

## 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

<b>Status:</b>	New	<b>Start date:</b>	2016-09-27
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Infrastructure	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	future		
<b>Difficulty:</b>			
<b>Description</b>			
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: <a href="https://openqa.suse.de/tests/587781#step/install_package/4">https://openqa.suse.de/tests/587781#step/install_package/4</a>			
Build link: <a href="https://openqa.suse.de/tests/overview?distri=sle&amp;version=12-SP2&amp;build=2141&amp;groupid=46">https://openqa.suse.de/tests/overview?distri=sle&amp;version=12-SP2&amp;build=2141&amp;groupid=46</a>			
Serial output link: <a href="https://openqa.suse.de/tests/587781/file/serial0.txt">https://openqa.suse.de/tests/587781/file/serial0.txt</a>			
Key serial output errors:			
<pre>[◆[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]</pre>			
<b>Related issues:</b>			
Related to openQA Project - action #18144: [tools] restart ipmi management co...		<b>Resolved</b>	<b>2017-03-29</b>
Related to openQA Project - action #23404: Serial output gets lost		<b>Resolved</b>	<b>2017-08-16</b>
Related to openQA Tests - coordination #44843: [qe-core][functional][epic] Cl...		<b>New</b>	<b>2018-12-13</b>
Blocked by openQA Tests - action #34699: [qe-core][functional][ipmi] access t...		<b>New</b>	<b>2018-04-10</b>

## 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](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](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>

[coolo](#) 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**

This issue is absolutely ipmi itself instability issue, has nothing to do with test itself. If relevant, then we can only say that high work pressure on ipmi may lead to this much more.

**#13 - 2017-09-25 05:57 - okurz**

- 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.

**#14 - 2018-04-10 20:57 - okurz**

- Related to action #34699: *[qe-core][functional][ipmi] access to serial log during installation added*

**#15 - 2018-12-13 15:11 - okurz**

- Related to coordination #44843: *[qe-core][functional][epic] Cleanup the use of serial-/virtio-/ssh-consoles in our tests (was: use \$self->select\_serial\_terminal instead of checking IPMI in every module) added*

**#16 - 2019-01-08 13:25 - 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 changed from 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 - tjrinki\_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 :(

**#23 - 2021-09-01 13:48 - okurz**

- Priority changed from High to Normal

This ticket was set to "High" priority but was not updated within 120 days which is 4 times the period of the SLO for "High" tickets (30 days) as described on <https://progress.opensuse.org/projects/openqatests/wiki/Wiki#SLOs-service-level-objectives> . The ticket will be set to the next lower priority of "Normal".