openQA Tests - action #13914

[qe-core][functional][ipmi] wait_serial does not get expected output because ipmi console connection is closed

2016-09-27 01:36 - xlai

Status: New
Priority: High
Assignee:
Category: Infrastructure
Target version: future
Difficulty:

Start date: 2016-09-27
Due date:
% Done: 0%
Estimated time: 0.00 hour

Description
Test failed due to wait_serial does not get output. From serial0.txt, the ipmi session was already closed due to "excess errors received"

Failure step:
https://openqa.suse.de/tests/587781#step/install_package/4

Build link:
https://openqa.suse.de/tests/overview?distri=sle&version=12-SP2&build=2141&groupid=46

Serial output link:
https://openqa.suse.de/tests/587781/file/serial0.txt

Key serial output errors:

|�[0;32m OK | [0m Started Serial Getty on ttyS1. |
|�[0;32m OK | [0m Started Serial Getty on hvc0. |
|Starting X Display Manager... |
|�[0;32m OK | [0m Started Getty on tty1. |
|�[0;32m OK | [0m Reached target Login Prompts. |
|�[0;32m OK | [0m Started /etc/init.d/after.local Compatibility. |
|�[0;32m OK | [0m Started Load dom0 backend drivers. |
|Starting The Xen xenstore... |
[SOL established] | [error received]: excess errors received |
[closing the connection]

Related issues:
Related to openQA Project - action #18144: [tools] restart ipmi management co... Resolved 2017-03-29
Related to openQA Project - action #23404: Serial output gets lost Resolved 2017-08-16
Related to openQA Tests - coordination #44843: [qe-core][functional][epic] Cl... New 2018-12-13
Blocked by openQA Tests - action #34699: [qe-core][functional][ipmi] access t... New 2018-04-10

History

#1 - 2016-10-14 06:21 - okurz
hm, what do you think could be the potential error sources? Is it the IPMI itself or network connection or related to test or backend changes or maybe the product itself?

#2 - 2016-10-14 06:34 - xlai
I do not have any proof yet. But I strongly suspect the ipmi performance under high test pressure.

#3 - 2016-11-08 22:42 - okurz
- Category set to Bugs in existing tests

#4 - 2017-02-20 07:03 - okurz
This is an autogenerated message for openQA integration by the openqa_review script:
This bug is still referenced in a failing openQA test: gi-guest_sles11sp4-on-host_sles12sp3-xen
http://openqa.suse.de/tests/781640

#5 - 2017-02-20 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: gi-guest_sles11sp4-on-host_sles12sp3-xen
http://openqa.suse.de/tests/781640

#6 - 2017-04-12 07:06 - okurz
- Related to action #18144: [tools] restart ipmi management controller before every ipmi job added

#7 - 2017-05-30 08:53 - okurz
https://openqa.suse.de/tests/964225#step/install_and_reboot/10 looks related, serial0.txt says
IKG0B-162-
DIE Can't close(GLOB(0x610ab00)) filehandle: 'No child processes' at /usr/lib/os-autoinst/backend/baseclass.pm line 267
at /usr/lib/os-autoinst/backend/baseclass.pm line 73.
backend::baseclass::die_handler('autodie::exception=HASH(0x6200770)') called at (eval 1258) line 75
so same?

https://openqa.suse.de/tests/966840#step/zypper_lr/2 looks similar or related. serial0.txt shows the output but wait_serial does not show the expected output. As it looks like in the same job wait_serial failed in before in an intermediate step, e.g. https://openqa.suse.de/tests/966840#step/logpackages/4

cool, is this related to your latest work on ipmi+ssh?

#8 - 2017-05-30 10:41 - okurz
Retriggered job https://openqa.suse.de/tests/967718 shows the same symptoms, no serial output recorded in the wait_serial calls

#9 - 2017-06-15 06:02 - okurz
This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: gnome@64bit-ipmi
https://openqa.suse.de/tests/1002264

#10 - 2017-08-16 13:01 - okurz
- Related to action #23404: Serial output gets lost added

#12 - 2017-09-25 02:04 - xlai
- Description updated
- Category changed from Bugs in existing tests to Infrastructure
- Priority changed from Normal to High

updated description format. IMHO it's an "infrastructure" issue. I don't see anything done wrong in the test code itself. Of course, if we can not find a more stable solution in any IMPI worker that means the ticket is about workarounds in the test code or the backend itself.

#13 - 2017-09-25 05:57 - okurz
- Subject changed from [ipmi] wait_serial does not get expected output because ipmi console connection is closed to [functional][u][ipmi] wait_serial does not get expected output because ipmi console connection is closed
- Status changed from New to Blocked
- Assignee set to okurz
- Target version set to future

waiting for #34699 first

#17 - 2019-05-22 10:37 - okurz
- Assignee set to okurz to mgriessmeier

Move to new QSF-u PO after I moved to the "tools"-team. I mainly checked the subject line so in individual instances you might not agree to take it over completely into QSF-u. Feel free to discuss with me or reassign to me or someone else in this case. Thanks.

#18 - 2020-04-24 12:39 - SLindoMansilla
- Related to deleted (action #34699: [qe-core][functional][ipmi] access to serial log during installation)

#19 - 2020-04-24 12:39 - SLindoMansilla
- Blocked by action #34699: [qe-core][functional][ipmi] access to serial log during installation added

#20 - 2020-04-24 12:40 - SLindoMansilla
- Assignee changed from mgriessmeier to SLindoMansilla

#21 - 2020-11-06 10:32 - tjyrinki_suse
- Subject changed from [functional][u][ipmi] wait_serial does not get expected output because ipmi console connection is closed to [qe-core][functional][ipmi] wait_serial does not get expected output because ipmi console connection is closed

#22 - 2021-03-12 12:06 - SLindoMansilla
- Status changed from Blocked to New
- Assignee deleted (SLindoMansilla)

No time to work on this :(