

## QE tools team - backlog (ready issues)

| #                    | Subject   | Project               | Status   | Assignee          | Related issues  | Priority | Category         | Difficulty |
|----------------------|---|-----------------------|----------|-------------------|---|----------|------------------|------------|
| <b>New (4)</b>       |   |                       |          |                   |   |          |                  |            |
| 117229               | [tools] openqa failing on worker QA-Power8-5-kvm:7  | openQA Tests          | New      |                   | Related to #114565                                      | High     | Infrastructure   |            |
| 116878               | [tools][qe-core] Prevent openSUSE.QA.Maint pipeline from running all the time   | openQA Tests          | New      |                   | Blocks #116006  | High     | Infrastructure   |            |
| 117172               | Flaky alert about infrastructure packet loss  | openQA Infrastructure | New      |                   |   | High     |                  |            |
| 93799                | teregen: Improvement of usability of disabled testcases notification  | QA                    | New      |                   | Related to #90914, Related to #90401, Related to #88127 | Low      |                  |            |
| <b>Workable (20)</b> |   |                       |          |                   |   |          |                  |            |
| 94952                | [easy][beginner] Increase code coverage of os-autoinst basetest.pm size:M   | openQA Project        | Workable |                   |   | Low      | Feature requests |            |
| 81899                | [easy][beginner] Move code from isotovideo to a module size:M   | openQA Project        | Workable | okurz             | Related to #108530                                      | Low      | Feature requests |            |
| 107941               | [sporadic] openQA Fullstack test t/full-stack.t can still fail with "udevadm" log message size:M  | openQA Project        | Workable |                   |   | Low      | Concrete Bugs    |            |
| 114415               | [timeboxed:10h][spike solution] qem-bot comments on IBS size:S  | QA                    | Workable |                   |   | Normal   |                  |            |
| 114421               | Add a limit where it makes sense after we have it for /tests, query configurable size:M   | openQA Project        | Workable | robert.richardson | Related to #113189, Copied from #111770                 | Low      | Feature requests |            |
| 113366               | Add three more Prague located OSD workers size:M  | openQA Infrastructure | Workable | nicksinger        | Copied from #104970                                     | High     |                  |            |
| 116596               | CircleCI not reporting subtests anymore size:M  | openQA Project        | Workable |                   | Related to #116593                                      | High     | Organisational   |            |
| 98862                | Comment about intermittent/sporadic test issues on original job if openqa-investigate retry job passes size:M   | openQA Project        | Workable |                   | Related to #95746, Copied to #110518                    | Low      | Feature requests |            |
| 113674               | Configure I/O alerts again for the webui after migrating to the "unified alerting" in grafana size:M  | openQA Infrastructure | Workable |                   | Related to #112733                                      | Low      |                  |            |
| 111066               | Document suggested workflows for multiple teams reviewing openQA test results size:M  | openQA Project        | Workable |                   |   | Normal   | Feature requests |            |
| 104781               | Getting familiar with oscqam plugin size:M  | QA                    | Workable |                   | Related to #109779                                      | Normal   |                  |            |
| 116758               | Help with <a href="https://gitlab.suse.de/openqa/salt-states-openqa/-/merge_requests/732">https://gitlab.suse.de/openqa/salt-states-openqa/-/merge_requests/732</a> to add monitoring for the SLE maintenance update queue size:M | openQA Infrastructure | Workable |                   |   | Normal   |                  |            |
| 109920               | Identify reproducible product issues using openqa-investigate size:M  | openQA Project        | Workable |                   | Copied to #110176                                       | Normal   | Feature requests |            |
| 115019               | os-autoinst/wheel-boot which can be used to test os-autoinst/wheel-launcher size:M  | openQA Project        | Workable |                   | Copied from #115013, Copied to #115022                  | Normal   | Feature requests |            |
| 115469               | QA::Maintenance{,::Test} projects on IBS maintained by individual persons size:S  | QA                    | Workable |                   | Copied from #111338                                     | Low      |                  |            |

| #      | Subject   | Project               | Status   | Assignee | Related issues  | Priority | Category         | Difficulty |
|--------|---|-----------------------|----------|----------|---|----------|------------------|------------|
| 107923 | qem-bot: Ignore not-ok openQA jobs for specific incident based on openQA job comment size:M   | QA                    | Workable |          | Related to #109857, Related to #111078  | Normal   |                  |            |
| 116845 | salt-states-openqa CI complains about "fatal: Authentication failed for 'https://gitlab.suse.de/openqa/salt-pillars-openqa/'" but no useful hint size:M | openQA Infrastructure | Workable |          | Related to #115553  | Normal   |                  |            |
| 115418 | Setup ow19+20 to be able to run MM tests size:M   | openQA Infrastructure | Workable |          | Related to #111473, Related to #115547  | Normal   |                  |            |
| 100967 | Use more perl signatures - openQA size:M  | openQA Project        | Workable | okurz    | Copied from #99663, Copied to #105127   | Low      | Feature requests |            |
| 99663  | Use more perl signatures - os-autoinst size:M   | openQA Project        | Workable | okurz    | Related to #102146, Related to #104986, Related to #104520, Related to #106654, Related to #108323, Related to #110983, Related to #112319, Related to #109740, Copied to #100967 | Low      | Feature requests |            |

### In Progress (2)

|        |  |                |             |           |   |        |               |  |
|--------|--|----------------|-------------|-----------|---|--------|---------------|--|
| 115565 | Setup OBS integration for openSUSE/mtui and openSUSE/osc-plugin-qam size:M         | QA             | In Progress | jbaier_cz | Related to #111341, Copied from #111338 | Normal |               |  |
| 117196 | virsh domain XML does not specify VM ID which is required from VNC over WebSockets | openQA Project | In Progress | mkittler  |   | Normal | Concrete Bugs |  |

