openQA Tests - action #41771

[functional][sle][u][ppc64le] test fails in boot_to_desktop - QEMU PPC tests are not able to boot from parent's generated qcow2

2018-09-28 09:17 - SLindoMansilla

<table>
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<th>Rejected</th>
<th>Start date:</th>
<th>2018-09-28</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>okurz</td>
<td>% Done:</td>
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<tr>
<td>Category:</td>
<td>Bugs in existing tests</td>
<td>Estimated time:</td>
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<td>Target version:</td>
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<tr>
<td>Difficulty:</td>
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**Description**

**Observation**

QEMU PPC tests are not able to boot from parent's generated qcow2

- H1 The problem can be reproduced on a local openQA instance - SUPPORTED by E1

- H2 The qcow2 image is defective - REJECTED by E2
  - E1 Clone the job to a local instance. (performed by zluo)
    - R1 Reproducible on local instance
  - E2 Manually boot from that qcow2 image outside openQA.
    - R2 zluo was able to boot from that qcow2 image on his pkvm.

**Reproducible**

Fails since (at least) Build 52.3. All child jobs are failing to boot:

- suse_patches-systemd_testsuite
- extra_tests_in_textmode
- extra_tests_filesystem
- toolchain_zypper

**Expected result**

Last good Build 50.1: extra_tests_filesystem

**Further details**

Always latest result in this scenario: latest

**History**

#1 - 2018-09-28 09:19 - SLindoMansilla

- Description updated

#2 - 2018-09-28 09:56 - okurz

- Subject changed from [functional][sle][u] test fails in boot_to_desktop - QEMU PPC tests are not able to boot from parent's generated qcow2 to [functional][sle][u][ppc64le] test fails in boot_to_desktop - QEMU PPC tests are not able to boot from parent's generated qcow2
  - Target version set to future

#3 - 2018-09-28 13:05 - SLindoMansilla
Reproducible on local openQA instance.

zluo was able to boot from that qcow2 image on his pkvm.

#4 - 2018-09-28 13:06 - SLindoMansilla
- Description updated

#5 - 2018-09-28 13:11 - szarate
On a note here: Try to use the same version or similar version of qemu that the production workers have... 3.0 seems problematic

#6 - 2018-09-28 13:34 - zluo
During the test at early stage, I can see that only CD-ROM device found.

But after Welcome to Open Firmware, it tries to load: from: /pci@80000020000000/scsi@5 ..
E2404: Not a bootable device!

... 

E3407: Load failed

... 

scsi@5 doesn't exist. To me it seems that hard disk (partition with GRUB) is not available at that time.

#7 - 2018-09-28 13:36 - zluo
- File ppc64le.png added

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#8 - 2018-09-28 13:46 - zluo
I filed bug report: https://bugzilla.suse.com/show_bug.cgi?id=1110173

#9 - 2018-10-01 14:04 - zluo
http://e13.suse.de/tests/8739 shows no issue with parent's generated qcow2. This is successful because of older qemu version. It still won't work if qemu version got updated to 3.0.

#10 - 2019-03-05 12:24 - okurz
- Status changed from New to Rejected
- Assignee set to okurz

http://openqa.suse.de/tests/2388376

Files

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<th>Author</th>
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<td>2018-09-28</td>
<td>zluo</td>
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