## Observation

DimStar made the effort to record what tests he retriggered that he identified as "sporadic, not-important test failures":

Retriggered for snapshot 0417:

- DVD/kde-wayland: shutdown not triggered, on rerun, klauncher input issues (existing bug):
  [Link](https://openqa.opensuse.org/tests/658854#step/shutdown/16)
- DVD/lxde: chromium load performance: [Link](https://openqa.opensuse.org/tests/658833)
- DVD/splitusr: [Link](https://openqa.opensuse.org/tests/658840#step/partitioning_splitusr/28)
- DVD/uefi-os: [Link](https://openqa.opensuse.org/tests/659100#step/first_boot/21)
- DVD/update-leap-42.2-gnome: -> boo#0 tagged:
  - [Link](https://openqa.opensuse.org/tests/658866) (gnucash)
  - [Link](https://openqa.opensuse.org/tests/659185) (gnucash)
  - [Link](https://openqa.opensuse.org/tests/659359) (shutdown failure)
- DVD/update-leap-42.3-gnome: [Link](https://openqa.opensuse.org/tests/658942) (gnucash and chromium)
- LIVE/GNOME:
  - [Link](https://openqa.opensuse.org/tests/658974#step/evolution/5) (evolution failed)
  - [Link](https://openqa.opensuse.org/tests/659124#step/firefox/1) (on rerun: firefox and office failed)
- NET/update-leap-42.2-kde: xterm failed to start: [Link](https://openqa.opensuse.org/tests/658809)
- NET/ZDUP13.1-gnome: gnucash kills session: [Link](https://openqa.opensuse.org/tests/658790#step/gnucash/49). gnucash tearing down a GNOME session is something DimStar has seen happen more often already (which he is looking into. That will likely result as a product bug, but was not yet able to ever reproduce it)
- NET/ZDUP13.2: xterm not started (in the xterm test): [Link](https://openqa.opensuse.org/tests/658791)
- NET/ZDUP42.2-gnome:inkscape: [Link](https://openqa.opensuse.org/tests/658802#step/inkscape/13)
- Rescue: shutdown:
  - [Link](https://openqa.opensuse.org/tests/658987#step/shutdown/2)
  - [Link](https://openqa.opensuse.org/tests/659121#step/shutdown/2)

## Acceptance criteria

- **AC1**: DimStar can not identify any test module as regularly failing anymore :)  
- **AC2**: All of the mentioned scenarios/modules have been reviewed
## Tasks

- **DONE:** Ensure robustness of test module "gnucash"
- Ensure robustness of test module "firefox"
- **DONE:** Ensure robustness of test module "chromium"
- Ensure robustness of test module "splitusr"
- Ensure robustness of test module "evolution"
- Ensure robustness of test module "ooffice"
- Ensure robustness of test module "xterm" in scenario net/zdup13.2
- **DONE:** Ensure robustness of test module "shutdown"
- **DONE:** Ensure robustness of test module "inkscape"

Find out why QSF has not seen these issues in our review approach -> to be addressed in retro

### Subtasks:

<table>
<thead>
<tr>
<th>Action ID</th>
<th>Description</th>
<th>Resolution Status</th>
</tr>
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<tbody>
<tr>
<td>#35685</td>
<td>[opensuse][functional][u][sporadic][medium] Various unstable tests on o...</td>
<td>Resolved</td>
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<tr>
<td>#35688</td>
<td>[opensuse][functional][u][sporadic][bsc#1091353][medium] Various unstab...</td>
<td>Resolved</td>
</tr>
<tr>
<td>#39527</td>
<td>[opensuse][functional][u][sporadic] Various unstable tests on o3 - trac...</td>
<td>New</td>
</tr>
<tr>
<td>#39926</td>
<td>[functional][u][sporadic][virtio] test fails in vlc - vlc is started tw...</td>
<td>Rejected</td>
</tr>
<tr>
<td>#35589</td>
<td>[functional][u][opensuse][sporadic][medium] test fails in kontakt - nee...</td>
<td>Rejected</td>
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### Related issues:

- Related to openQA Tests - action # 35215: [functional][u][epic][medium] test ...  
<table>
<thead>
<tr>
<th>Resolution Status</th>
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<tbody>
<tr>
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<tr>
<td></td>
<td>25/09/2018</td>
</tr>
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- Related to openQA Tests - action # 35778: [opensuse][functional][y] test fail...  
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<thead>
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<tr>
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<td>09/10/2018</td>
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- Related to openQA Tests - action # 36117: [functional][u][sporadic] test fail...  
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<tr>
<td></td>
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- Related to openQA Tests - action # 36304: [openSUSE][functional][sporadic][u] ...  
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</tr>
<tr>
<td></td>
<td>25/09/2018</td>
</tr>
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- Related to openQA Tests - action # 37354: [openSUSE][functional][u][sporadic]...  
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<tr>
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<tr>
<td></td>
<td>17/07/2018</td>
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- Related to openQA Tests - action # 37309: [openSUSE][functional][u][fast] tes...  
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<tr>
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- Related to openQA Tests - action # 31351: [functional][u][medium] force_cron...  
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<td>03/07/2018</td>
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- Related to openQA Tests - action # 63334: [functional][u][sporadic] test fail...  
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<td>Feedback</td>
<td>10/02/2020</td>
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- Blocked by openQA Tests - action # 38702: [functional][u] apply workaround fo...  
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</tr>
<tr>
<td></td>
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### History

#### #1 - 20/04/2018 08:26 pm - okurz
- Due date set to 22/05/2018
- Target version set to Milestone 16

Setting to "Urgent" as we only have individual test runs available for reference so we should not waste time waiting as we need to take at each issue before the jobs are pruned.

