

openQA Tests - action #59226

[kernel]ltp][spvm][sporadic] test fails in boot_ltp - cat /tmp/ver_linux_before.txt timeout

2019-11-08 07:58 - pcervinka

Status:	Resolved	Start date:	2019-11-08
Priority:	Normal	Due date:	
Assignee:	pcervinka	% Done:	0%
Category:	Bugs in existing tests	Estimated time:	0.00 hour
Target version:	QE Kernel Done		
Difficulty:			
Description			
Observation			
openQA test in scenario sle-15-SP2-Installer-DVD-ppc64le-ltp_cve_spvm@ppc64le-spvm fails in boot_ltp			
Test suite description			
Reproducible			
Fails since (at least) Build 77.1			
Expected result			
Last good: 77.1 (or more recent)			
Further details			
Always latest result in this scenario: latest			
Randomly happens (but often), timeout increase will be probably needed.			
Related issues:			
Related to openQA Project - action #59190: Broken SSH serial console		Resolved	2019-11-07

History

#1 - 2019-11-12 12:51 - jlausuch

I've seen many timeout failures with script_output. I think we just need to add a timeout. So, something like

```
my $ver_linux_out = script_output("cat $ver_linux_log", 300);
```

#2 - 2019-11-13 11:59 - pcervinka

- Status changed from New to In Progress

- Target version changed from 454 to 445

#3 - 2019-11-13 12:44 - pcervinka

Had issues with my openQA instance with spvm in last 2+days and couldn't progress on the case, but my findings are now:

- happens for ipmi as well https://openqa.suse.de/tests/3554259#step/boot_ltp/23 (notified pvorel as well)
- simple solution with timeout increase is not correct one
- when it works it usually takes 2 seconds and when looking on logs, all was printed, file is quite small, there is no reason to take it more

#4 - 2019-11-13 12:46 - pcervinka

Failing even with timeout change to 180:

```
[2019-11-13T13:35:56.395 CET] [debug] /var/lib/openqa/share/tests/sle/tests/kernel/boot_ltp.pm:78 called testapi::script_output
[2019-11-13T13:35:56.395 CET] [debug] <<< testapi::type_string(string='(echo ORQ2Z; bash -eox pipefail /tmp/sc
```

```
riptORQ2Z.sh ; echo SCRIPT_FINISHEDORQ2Z-?-) | tee /dev/sshserial
', max_interval=250, wait_screen_changes=0, wait_still_screen=0, timeout=30, similarity_level=47)
[2019-11-13T13:35:59.007 CET] [debug] /var/lib/openqa/share/tests/sle/tests/kernel/boot_ltp.pm:78 called testapi::script_output
[2019-11-13T13:35:59.007 CET] [debug] <<< testapi::wait_serial(quiet=undef, no_regex=0, regexp='SCRIPT_FINISHEDORQ2Z-\\d+-', timeout=180, record_output=1, expect_not_found=0, buffer_size=undef)
ORQ2Z
```

#5 - 2019-11-13 15:10 - pcervinka

- Status changed from In Progress to Feedback

I was successfully reproducing failure <http://10.100.12.105/tests/3512> with os-autoinst version 4.6.1572372410.447dab86-lp151.214.1. When updated to 4.6.1573588068.2f8e74c9-lp151.234.1 it started work without failures. Did verification with multiple cat commands <http://10.100.12.105/tests/3517>. Jobs on osd seems to be fine now <https://openqa.suse.de/tests/3588069>.

Seems to be related to fix <https://github.com/os-autoinst/os-autoinst/pull/1258>.

Let's see more test runs.

#6 - 2019-11-13 15:11 - pcervinka

- Related to action #59190: Broken SSH serial console added

#8 - 2019-11-14 10:00 - jlausuch

pcervinka wrote:

I was successfully reproducing failure <http://10.100.12.105/tests/3512> with os-autoinst version 4.6.1572372410.447dab86-lp151.214.1. When updated to 4.6.1573588068.2f8e74c9-lp151.234.1 it started work without failures. Did verification with multiple cat commands <http://10.100.12.105/tests/3517>. Jobs on osd seems to be fine now <https://openqa.suse.de/tests/3588069>.

Seems to be related to fix <https://github.com/os-autoinst/os-autoinst/pull/1258>.

Let's see more test runs.

Nice! I hope it also applies for ipmi jobs too :) I remember similar errors when I was using script_output in ipmi jobs. Thanks for doing these checks.

#9 - 2019-11-19 15:10 - pcervinka

- Status changed from Feedback to Resolved

Works fine, there are no more issues on spvm.

#10 - 2020-01-14 07:58 - jlausuch

- Target version changed from 445 to 457

yes, latest builds seem ok

https://openqa.suse.de/tests/3778922#next_previous

#11 - 2020-10-23 13:41 - pcervinka

- Target version changed from 457 to QE Kernel Done