openQA Tests - action #46232
[functional][y] test fails in yast2_hostnames - too tight grep pattern?
15/01/2019 09:11 pm - dimstar

Status: Resolved
Priority: High
Assignee: oorlov
Category: Bugs in existing tests
Target version: Milestone 22

description

Observation

openQA test in scenario opensuse-Tumbleweed-DVD-x86_64-yast2_gui@64bit fails in yast2_hostnames

Reproducible

Fails since (at least) Build 20190112

Expected result

Last good: 20190110 (or more recent)

Further details

Always latest result in this scenario: latest

without having checked (yet) the written /etc/hosts, I somewhat expect the grep pattern to be too tight in this test: already having multiple spaces between the entries (which would be perfectly valid) would make the test fail

Related issues:
Related to openQA Tests - action # 48074: [functional][y] test fails in yast2_hostnames - too tight grep pattern? Resolved 18/02/2019 12/03/2019

History

#1 - 16/01/2019 06:09 am - okurz
- Subject changed from test fails in yast2_hostnames to [functional][y] test fails in yast2_hostnames - too tight grep pattern?
- Due date set to 29/01/2019
- Priority changed from Normal to High
- Target version set to Milestone 22

Hi @dimstar you might have better chances at having issues like these fixed faster when you add the according team tags, e.g. for everything that looks like "clearly yast" use "[functional][y]" in the subject line. Also please provide a little hint in the subject line because the subject line should be catchy for people to motivate ;)

Also, for issues linked to current tests failing I tend to pick the priority of at least "High" so feel free to do so as well.

#2 - 16/01/2019 10:14 am - riafarov

That's the regression introduced by agraul's PR.

#3 - 04/04/2020 10:37 am - riafarov
The issue caused by [https://bugzilla.opensuse.org/show_bug.cgi?id=1122387](https://bugzilla.opensuse.org/show_bug.cgi?id=1122387)

Error occurred while saving edited host configuration and changes are not applied. So, the grep is failed, because there is no changed line in /etc/hosts/.

Thanks - might it be an option for the test to upload /etc/hosts as well when it fails? This would make it a lot easier to debug things like this.

Yes, good idea. I will implement this.

To simplify issues investigation for the yast2_hostname module, the /etc/hosts file is uploaded on post fail hook;

- The grep pattern is changed to allow multiple spaces between the entries in /etc/hosts file.

PR: [https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6584](https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6584)

I also planned to fail the test if 'YaST2 - Hostnames' dialog is not closed (on error appearing) instead of executing further steps. But I've faced a problem, that while switching to 'log-console', the 'root-console' appears for a while (e.g. test step) and then it actually switches to 'log-console'.

Example: [http://oorlov-vm.qa.suse.de/tests/738](http://oorlov-vm.qa.suse.de/tests/738)

I'm in progress of figuring out how to solve the issue.
It seems like UI issue. I also started the test in openQA and connected to the vnc and observed this behavior. It shows root-console for a second and then switches to the required one.

what do you mean with "UI issue"? I guess it's more like how the kernel behaves when switching from x11 to *any* tty, that it can show the previous tty for short.

okurz, yes, kernel maybe. I just wanted to state, that it is issue of the product. You know, namings are not my strongest part:)

ah, true.

Well, I have an idea though. We can change the code to just look for the "text-logged-in-root" in case of loading qemu snapshots. This is related to aa9593aed as I see it.

I suggest to only check for "text-logged-in-root" when we load from snapshots. However I am not sure if we only need this when "SKIPTO" is specified, e.g. in local debugging sessions, or also when we revert to snapshots in case of errors. I suggest to test three cases:

- Single module uses root-console, fails, switches to root-console -> assert that executes post_fail_hook correctly on post_fail_hook
- Multiple modules on qemu backend, one module fails, next module loads previous qemu snapshot -> assert that module succeeding to failing one execute correctly
- In local instance with MAKETESTSNAPSHOTS=1 and SKIPTO=... specified -> assert that the module specified with SKIPTO can access the still logged in root console

One more PR: https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/6640

I've restarted the job: https://openqa.suse.de/tests/2404543

Verified. Resolved.
- Test fails if dialog is not closed: https://openqa.suse.de/tests/2404543#step/yast2_hostnames/17.
- Logs are collected on post_fail_hook.

Related to action #48074: [functional][y] test fails in yast2_hostnames added