openQA Tests - action #35524

[functional][u][sporadic][medium] test fails in snapper_cleanup because of "config is in use" - should we wait in subsequent snapper calls for the previous to finish?

2018-04-25 11:33 - okurz

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Low</td>
</tr>
<tr>
<td>Assignee:</td>
<td>zluo</td>
</tr>
<tr>
<td>Category:</td>
<td>Bugs in existing tests</td>
</tr>
<tr>
<td>Target version:</td>
<td>future</td>
</tr>
<tr>
<td>Difficulty:</td>
<td>medium</td>
</tr>
<tr>
<td>Start date:</td>
<td>2018-04-25</td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
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</tbody>
</table>

**Description**

**Observation**

openQA test in scenario opensuse-Tumbleweed-DVD-x86_64-extra_tests_filesystem@64bit fails in `snapper_cleanup` with "config is in use". So it seems that snapper itself is still busy from the previous call and we did not wait long enough before calling the next command.

**Reproducible**

Fails since (at least) Build 20180424

**Expected result**

Last good: 20180423 (or more recent)

**Suggestion**

I think we just need to wait until we can call snapper again, e.g. try again after some waiting time until it finishes, e.g.

```perl
my $failed;
my $max_retries = 7;
for (1 .. $max_retries) {
    $failed = script_run 'snapper cleanup ...';
    last unless $failed;
    report_info "Retry $/\$max_retries", 'Retrying ...';
    sleep 1;
}
die "snapper cleanup did not finish successfully even after $max_retries tries" if $failed;
```

**Further details**

Always latest result in this scenario: latest

**History**

#1 - 2018-05-08 21:04 - okurz
- Due date changed from 2018-05-22 to 2018-06-19
- Priority changed from Normal to Low
- Target version changed from Milestone 16 to Milestone 17

last 9 jobs are fine so actually not that high prio.

#2 - 2018-05-30 09:30 - JERiveraMoya
- Subject changed from [functional][u][sporadic] test fails in snapper_cleanup because of "config is in use" - should we wait in subsequent snapper calls for the previous to finish? to [functional][u][sporadic][medium] test fails in snapper_cleanup because of "config is in use" - should we wait in subsequent snapper calls for the previous to finish?
#3 - 2018-06-05 13:30 - mgriessmeier
- Due date deleted (2018-06-19)

#4 - 2018-06-10 11:54 - okurz
- Target version changed from Milestone 17 to Milestone 19

#5 - 2018-06-15 18:50 - okurz
- Target version changed from Milestone 19 to Milestone 19

#6 - 2018-09-29 16:36 - okurz
- Target version changed from Milestone 19 to future

did see this in https://openqa.opensuse.org/tests/748992#step/snapper_cleanup/140 which is going from most recent https://openqa.opensuse.org/tests/763579 over the history 1/50 so valid still

#7 - 2018-11-29 09:41 - zluo
- Status changed from Workable to In Progress
- Assignee set to zluo

take over and check.

#8 - 2018-11-29 11:26 - okurz
Ok, please keep in mind that this is a low prio ticket within "future" so please limit the efforts

- Status changed from In Progress to Resolved

http://e13.suse.de/tests/10947#next_previous shows no issue at all for 100 test runs.

on 3o we don't see this issue anymore:

https://openqa.opensuse.org/tests/latest?flavor=DVD&arch=x86_64&version=Tumbleweed&test=extra_tests_filesystem&distri=opensuse&machine=64bit#next_previous

I don't think cleanup created snapshots is a problem: assert_script_run("snapper cleanup number", 300); # cleanup created snapshots 300 is enough.