openQA Tests - action #56003

[qe-core][functional] Test case for gswrap package for ghostscript

2019-08-27 11:56 - WernerFink

<table>
<thead>
<tr>
<th>Status:</th>
<th>In Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>New test</td>
</tr>
<tr>
<td>Category:</td>
<td>New test</td>
</tr>
<tr>
<td>Target version:</td>
<td>Milestone 31</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Start date:</td>
<td>2019-08-27</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>
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</tbody>
</table>

Description

I have written a bash script called gwrap which will be the main part of the new package gswrap for Tumbleweed[1]. This script uses the tool bwrap from package bubblewrap to provide a fresh namespace for ghostscript. Both the next package version of ghostscript as well as gwrap uses update-alternatives to replace the program /usr/bin/gs with the gswrap script, if installed, otherwise the alternative link points to /usr/bin/gs.bin ... The aim of this is to have a secure container for ghostscript executed with option -dSAFER which should work for the most cases. Even with the X window system and also with pipes and the option -sOutputFile=%pipe%<command>

[1] https://build.opensuse.org/package/show/Printing/gswrap

Acceptance criteria

- AC: A new openQA test module covers use case for gswrap

Exit criteria

- EC: An test is implemented in OBS/IBS

Further information

- https://build.opensuse.org/package/show/Printing/gswrap
- https://github.com/bitstreamout/ghostscriptwrap
- https://www.ghostscript.com

History

#1 - 2019-08-28 07:48 - SLindoMansilla
- Subject changed from Test case for gswrap package for ghostscript to [functional][u] Test case for gswrap package for ghostscript
- Description updated
- Priority changed from Normal to High

- https://github.com/bitstreamout/ghostscriptwrap
- https://www.ghostscript.com

#2 - 2019-08-28 07:49 - SLindoMansilla
- Description updated

#3 - 2019-10-02 08:25 - SLindoMansilla
- Assignee set to mgriessmeier

Waiting for mgriessmeier's feedback

#4 - 2019-11-13 09:40 - szarate
- Status changed from New to Feedback

Setting to feedback, waiting for clarification from PO. (We don't event know why we we set it to wait for feeedback in the first place)
so this is a valid ticket for a new test in our domain.
but setting to next milestone

Now this looks like a job for me

unassigning due to vacation and lack of progress

@zluo takes over

https://build.opensuse.org/package/show/Printing/gswrap shows:

```
gswrap
SLE_12_SP5
  x86_64 succeeded
SLE_15
  x86_64 succeeded
SLE_15_SP1
  x86_64 succeeded
SLE_15_SP2
  x86_64 succeeded
openSUSE_Factory_ARM
  aarch64 succeeded
  armv7l succeeded
openSUSE_Factory_PowerPC
  ppc64 succeeded
  ppc64le succeeded
openSUSE_Leap_15.1
  x86_64
```

2021-05-22
But let me focus this for tumbleweed at first.

#12 - 2020-05-12 14:52 - zluo
http://f40.suse.de/tests/7715#step/gswrap/13
still not working yet. I have issue with opening ps file which works on my TW.

#13 - 2020-05-13 14:06 - zluo
https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/10257
need to work on it further.

#14 - 2020-05-20 13:16 - zluo
actually I cannot make further progress.

just for record:
from wernerfink: ps is a text based command ... there is no X forwarding

#15 - 2020-05-20 13:30 - SLindoMansilla
- Assignee changed from zluo to SLindoMansilla

I will try to apply Werner's suggestions.

#16 - 2020-11-06 09:47 - tjyrinki_suse
- Subject changed from [functional][u] Test case for gswrap package for ghostscript to [qe-core][functional] Test case for gswrap package for ghostscript

#17 - 2021-03-12 12:45 - SLindoMansilla
- Assignee deleted (SLindoMansilla)

No time to work on this :(