openQA Tests - action #61082

[functional][u] test fails in kdump_and_crash - The test needs adaptions

2019-12-17 09:12 - SLindoMansilla

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>SLindoMansilla</td>
</tr>
<tr>
<td>Category:</td>
<td>Bugs in existing tests</td>
</tr>
<tr>
<td>Target version:</td>
<td>Milestone 30</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Start date:</td>
<td>2019-12-17</td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>42.00 hours</td>
</tr>
</tbody>
</table>

**Description**

**Observation**

The test fails to reserve 640MB for kdump. But, in previous test, where the needle sporadically failed to match and the workaround was not applied, the test worked properly with 160MB. Somehow the workflow is not working as expected

**Tasks**

1. Investigate if the workaround for bsc#1120566 needs to be removed.
2. Investigate if it is another product bug that causes the product to not allocate the memory for kdump properly.

**Reproducible**

- In scenario sle-15-SP2-Online-aarch64-extra_tests_in_textmode@aarch64
- Fails since Build 104.1
- Current occurrence Build 105.4: [https://openqa.suse.de/tests/3698987/modules/kdump_and_crash/steps/33](https://openqa.suse.de/tests/3698987/modules/kdump_and_crash/steps/33)

**Expected result**

Last good Build 92.1: [https://openqa.suse.de/tests/3620940#step/kdump_and_crash/36](https://openqa.suse.de/tests/3620940#step/kdump_and_crash/36)

**Further details**

- Always latest result in this scenario: latest
- Related bug: [https://bugzilla.suse.com/show_bug.cgi?id=1120566](https://bugzilla.suse.com/show_bug.cgi?id=1120566)

**Related issues:**

- Related to openQA Tests - action #61907: [kernel][ppc64le] Update kdump memory... Resolved 2020-01-08
- Related to openQA Tests - action #47960: [sle][functional][u] kdump_and_crash... Resolved 2018-03-16
- Related to openQA Tests - action #63772: [functional][u][kernel] test fails i... Resolved 2020-02-24

**History**

#1 - 2019-12-18 09:25 - SLindoMansilla
- Subject changed from [functional][u] test fails in kdump_and_crash - Remove workaround for too small reserved memory to [functional][u] test fails in kdump_and_crash - The test needs adaptions
- Description updated
- Status changed from New to Workable
- Target version set to Milestone 28
- Estimated time set to 42.00 h

#2 - 2020-01-02 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: extra_tests_in_textmode [https://openqa.suse.de/tests/3715233](https://openqa.suse.de/tests/3715233)

2021-05-23
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

#3 - 2020-01-03 08:18 - mgriessmeier
- Priority changed from Normal to High
- Target version changed from Milestone 28 to Milestone 30

setting to current milestone, should be solvable withing 1 week, raising priority

#4 - 2020-01-07 10:04 - SLindoMansilla
- Assignee set to SLindoMansilla

#5 - 2020-01-08 17:44 - SLindoMansilla
- Status changed from Workable to In Progress

PR: [https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9269](https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9269) (merged)

#6 - 2020-01-10 14:58 - SLindoMansilla

Verified on OSD

- aarch64
- ppc64le

#7 - 2020-01-13 11:11 - SLindoMansilla
- Status changed from In Progress to Resolved

#8 - 2020-01-20 12:05 - pcervinka
- Related to action #61907: [kernel][ppc64le] Update kdump memory size for ppc64le added

#9 - 2020-01-20 12:21 - pcervinka
- Related to action #47960: [sle][functional][u] kdump_and_crash - detect error detection and only apply workaround then added

#10 - 2020-02-24 17:05 - SLindoMansilla
- Related to action #63772: [functional][u][kernel] test fails in kdump_and_crash - values for kdump need to be adjusted to RAM size added