### openQA Tests - action #52310

**coordination # 9576 (Resolved): [epic][opensuse][sle][functional][y] VNC+SSH Installations**

**[functional][y] Enable remote installation over VNC for openSUSE**

2019-05-29 12:27 - riafarov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>ybonatakis</td>
</tr>
<tr>
<td>Category:</td>
<td>New test</td>
</tr>
<tr>
<td>Target version:</td>
<td>Milestone 30</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
</tbody>
</table>

| Start date: | 2019-05-29 |
| Due date:   | 2020-01-14 |
| % Done:     | 0%         |
| Estimated time: | 8.00 hours |

**Description**

See parent ticket for the motivation.

**Acceptance criteria**

1. Remote installation over VNC is tested on o3 for Leap and TW
2. Installed setup is validated
3. New test suite is added to the development job group first, once proven to be stable is moved to the main job group

**Suggestions**

Use SLES remote_vnc_controller and remote_vnc_target_nfs test suites as a base.
See
- [https://openqa.suse.de/tests/latest?test=remote_vnc_target_nfs&machine=64bit&flavor=Installer-DVD&distri=sle&arch=x86_64&version=15-SP1](https://openqa.suse.de/tests/latest?test=remote_vnc_target_nfs&machine=64bit&flavor=Installer-DVD&distri=sle&arch=x86_64&version=15-SP1)
- [https://openqa.suse.de/tests/latest?test=remote_vnc_controller&machine=64bit&flavor=Installer-DVD&distri=sle&arch=x86_64&version=15-SP1](https://openqa.suse.de/tests/latest?test=remote_vnc_controller&machine=64bit&flavor=Installer-DVD&distri=sle&arch=x86_64&version=15-SP1)

We need to create image for support server based on TW or Leap image.

**Related issues:**

Copied to openQA Tests - action #52313: [functional][y] Enable remote install... Resolved 2019-05-29 2019-08-27

**History**

**#1 - 2019-05-29 12:28 - riafarov**
- Copied to action #52313: [functional][y] Enable remote installation over ssh for openSUSE added

**#2 - 2019-06-12 08:48 - riafarov**
- Description updated
- Estimated time set to 8.00 h

**#3 - 2019-06-18 10:58 - riafarov**
- Due date changed from 2019-07-02 to 2019-07-30

**#4 - 2019-06-18 11:05 - riafarov**
- Due date changed from 2019-07-30 to 2019-08-13

**#5 - 2019-07-24 07:50 - riafarov**
- Due date changed from 2019-08-13 to 2019-08-27

Start with ssh first.

**#6 - 2019-08-06 08:52 - riafarov**
- Due date changed from 2019-08-27 to 2019-09-24
- Target version changed from Milestone 26 to Milestone 27
Due date changed from 2019-09-24 to 2019-10-22
- Status changed from New to Blocked
- Assignee set to riafarov

Blocked by https://bugzilla.suse.com/show_bug.cgi?id=1149011

Target version changed from Milestone 27 to Milestone 28
#9 - 2019-10-22 10:51 - riafarov
- Due date changed from 2019-10-22 to 2019-12-10
ssh installation fails with the bug, addressing it first.

Target version changed from Milestone 28 to Milestone 29
#10 - 2019-10-22 14:28 - riafarov
- Target version changed from Milestone 29 to Milestone 29+

Status changed from Blocked to Workable
- Assignee deleted (riafarov)
ssh scenario is still blocked, but we can work on VNC

Due date changed from 2019-12-10 to 2020-01-14
#12 - 2019-12-03 13:49 - riafarov
- Target version changed from Milestone 29 to Milestone 30+

Status changed from Workable to In Progress
- Assignee set to ybonatakis
bulk moved to M30 for revisiting

Due date changed from 2019-12-10 to 2020-01-14
#13 - 2019-12-09 10:15 - riafarov
- Target version changed from Milestone 30+ to Milestone 30

Major moved to M30 for revisiting

Please be multi-arch friendly. See https://progress.opensuse.org/issues/61853 for details.

Status changed from In Progress to Feedback
#17 - 2020-01-08 13:48 - ybonatakis
So i had created a initial PR[0] which was merged. Below is the follow up PR to fix the things which was in progress in the [0].
https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9265
https://github.com/os-autoinst/os-autoinst-needles-opensuse/pull/628 for needles
About https://progress.opensuse.org/issues/52310#note-16:
I tried to move the variables for the nvc to the yaml but the HDD_1 doesnt work when it is defined there because the yaml is called when the VM is spawned.
will see if it could be set in the job group

[0] https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9248
#19 - 2020-01-13 15:18 - ybonatakis
PR is merged but @joacquin and I were investigated the problem that requires to close the yast2 session manually after the install. The "ctl-alt-del" is not the normal behavior and it should be removed asap there is a fix. no ticket for it yet

#20 - 2020-01-13 15:26 - ybonatakis
ticket for the issue described above https://progress.opensuse.org/issues/62096

#21 - 2020-01-13 15:27 - ybonatakis
Only remaining thing is to edit and enable the jobs in test groups in o3

#22 - 2020-01-14 07:17 - JERiveraMoya
Still remaining a couple of things:
We still need to make test soft-fail when using those shortcuts pointing to that progress ticket, please send PR for it.
And we need a bug for the segmentation fall (only visible in the video just right after ncurses is closed) with logs attached. We don't know if both things are related and manually testing shows no problems, so perhaps under MM networking is only when it happens.

#23 - 2020-01-14 08:59 - JERiveraMoya
- File mpv-shot0001.jpg added

#24 - 2020-01-14 09:41 - riafarov
- Status changed from Feedback to Resolved

#25 - 2020-01-14 12:01 - ybonatakis
@@ -132,6 +132,10 @@
machine: 64bit_cirrus
- remote_ssh_target:
  machine: 64bit_cirrus
- remote_vnc_controller:
  machine: 64bit_cirrus
- remote_vnc_target:
  machine: 64bit_cirrus
  upgrade_Leap_42.3_cryptlvm-50GB:  machine: 64bit  priority: 100

added in Development job group in o3

Files

| mpv-shot0001.jpg | 34.1 KB | 2020-01-14 | JERiveraMoya |