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

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>15/01/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
<td>Due date:</td>
<td>29/01/2019</td>
</tr>
<tr>
<td>Assignee:</td>
<td>oorlov</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Bugs in existing tests</td>
<td>Estimated time:</td>
<td>3.00 hours</td>
</tr>
<tr>
<td>Target version:</td>
<td>Milestone 22</td>
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### 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:

<table>
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<tr>
<th>Related to openQA Tests - action # 48074: [functional][y] test fails in yast2...</th>
<th>Resolved</th>
<th>18/02/2019</th>
<th>12/03/2019</th>
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### 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 - 16/01/2019 10:37 am - riafarov**

20/03/2020
- Status changed from New to Workable
- Estimated time set to 3.00

#4 - 17/01/2019 09:43 am - oorlov
- Assignee set to oorlov

#5 - 17/01/2019 02:46 pm - oorlov
- Status changed from Workable to In Progress

#6 - 17/01/2019 04:10 pm - oorlov
The issue caused by 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/.

#7 - 17/01/2019 04:27 pm - dimstar
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

#8 - 18/01/2019 08:42 am - oorlov
Yes, good idea. I will implement this.

#9 - 18/01/2019 11:01 am - oorlov
- Status changed from In Progress to Feedback
- 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

#10 - 23/01/2019 10:39 am - oorlov
- Status changed from Feedback to In Progress

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

I'm in progress of figuring out how to solve the issue.

#11 - 23/01/2019 10:53 am - okurz

[23/01/2019 11:46:01] <okurz> oorlov: that's interesting. I mean, I understand why it matches the needle and "thinks" it's on log console but it's on root-console. However, why does it even "show" the root console when we came from x11?
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.

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 MAKE TESTSNAPSHOTS=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