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

Status:	Resolved		**Start date:**	2020-01-21
Priority:	Normal		**Due date:**	2020-02-11
Assignee:	JERiveraMoya		**% Done:**	0%
Category:	Infrastructure		**Estimated time:**	5.00 hours
Target version:	Milestone 32			
Difficulty:				

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:one way to generate a support_server is:](one way to generate a support_server is:)

```
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 PUB
LISH_HDD_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 didnt work quite well for me[2] as it cant find the packages in the repos. So some extra effort might 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 any more 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 is will be possible to run zypper dup next time we need updated image

[0] https://progress.opensuse.org/issues/52310
[1] https://progress.opensuse.org/issues/62096
[2] https://openqa.opensuse.org/tests/1150274

Related issues:

Copied from openQA Tests - action #62495: [functional][y][opensuse] Update su...	**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

#3 - 2020-01-29 10:30 - riafarov

- Description updated

- Status changed from New to Workable

- Estimated time set to 5.00 h

#4 - 2020-02-05 07:36 - JERiveraMoya

- Assignee set to JERiveraMoya

#5 - 2020-02-06 12:28 - JERiveraMoya

- Status changed from Workable to Feedback

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

#6 - 2020-02-07 09:35 - riafarov

- Status changed from Feedback to Resolved

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.