

openQA Tests - action #70942

[desktop][sle15sp3] test fails in xrdp_client

2020-09-04 06:47 - zcjia

Status:	Resolved	Start date:	2020-09-04
Priority:	Normal	Due date:	
Assignee:	GraceWang	% Done:	100%
Category:	Bugs in existing tests	Estimated time:	0.00 hour
Target version:			
Difficulty:			

Description

Observation

Need to find out if this is a test issue or a product issue.

From <https://openqa.suse.de/tests/4641681/file/serial0.txt> :

```
[ 1014.598564] gnome-shell[1811]: [23:59:09:427] [2847:2853] [WARN][com.freerdp.crypto] - Certificate verification failure 'unable to get local issuer certificate (20)' at stack position 0
[ 1014.601558] gnome-shell[1811]: [23:59:09:427] [2847:2853] [WARN][com.freerdp.crypto] - CN = DES
KTOP-QBH3Q7L
[ 1014.610774] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - @@@@
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
[ 1014.622908] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - @
WARNING: CERTIFICATE NAME MISMATCH! @
[ 1014.625178] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - @@@@
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
[ 1014.627145] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - The hos
tname used for this connection (10.0.2.18:3389)
[ 1014.629136] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - does no
t match the name given in the certificate:
[ 1014.638769] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - Common
Name (CN):
[ 1014.640527] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - DESKTO
P-QBH3Q7L
[ 1014.642288] gnome-shell[1811]: [23:59:09:427] [2847:2853] [ERROR][com.freerdp.crypto] - A valid
certificate for the wrong name should NOT be trusted!
[ 1014.650317] gnome-shell[1811]: [23:59:09:427] [2847:2853] [WARN][com.freerdp.crypto] - The Veri
fyCertificate callback is deprecated, migrate your application to VerifyCertificateEx
[ 1024.928915] gnome-shell[1811]: [23:59:19:758] [2847:2861] [ERROR][com.freerdp.channels.rdpgfx.c
lient] - Unexpected gfx pdu end: Actual: 20, Expected: 32
[ 1026.186726] gnome-shell[1811]: [23:59:20:015] [2847:2861] [ERROR][com.freerdp.channels.rdpgfx.c
lient] - context->SurfaceCommand failed with error 50
[ 1026.189683] gnome-shell[1811]: [23:59:20:015] [2847:2861] [ERROR][com.freerdp.channels.rdpgfx.c
lient] - rdpgfx_decode_AVC444 failed with error 50
[ 1026.193303] gnome-shell[1811]: [23:59:20:016] [2847:2861] [ERROR][com.freerdp.channels.rdpgfx.c
lient] - rdpgfx_decode failed with error 50!
[ 1026.210951] gnome-shell[1811]: [23:59:20:016] [2847:2861] [ERROR][com.freerdp.channels.rdpgfx.c
lient] - rdpgfx_rcv_wire_to_surface_1_pdu failed with error 50!
[ 1026.213604] gnome-shell[1811]: [23:59:20:016] [2847:2861] [ERROR][com.freerdp.channels.rdpgfx.c
lient] - Error while processing GFX cmdId: RDPGFX_CMDID_WIRETOSURFACE_1 (0x0001)
[ 1026.216675] gnome-shell[1811]: [23:59:20:016] [2847:2861] [ERROR][com.freerdp.channels.rdpgfx.c
lient] - rdpgfx_rcv_pdu failed with error 50!
[ 1026.222951] gnome-shell[1811]: [23:59:20:025] [2847:2853] [ERROR][com.freerdp.core] - rdp_set_e
rror_info:freerdp_set_last_error_ex ERRINFO_GRAPHICS_SUBSYSTEM_FAILED [0x0001112F]
[ 1026.233319] gnome-shell[1811]: [23:59:20:025] [2847:2853] [ERROR][com.freerdp.core.transport] -
BIO_read returned a system error 104: Connection reset by peer
[ 1060.716507] sysrq: Show Blocked State
[ 1062.373990] gnome-shell[1811]: [23:59:56:203] [2847:2862] [WARN][com.freerdp.crypto] - Certific
ate verification failure 'unable to get local issuer certificate (20)' at stack position 0
[ 1062.376947] gnome-shell[1811]: [23:59:56:203] [2847:2862] [WARN][com.freerdp.crypto] - CN = DES
```

openQA test in scenario sle-15-SP3-Online-x86_64-desktopapps-remote-desktop-xrdp-client1@64bit-virtio-vga fails in [xrdp_client](#)

Test suite description

Maintainer: gwang@suse.com

Reproducible

Fails since (at least) Build [23.1](#)

Expected result

Last good: (unknown) (or more recent)

