openQA Tests - action #57923
[functional][u] test fails in qemu
2019-10-10 08:54 - dheidler

Status: Resolved
Priority: High
Assignee: dheidler
Category: Bugs in existing tests
Target version: Milestone 31

**Description**

**Observation**

This might happen because this patch got merged: [https://patchwork.kernel.org/patch/10486533/](https://patchwork.kernel.org/patch/10486533/)

openQA test in scenario sle-15-SP2-Installer-DVD-s390x-qemu@s390x-kvm-sle12 fails in qemu

**Tasks**

1. Investigate the issue
2. Report a product bug if needed

**Reproducible**

Fails since (at least) Build 50.2

**Expected result**

Last good: 36.1 (or more recent)

**Further details**

Always latest result in this scenario: [latest](https://openqa.suse.de/tests/3450685#step/qemu/11)

**History**

#1 - 2019-10-10 09:35 - dheidler

This is btw what happens when you use a gz compressed kernel image:

diff --git a/tests/qemu/qemu.pm b/tests/qemu/qemu.pm
index 5f53283ae..c72db984c 100644
--- a/tests/qemu/qemu.pm
+++ b/tests/qemu/qemu.pm
@@ -41,7 +41,8 @@ sub run {
    elsif (check_var('ARCH', 's390x')) {
        zypper_call 'in qemu-s390';
        # use kernel from host system for booting
-        assert_script_run 'zcat $(ls /boot/vmlinux-* | sort | tail -1) > /tmp/kernel';
+        assert_script_run 'cat $(ls /boot/vmlinux-* | sort | tail -1) > /tmp/kernel';
+        assert_script_run 'file /tmp/kernel';
    }
    assert_script_run 'file /tmp/kernel';
    type_string "qemu-system-s390x -nographic -kernel /tmp/kernel -initrd /boot/initrd
";
    assert_screen ['qemu-reached-target-basic-system', 'qemu-s390x-exec-0x7f4-not-impl', 'qemu-linux-req-more-recent-proc-hw'], 60;
    if (match_has_tag 'qemu-s390x-exec-0x7f4-not-impl') {

https://openqa.suse.de/tests/3450685#step/qemu/11

Qemu just seems to hang, when doing that, though.

#2 - 2019-10-14 09:15 - SLindoMansilla

- Description updated

2021-05-15
Status changed from New to Workable
Assignee set to dheidler
Target version set to Milestone 28
Estimated time set to 42.00 h

#3 - 2019-10-14 13:37 - dheidler
- Status changed from Workable to In Progress

#4 - 2019-10-14 15:06 - dheidler
This is what happens when trying a gzip or bzip2 compressed kernel:
https://openqa.suse.de/tests/3475355

#5 - 2019-10-16 12:05 - dheidler
Opened a bug - if it is not a product bugs, developers can still close it: https://bugzilla.suse.com/show_bug.cgi?id=1154198

#6 - 2019-10-18 11:36 - dheidler
- Status changed from In Progress to Blocked

#7 - 2019-11-02 07:01 - okurz
This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: qemu
https://openqa.suse.de/tests/3547279

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 - 2020-01-03 08:36 - mgriessmeier
- Target version changed from Milestone 28 to Milestone 31

no update in bug,
let's revisit in M31

#9 - 2020-04-15 12:19 - dheidler
- Status changed from Blocked to Feedback

https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9870

#10 - 2020-04-15 12:20 - dheidler
- Status changed from Feedback to Resolved

https://openqa.suse.de/tests/4111295#step/qemu/6