

openQA Tests - action #38531

[tw][desktop] test fails in sshd

2018-07-18 10:49 - yuanren10

Status:	Resolved	Start date:	2018-07-18
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Bugs in existing tests	Estimated time:	0.00 hour
Target version:			
Difficulty:			

Description

Observation

openQA test in scenario opensuse-Tumbleweed-DVD-x86_64-extra_tests_in_textmode@64bit fails in [sshd](#)

Description

I migrate "console_setup" from "extra_test_on_" to the "create_hdd_" in order to setup in advance and don't have to test on extra_test_on_* every time. Please ref: <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/5387>

By the way, I delete the "x11/x11_setup" from "extra_test_on_*", because the "console_setup" had done all the stuff in "x11/x11_setup".

However, I got some problems. After "console_setup", the /dev/ttyS0 would belongs to the tty group, and also changed the bernhard's group to tty group. When I use this created qcow2 to reboot the system, the bernhard's group still belongs to tty but /dev/ttyS0 belongs to the dialout group. It caused the permission denied when echo something to the /dev/ttyS0. For example in this case.

There is a same problem happened in "window_system" case when I working on poo#23884(<https://progress.opensuse.org/issues/23884>). You can also take look into my test run: <http://10.67.19.67/tests/344#>

This problem only happened in Tumbleweed. Please compare with the SLE(They do the same job):

qam-regression-installation: <http://openqa.suse.de/tests/1836147>

qam-regression-other: <http://openqa.suse.de/tests/1836152>

Workaround

After reboot to the desktop first time, and then run the x11/x11_setup case to make sure /dev/ttyS0 and bernhard belongs to the same group.

Related issues:

Related to openQA Tests - action #37027: [tw][desktop] Update create_hdd_* to...

Resolved

2018-06-11

History

#1 - 2018-07-19 03:30 - yuanren10

- Status changed from New to In Progress

What I found:

I notice when I use "x11/x11_setup" replace "console_setup" in create_hdd_tess_on_*, all tests mentioned above passed. So, I look into what's changed in console_setup. There two commands run: systemctl --no-pager mask serial-getty@ttyS0 and systemctl --no-pager stop serial-getty@ttyS0. Before run these two commands, ttyS0 belongs to the tty group. But after stop serial-getty@ttyS0 and run the systemctl mask, ttyS0 would stay in dialout group after reboot. That's the reason caused permission denied.

Workaround

Firstly, "console_setup" cannot be replaced by "x11/x11_setup", Because it would cause the "extra_test_on_kde" wrong [we had discussed]. After reference [poo#30613](#), I think we should also add bernhard user into the dialout group in force in "ensure_serialdev_permissions" function.

#2 - 2018-07-19 18:52 - okurz

- Related to action #37027: [tw][desktop] Update create_hdd_* to make sure right permissions added

#3 - 2018-07-19 18:52 - okurz

- Subject changed from *test fails in sshd* to *[tw][desktop] test fails in sshd*

#4 - 2018-07-26 01:24 - yuanren10

Could you please check the [pr#5438](#). I think this poo can close.

#5 - 2018-07-31 10:43 - yuanren10

- Status changed from *In Progress* to *Resolved*