openQA Tests - action #62498

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

[functional][y][opensuse] Update support_server on o3 for remote installations

2020-01-21 17:58 - ybonatakis

<table>
<thead>
<tr>
<th>Status</th>
<th>Resolved</th>
<th>Start date:</th>
<th>2020-01-21</th>
</tr>
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<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
<td>Due date:</td>
<td>2020-02-11</td>
</tr>
<tr>
<td>Assignee</td>
<td>JERiveraMoya</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category</td>
<td>Infrastructure</td>
<td>Estimated time:</td>
<td>5.00 hours</td>
</tr>
<tr>
<td>Target version</td>
<td>Milestone 32</td>
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Description

We need to create and update the support_server used in remote installation in openqa.opensuse.org. The purpose is to fix the problem appeared in the associated ticket which enabled the vnc remote installation[0] and adjust the tests removing the workaround(remote_target.pm:L28). The work in the spike[1] shows that this should make the trick.

one way to generate a support_server is:

```bash
sudo /usr/share/openqa/script/client jobs post DISTRI=opensuse VERSION=15.2 ISO=openSUSE-Leap-15.0 -DVD=x86_64.iso ARCH=x86_64 FLAVOR=DVD TEST=supportserver_generator MACHINE=64bit DESKTOP=gnome INSTALLONLY=1 AUTOYAST=supportserver/autoyast_supportserver_x86.xml SUPPORT_SERVER_GENERATOR=1 PUBLISHHDD_1=supportserver_15_0_gnome_iob.qcow2 --host https://openqa.opensuse.org/
```

where:

ISO=the iso file to use for the image
AUTOYAST=one of the xml files in the os-autoinst-distri-opensuse/data directory

The problem is that this didn't work quite well for me[2] as it can't find the packages in the repos. So some extra effort might be required.

Acceptance criteria

- no workaround to get out of the yast in target machine
- the remote ssh and vnc tests should get to the desktop after the installation finish
- it has been observed a segmentation fault in ssh. If this does not appear anymore with newer image, that's good, otherwise a bug should be filed.

Suggestions

- create a xml, run the support_server generator and publish the image
- use an existing qcow and modify it to include the packages that it needs
- TW image would be preferable if we can use it to run zypper dup next time we need updated image

[0] https://progress.opensuse.org/issues/52310
[1] https://progress.opensuse.org/issues/62096

Related issues:

Copied from openQA Tests - action #62495: [functional][y][opensuse] Update support_server on o3 for remote installations

Closed 2020-01-21

History

#1 - 2020-01-21 17:58 - ybonatakis

- Copied from action #62495: [functional][y][opensuse] Update support_server on o3 for remote installations added

#2 - 2020-01-22 10:37 - riafarov

- Due date set to 2020-02-11
- Category set to Infrastructure
- Target version set to Milestone 32
- Parent task set to #9576

2021-05-15
Finally with a new image does not work: http://aquarius.suse.cz/tests/1538# remote still needs the ctrl+alt+del to close YaST installer

To create the image:

- Get latest qcow2 from TW create_hdd_gnome
- Install pattern dhcp_dns_server
- Switch from Network Manager to Wicked
- Disable firewall
- To avoid dimming of the screen, turn off gnome screensaver gsettings set org.gnome.desktop.session idle-delay 0 and turn off gnome suspend gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-ac-type ‘nothing’
- In job conf delete QEMUVGA and use VIRTIO_CONSOLE=1

So we agreed to create a bug for the issue and enable this scenario in the main job group for TW with soft-failure to that bug.