openQA Tests - action #48947
[functional][opensuse][y] test fails in yast2_lan - race condition, pop up appears after multi tag assertion
11/03/2019 07:14 am - Inussel

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td>23/04/2019</td>
</tr>
<tr>
<td>Assignee:</td>
<td>JRivrain</td>
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<td>Category:</td>
<td>Bugs in existing tests</td>
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<td>Target version:</td>
<td>Milestone 24</td>
<td>Estimated time:</td>
<td>3.00 hours</td>
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<td>Difficulty:</td>
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### Description

#### Observation

openQA test in scenario opensuse-15.1:S:A-Staging-DVD-x86_64-cryptlvm@64bit fails in yast2_lan

#### Test suite description

Maintainers: okurz

This looks like a race condition. The wrong needle matches even though the popup is there.

Pop-up with 'Networkmanager_controlled' tag does not appear immediately, so yast2_lan manages to match first and assumes that network configuration is controlled by wicked, which is not the case.

There should be already some wrapper to check symlink for the network service.

#### Suggestions

We can check if network is controlled by wicked or NM and make our expectations more strict, so that we assert that pop-up is shown in case of NM and test will fail if it's shown, but network is controlled by wicked.

#### Reproducible

Fails since (at least) Build [214.1](current job)

#### Expected result

Last good: [213.6](or more recent)

#### Further details

Always latest result in this scenario: [latest](latest)

### History

#### #1 - 11/03/2019 09:15 am - SLindoMansilla

- Subject changed from test fails in yast2_lan to [functional][opensuse] test fails in yast2_lan

As a result of backlog triaging (see [https://progress.opensuse.org/projects/openqatests/wiki#ticket-backlog-triaging](https://progress.opensuse.org/projects/openqatests/wiki#ticket-backlog-triaging) for more information).

Please, feel free to adjust the category or the "[label]" if you think different.

#### #2 - 12/03/2019 08:40 am - SLindoMansilla

20/03/2020
I made it simple, there is an existing function called is_network_manager_default. It is pretty dumb though, it only checks if we are on Opensuse where we have NM as default. I had first done a check with systemctl that worked, and thought I'd rather put that function in a parent script like y2_common, but then discovered the existing function which is simpler.

> test will fail if it's shown, but network is controlled by wicked.

It does fail now in that case: [http://amazing.suse.cz/tests/5896#step/yast2_lan/18](http://amazing.suse.cz/tests/5896#step/yast2_lan/18)

PR: [https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/7187](https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/7187)
#14 - 03/04/2019 01:39 pm - JRivrain
- Status changed from Feedback to In Progress

#15 - 09/04/2019 09:02 am - riafarov
- Due date changed from 09/04/2019 to 23/04/2019

#16 - 09/04/2019 03:19 pm - JRivrain


#17 - 09/04/2019 03:20 pm - JRivrain
- Status changed from In Progress to Feedback

#18 - 23/04/2019 08:39 am - riafarov
- Status changed from Feedback to Resolved

[https://openqa.opensuse.org/tests/908715](https://openqa.opensuse.org/tests/908715)