**openQA Tests - action #55958**

**[functional][u] test fails in soundtouch - This is a product bug that may be workarounded like with aplay**

2019-08-26 12:33 - SLindoMansilla

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>2019-08-26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
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<tr>
<td>Assignee:</td>
<td>jorauch</td>
<td>% Done:</td>
<td>0%</td>
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<tr>
<td>Category:</td>
<td>Enhancement to existing tests</td>
<td>Estimated time:</td>
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<td>Target version:</td>
<td>Milestone 30</td>
<td></td>
<td></td>
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<tr>
<td>Difficulty:</td>
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**Description**

**Observation**

There is a known sporadic bug that will not have a fix upstream nor within SUSE. A workaround were used to soft-failed the test: [https://openqa.suse.de/tests/3289105#step/aplay/22](https://openqa.suse.de/tests/3289105#step/aplay/22)

In this case the test failing is soundtouch, which will probably share the same destiny.

openQA test in scenario sle-12-SP5-Server-DVD-aarch64-extra_tests_in_textmode@aarch64 fails in soundtouch

**Reproducible**

Fails since Build 0161

**Expected result**

Last good: 0158

**Further details**

Always latest result in this scenario: latest

**Related issues:**

Has duplicate openQA Tests - action #55520: [aarch64] test fails in soundtouch  | Rejected  | 2019-08-14
Has duplicate openQA Tests - action #57275: test fails in soundtouch           | Rejected  | 2019-09-24

**History**

#1 - 2019-09-12 08:32 - SLindoMansilla

- Assignee set to dheidler

Please, add more information

#2 - 2019-09-12 13:02 - dheidler

It seems that already the aplay test failed on aarch64 as the output audio has a too low pitch there and won't be recognized by a DTMF decoder. But it has a false-positive needle that will make that test module still work.

Suggestions:

- Try something different than aplay (eg mpv)
- Use hda driver insted of ac97 ([https://github.com/os-autoinst/os-autoinst/pull/1211](https://github.com/os-autoinst/os-autoinst/pull/1211))
- Use multiple match areas in the for soundtouch to at least handle the time difference that aplay needs to load the next file
- Add a workaround needle

#3 - 2019-09-20 09:20 - dheidler

- Has duplicate action #55520: [aarch64] test fails in soundtouch added

#4 - 2019-09-24 11:32 - SLindoMansilla
- Has duplicate action #57275: test fails in soundtouch added

#5 - 2019-09-24 11:33 - SLindoMansilla
It also happens on Leap 15.2: https://openqa.opensuse.org/tests/1039573/modules/soundtouch/steps/20

#6 - 2019-10-11 06:00 - 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/3452636

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

#7 - 2019-11-13 10:04 - szarate
- Assignee deleted (dheidler)

#8 - 2019-12-02 10:24 - SLindoMansilla
- Status changed from New to Workable
- Priority changed from High to Normal
- Target version set to Milestone 28
- Estimated time set to 42.00 h

#9 - 2019-12-12 13:27 - jorauch
- Status changed from Workable to In Progress
- Assignee set to jorauch

#10 - 2020-01-03 08:50 - mgriessmeier
- Target version changed from Milestone 28 to Milestone 30

to be discussed offline next week

#11 - 2020-01-13 13:43 - jorauch
- Status changed from In Progress to Feedback

Created before vacation:
https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/9175

#12 - 2020-01-16 09:23 - jorauch
PR merged, waiting for verification on production

#13 - 2020-01-30 13:22 - jorauch
- Status changed from Feedback to Resolved

No Problems in production, closing this