#### #2 - 30/04/2018 08:51 am - okurz
- Description updated
- Status changed from New to Workable

#### #3 - 30/04/2018 09:52 am - okurz
- Description updated

#### #4 - 30/04/2018 09:53 am - okurz
- Related to action #35215: [functional][u][epic][medium] test fails on shutdown module added

#### #5 - 30/04/2018 08:02 pm - okurz
- Due date changed from 22/05/2018 to 05/06/2018

due to changes in a related task
#6 - 02/05/2018 11:43 am - JERiveraMoya
- Related to action #35778: [opensuse][functional][y] test fails in keyboard_selection - lost "alt-n" added

#7 - 13/05/2018 11:54 am - okurz
- Related to action #36117: [functional][u][sporadic] test fails in xterm to show "xterm" (needle tag desktop-runner-plasma-suggestions) in krunner - system slower just after login? added

#8 - 15/05/2018 05:10 am - okurz
This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: kde@64bit-2G
https://openqa.opensuse.org/tests/676015

#9 - 17/05/2018 08:44 am - JERiveraMoya
- Related to action #36304: [opensuse][functional][u][sporadic][u] chromium test is unstable added

#10 - 28/05/2018 02:12 pm - lnussel
The random failures are a nuisance to maintenance as well, currently eg. chromium holding off https://build.opensuse.org/request/show/612644

#11 - 05/06/2018 08:41 am - mgriessmeier
- Due date changed from 05/06/2018 to 19/06/2018
due to changes in a related task

#12 - 09/06/2018 01:33 pm - okurz
- Target version changed from Milestone 16 to Milestone 18
whatever you say I would like to see this done earlier but I don't see it done now so we should be done by M18

#13 - 09/06/2018 01:36 pm - okurz
- Due date changed from 19/06/2018 to 03/07/2018
due to changes in a related task

#14 - 14/06/2018 07:28 am - JERiveraMoya
- Related to action #37354: [opensuse][functional][u][sporadic][medium] test fails in desktop_runner is unstable added

#15 - 15/06/2018 07:56 am - mloviska
- Related to action #37309: [opensuse][functional][u][fast] test fails in vlc - URL needle is hardly to match added

#16 - 15/06/2018 06:51 pm - okurz
- Target version changed from Milestone 18 to Milestone 18
I have the suspicion that most if not all unstable test modules fail due to background maintenance tasks which are triggered during random time when test modules are executed so we should do #31351 first.

due to changes in a related task

This bug is still referenced in a failing openQA test: gnome@64bit-2G
https://openqa.opensuse.org/tests/773162
This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: gnome@64bit-2G
https://openqa.opensuse.org/tests/781739

This is an autogenerated message for openQA integration by the openqa_review script:

This bug is still referenced in a failing openQA test: zdup-Leap-42.3-gnome@64bit-2G
https://openqa.opensuse.org/tests/791030

- Target version changed from Milestone 21 to Milestone 22
- Due date changed from 18/12/2018 to 12/03/2019
due to changes in a related task

- Status changed from Blocked to Workable
- Assignee deleted (okurz)
- Target version changed from Milestone 22 to Milestone 24

More tasks to pick up for others

- Description updated
- Assignee set to okurz

After discussion in the planning meeting I will refine.

due to changes in a related task
Hm, looking at the latest snapshot I could not find obvious test instabilities for now except maybe ooffice which is currently blocked by https://bugzilla.suse.com/show_bug.cgi?id=1127895

With this we can actually wait for the still open subtasks about vlc and kontakt first as well as above bug. Then revisit.

#36 - 22/05/2019 10:38 am - okurz
- Assignee changed from okurz to mgriessmeier

Move to new QSF-u PO after I moved to the "tools"-team. I mainly checked the subject line so in individual instances you might not agree to take it over completely into QSF-u. Feel free to discuss with me or reassign to me or someone else in this case. Thanks.

#37 - 01/07/2019 08:02 am - mgriessmeier
- Target version changed from Milestone 25 to Milestone 26

#38 - 21/08/2019 10:45 am - mgriessmeier
- Target version changed from Milestone 26 to Milestone 28

revisit in M28

#39 - 26/08/2019 06:33 am - mgriessmeier

removed due date to prevent email spam

#40 - 26/08/2019 06:33 am - mgriessmeier
- Due date changed from 30/06/2019 to 17/08/2018

due to changes in a related task

#41 - 03/01/2020 09:16 am - mgriessmeier
- Target version changed from Milestone 28 to Milestone 35+

#42 - 10/02/2020 04:58 pm - okurz
- Related to action #63334: [functional][u][sporadic] test fails in chromium to go to "about/version" page in adress bar added