

openQA Tests - action #34699

[qe-core][functional][ipmi] access to serial log during installation

2018-04-10 20:47 - okurz

Status:	New	Start date:	2018-04-10
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Enhancement to existing tests	Estimated time:	0.00 hour
Target version:	future		
Difficulty:			

Description

Acceptance criteria

- **AC1:** ipmi tests have access to the serial port for forwarding output, e.g. within a `post_fail_hook` during installation

Suggestions

- Setup an IPMI worker connection to a local openQA development environment
- Make a test fail explicitly in early stages and observe if the `post_fail_hook` is able to access the serial port, e.g. in `script_run` calls
- Maybe by chance it just works now, if not - try to understand why it works in later steps, e.g. https://openqa.suse.de/tests/1603718#step/logs_from_installation_system/9 but not in earlier steps
- Adjust test code accordingly, e.g. if we need to activate a console or something

Further details

```
[ 22 Sep 2017 08:58:32-] < okurz > https://openqa.suse.de/tests/1181415#step/partitioning_first
disk/4 looks to me as if the second hard disk needs to be unselected at first now?
[ 22 Sep 2017 09:01:26-] < coolo > there are quite some SLES on it :)
[ 22 Sep 2017 09:02:46-] < okurz > as in: a bug...
[ 22 Sep 2017 09:03:11-] < coolo > do we have yast logs? if so, shot :)
[ 22 Sep 2017 09:03:37-] < okurz > we don't
[ 22 Sep 2017 09:08:57-] < okurz > coolo: idea why the serial output is missing? can we improve
the debugging about serial port forwarding on ipmi?
[ 22 Sep 2017 09:11:20-] < coolo > okurz: I don't think we even try serial port forwarding on i
nallation
[ 22 Sep 2017 09:15:53-] < coolo > okurz: if we start installation with ssh=1 we could open a c
onnection
[ 22 Sep 2017 09:16:31-] < okurz > I guess you mean sshd=1 ?
[...
[ 22 Sep 2017 09:17:27-] < coolo > anyway, tests/installation/install_and_reboot.pm:
use_ssh_serial_console;
[ 22 Sep 2017 09:17:33-] < coolo > this might too late for your failures
[ 22 Sep 2017 09:18:05-] < coolo > it was good enough on sp3 when installation just worked :)
[ 22 Sep 2017 09:18:30-] < okurz > ssh=1 -> start installation and wait for connection over ssh
to conduct installation over ssh, sshd=1 -> just spawn a ssh server in the installer system, as w
e do for zVM where we conduct the installation over VNC
```

Always [latest](#) in this scenario

Related issues:

Related to openQA Tests - coordination #25510: [sle][functional][u][hard][epi...	Rejected	2018-02-26
Blocked by openQA Tests - coordination #44843: [qe-core][functional][epic] Cl...	New	2018-12-13
Blocks openQA Tests - action #13914: [qe-core][functional][ipmi] wait_serial ...	New	2016-09-27

History

#1 - 2018-04-10 20:56 - okurz

- Related to coordination #25510: [sle][functional][u][hard][epic] New test scenario `textmode@ipmi` added

#2 - 2018-04-10 20:57 - okurz

- Related to action #13914: [qe-core][functional][ipmi] wait_serial does not get expected output because ipmi console connection is closed added

#3 - 2018-04-10 20:57 - okurz

- Status changed from New to Workable

#4 - 2018-06-14 14:59 - okurz

- Target version changed from Milestone 17 to Milestone 21+

#5 - 2018-06-15 18:47 - okurz

- Target version changed from Milestone 21+ to Milestone 21+

#6 - 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

#7 - 2019-01-08 13:24 - okurz

- Status changed from Workable to Blocked

- Assignee set to okurz

- Target version changed from Milestone 21+ to future

waiting for [#44843](#) first

#8 - 2019-05-22 10:38 - 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.

#9 - 2020-04-24 12:39 - SLindoMansilla

- Related to deleted (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))

#10 - 2020-04-24 12:39 - SLindoMansilla

- Blocked by 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

#11 - 2020-04-24 12:39 - SLindoMansilla

- Related to deleted (action #13914: [qe-core][functional][ipmi] wait_serial does not get expected output because ipmi console connection is closed)

#12 - 2020-04-24 12:39 - SLindoMansilla

- Blocks action #13914: [qe-core][functional][ipmi] wait_serial does not get expected output because ipmi console connection is closed added

#13 - 2020-04-24 12:40 - SLindoMansilla

- Assignee changed from mgriessmeier to SLindoMansilla

#14 - 2020-11-06 10:31 - tjrinki_suse

- Subject changed from [functional][u][ipmi] access to serial log during installation to [qe-core][functional][ipmi] access to serial log during installation

#15 - 2021-03-12 12:06 - SLindoMansilla

- Status changed from Blocked to New

- Assignee deleted (SLindoMansilla)

No time to work on this :(