Further details

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

History

#1 - 2020-09-04 08:59 - zcjia

Compare with SLE15SP2 GM <https://openqa.suse.de/tests/4342957/file/serial0.txt> (which also has certificate error but test is passed) :

```
[ 414.368605] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - @@@@
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
[ 414.371250] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - @
WARNING
: CERTIFICATE NAME MISMATCH!
[ 414.379022] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - @
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
[ 414.381369] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - The hostname used f
or this connection (10.0.2.18:3389)
[ 414.385318] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - does not match the
name given in the certificate:
[ 414.393395] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - Common Name (CN):
[ 414.395175] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - DESKTOP-QBH3Q7L
[ 414.396808] gnome-shell[1875]: [02:13:39:219] [2930:2935] [ERROR][com.freerdp.crypto] - A valid certificate
for the wrong name should NOT be trusted!
[ 429.397548] gnome-shell[1875]: libinput error: client bug: timer event3 debounce short: offset negative (-4
ms)
[ 430.422984] remmina[2930]: gtk_menu_detach(): menu is not attached
[ 430.459712] gnome-shell[1875]: Running under Gnome Shell version 3.34.4
[ 430.461363] gnome-shell[1875]: [02:13:39:085] [2930:2935] [INFO][com.freerdp.client.common.cmdline] - loadi
ng channelEx cliprdr
[ 430.463319] gnome-shell[1875]: [02:13:39:085] [2930:2935] [INFO][com.freerdp.client.common.cmdline] - loadi
ng channelEx drdynvc
[ 430.465238] gnome-shell[1875]: [02:13:39:210] [2930:2935] [INFO][com.freerdp.crypto] - creating directory /
home/bernhard/.config/freerdp
[ 430.481311] gnome-shell[1875]: [02:13:39:210] [2930:2935] [INFO][com.freerdp.crypto] - creating directory [
/home/bernhard/.config/freerdp/certs]
[ 430.484165] gnome-shell[1875]: [02:13:39:210] [2930:2935] [INFO][com.freerdp.crypto] - created directory [/
home/bernhard/.config/freerdp/server]
[ 430.495197] gnome-shell[1875]: [02:13:44:581] [2930:2935] [INFO][com.freerdp.gdi] - Local framebuffer forma
t PIXEL_FORMAT_BGRA32
[ 430.497317] gnome-shell[1875]: [02:13:44:581] [2930:2935] [INFO][com.freerdp.gdi] - Remote framebuffer form
at PIXEL_FORMAT_BGRA32
[ 430.499465] gnome-shell[1875]: [02:13:44:593] [2930:2935] [INFO][com.freerdp.channels.drdynvc.client] - Loa
ding Dynamic Virtual Channel rdpgfx
[ 430.504145] gnome-shell[1875]: [02:13:44:593] [2930:2935] [INFO][com.freerdp.channels.drdynvc.client] - Loa
ding Dynamic Virtual Channel disp
```

#2 - 2020-09-10 08:09 - zcjia

Tested on physical machine on SLE15SP3 Alpha2 and Tumbleweed, remmina can connect to windows via rdp.

So maybe a testcase issue, will investigate.

#3 - 2020-09-24 07:12 - zcjia

After remmina update in in build 44.1, the behavior in sle15sp3 is the same as TW, in https://bugzilla.opensuse.org/show_bug.cgi?id=1169797 .

#4 - 2020-10-08 07:30 - openqa_review

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client1
<https://openqa.suse.de/tests/4788045>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#5 - 2020-11-12 07:34 - openqa_review

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client2
<https://openqa.suse.de/tests/4981857>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#6 - 2020-11-27 07:04 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client1
<https://openqa.suse.de/tests/5069010>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#7 - 2020-12-11 07:11 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client1
<https://openqa.suse.de/tests/5150293>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#8 - 2020-12-25 07:20 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client1
<https://openqa.suse.de/tests/5217955>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#9 - 2021-01-14 06:24 - GraceWang

- Assignee set to GraceWang

According to the comment from https://bugzilla.opensuse.org/show_bug.cgi?id=1169797#c18
This issue is caused by the outdated Windows version.

Will working on updating the windows qcow version from [windows-10-x86_64-1511@64bit_win.qcow2](#) to [windows-10-x86_64-20H2@windows_bios_boot.qcow2](#)

#10 - 2021-01-22 07:06 - GraceWang

- Status changed from New to Resolved
- % Done changed from 0 to 80

Verification run:

[desktopapps-remote-desktop-xrdp-client1](#)
[desktopapps-remote-desktop-xrdp-server1](#)
[desktopapps-remote-desktop-xrdp-client2](#)
[desktopapps-remote-desktop-xrdp-server2](#)

PR:

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/11831>

#11 - 2021-01-27 01:27 - GraceWang

- % Done changed from 80 to 100

verification test runs on osd:

<https://openqa.nue.suse.com/tests/5341370>
<https://openqa.nue.suse.com/tests/5341369>
<https://openqa.nue.suse.com/tests/5341476>
<https://openqa.nue.suse.com/tests/5341475>

#12 - 2021-02-23 07:08 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client1
<https://openqa.suse.de/tests/5500897>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#13 - 2021-03-09 07:08 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client2
<https://openqa.suse.de/tests/5614005>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed

#14 - 2021-04-08 06:01 - okurz

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: desktopapps-remote-desktop-xrdp-client1
<https://openqa.suse.de/tests/5786053>

To prevent further reminder comments one of the following options should be followed:

1. The test scenario is fixed by applying the bug fix to the tested product or the test is adjusted
2. The openQA job group is moved to "Released"
3. The label in the openQA scenario is removed