openSUSE 13.1 Release - action #804
openqa: debug aplay fail
13/09/2013 07:51 am - Inussel

Status: Resolved
Priority: Normal
Assignee: -miska-
Category: QA
Target version: 13.1 RC2

Start date: 13/09/2013
Due date: 14/10/2013
% Done: 100%
Estimated time: 0.00 hour

Description
the aplay test in openqa does not seem to output audio. check if that's a bug in the distro, a openqa bug or qemu bug.

History
#1 - 13/09/2013 09:15 am - Inussel
in build 701 some installations succeed the test so strange

#2 - 13/09/2013 11:24 am - -miska-
- Assignee set to -miska-
Will take a look into this

#3 - 17/09/2013 11:18 am - -miska-
Can reproduce failure locally, many errors from qemu as I don't have a soundcard, trying to reproduce success, getting familiar with what is where

#4 - 18/09/2013 08:30 am - lnussel
coolo ran into an issue an found this by chance:
https://github.com/openSUSE-Team/os-autoinst/commit/559caf82364fa2db9ba7007e74eadc8af94a027d
maybe it's the cause already

#5 - 18/09/2013 03:12 pm - -miska-
Didn't helped but so far I was unable to reproduce successful aplay test locally.

#6 - 20/09/2013 08:09 am - lnussel
- Target version changed from 13.1 Beta 1 to 13.1 RC1
do you have multimon installed?

#7 - 23/09/2013 08:53 am - lnussel
Also, does recording in qemu work in general? You could run a VM after openQA has killed it via the runqemu script in the pool dir. Run the worker with --no-cleanup to have it retain the disk images.

#8 - 26/09/2013 12:34 pm - lnussel

looks like it only fails in minimalx

#9 - 07/10/2013 11:25 am - lnussel
- Due date changed from 18/09/2013 to 09/10/2013

#10 - 11/10/2013 10:43 am - miska-

No progress about it yet.

#11 - 11/10/2013 12:06 pm - lnussel
- Due date changed from 09/10/2013 to 14/10/2013

#12 - 11/10/2013 12:06 pm - lnussel
- Target version changed from 13.1 RC1 to 13.1 RC2

#13 - 15/10/2013 12:53 pm - miska-

So took a virtual machine after test failed, started it manually and tried to play the same sound and works (verified by listening). Will continue to play with openQA and try to figure out why it didn't worked there, maybe attach soundcard to that computer and listen...

#14 - 18/10/2013 09:36 am - miska-
- File 145_aplay.pm added
- Status changed from New to Feedback
- % Done changed from 0 to 100

Found what the error was, here is a fixed test, needs new needle. It was simply muted.

#15 - 22/10/2013 07:29 am - lnussel
- Status changed from Feedback to Closed

could you submit a pull request for your change please? credit where credit is due ...

#16 - 22/10/2013 07:32 am - lnussel
- Status changed from Closed to In Progress
- % Done changed from 100 to 90

after thinking about it let's keep it open until pull request done
Michal, I'm still waiting for the pull request ..

Sent pull request, for tests, needles will need update as well.

Test and needle are both sent and merged

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>145_aplay.pm</td>
<td>837 Bytes</td>
<td>18/10/2013</td>
</tr>
</tbody>
</table>

-miska-