failure, then it is covered now by my needle PR. So set is as resolved for now.

[https://openqa.opensuse.org/tests/1103566#next\\_previous](https://openqa.opensuse.org/tests/1103566#next_previous)