### Blocked (25)

|        |  |                |         |          |   |        |                  |  |
|--------|--|----------------|---------|----------|---|--------|------------------|--|
| 109846 | [epic] Ensure all our database tables accomodate enough data, e.g. bigint for ids                      | openQA Project | Blocked | okurz    | Copied from #109836   | Normal | Feature requests |  |
| 101048 | [epic] Investigate and fix higher instability of openqaworker-arm-4/5 vs. arm-1/2/3                    | openQA Project | Blocked | mkittler | Related to #101030  | High   | Concrete Bugs    |  |
| 92854  | [epic] limit overload of openQA webUI by heavy requests  | openQA Project | Blocked | okurz    | Copied from #92770  | Low    | Feature requests |  |
| 91914  | [epic] Make reviewing openQA results per squad easier  | openQA Project | Blocked | okurz    | Related to #52655, Related to #93710, Copied from #91467, Copied to #99306    | Normal | Feature requests |  |
| 108527 | [epic] os-autoinst wheels for scalable code reuse of helper functions and segmented test distributions | openQA Project | Blocked | okurz    | Copied from #106922   | Normal | Feature requests |  |
| 110884 | [epic] Properly maintained open source mtui+osqam  | QA             | Blocked | okurz    |   | Normal |                  |  |
| 98472  | [epic] Scale out: Disaster recovery deployments of existing openQA infrastructures                     | openQA Project | Blocked | okurz    |   | Normal | Feature requests |  |
| 109740 | [epic] Stable os-autoinst unit tests with good coverage  | openQA Project | Blocked | okurz    | Related to #109620, Related to #99663, Related to #108530, Related to #109737 | Low    | Feature requests |  |

| #      | Subject  | Project               | Status  | Assignee   | Related issues   | Priority | Category         | Difficulty |
|--------|--|-----------------------|---------|------------|--|----------|------------------|------------|
| 98952  | [epic] t/full-stack.t sporadically fails "clickElement: element not interactable" and other errors   | openQA Project        | Blocked | mkittler   | Related to #101734   | Low      | Concrete Bugs    |            |
| 111860 | [epic] Upgrade all our infrastructure, e.g. o3+osd workers+webui and production workloads, to openSUSE Leap 15.4   | openQA Project        | Blocked | okurz      | Copied from #99183   | Normal   | Organisational   |            |
| 94105  | [epic] Use feedback from openqa-investigate to automatically inform on github pull requests, open tickets, weed out automatically failed tests   | QA                    | Blocked | okurz      | Related to #91773, Related to #107014  | Normal   |                  |            |
| 99660  | [epic] Use more perl signatures in our perl projects   | openQA Project        | Blocked | okurz      |  | Low      | Feature requests |            |
| 99579  | [epic][retro] Follow-up to "Published QCOW images appear to be uncompressed"   | openQA Project        | Blocked | okurz      | Related to #96557, Copied from #99246  | Low      | Organisational   |            |
| 106922 | [epic][sporadic] openqa_from_git fails in dashboard due to ensure_unlocked_desktop not expecting password entry screen in case of locked desktop auto_review:"match=desktop-runner,screenlock timed out.*":retry | openQA Project        | Blocked | okurz      | Related to #103122, Related to #92092, Related to #44441, Related to #46589, Related to #64078, Copied from #106919, Copied to #108527 | Normal   | Feature requests |            |
| 111347 | [saga][epic] Properly maintained Maintenance QA tooling  | QA                    | Blocked | okurz      | Copied from #99303   | Normal   |                  |            |
| 80142  | [saga][epic] Scale out: Redundant/load-balancing deployments of openQA, easy containers, containers on kubernetes  | openQA Project        | Blocked | okurz      | Related to #80466, Related to #92893, Related to #110497   | High     | Feature requests |            |
| 109668 | [saga][epic] Stable and updated non-qemu backends for SLE validation   | openQA Project        | Blocked | okurz      | Related to #37339  | Normal   | Feature requests |            |
| 91646  | [saga][epic] SUSE Maintenance QA workflows with fully automated testing, approval and release  | QA                    | Blocked | okurz      | Copied to #99303   | Urgent   |                  |            |
| 112367 | [tools] python-paramiko on Leap/SLE throws exception with ed25519 key size:M   | QA                    | Blocked | jbaier_cz  |  | Normal   |                  |            |
| 116545 | Automated alerts and reminders about SLO's for openqatests size:M  | QA                    | Blocked | jbaier_cz  | Related to #116605, Copied from #113797  | High     |                  |            |
| 96539  | Conclude migration of qam.suse.de  | QA                    | Blocked | okurz      |  | Normal   |                  |            |
| 114523 | Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl, but on aarch64, auto_review:"(?s)aarch64.*uefi.*no candidate needle[^\n]*grub":retry  | openQA Infrastructure | Blocked | okurz      | Related to #113794, Related to #114493, Related to #114550, Related to #114769, Copied from #111992                                    | High     |                  |            |
| 97190  | Limit size of initial requests everywhere, e.g. /, /tests, etc., over webUI and API  | openQA Project        | Blocked | okurz      | Related to #41054, Related to #110680, Related to #110677  | Low      | Feature requests |            |
| 103736 | Make aarch64 machine chan-1 up and running after it is broken size:M   | openQA Infrastructure | Blocked | nicksinger |  | Normal   |                  |            |
| 97862  | More openQA worker hardware for OSD size:M   | openQA Infrastructure | Blocked | okurz      | Copied from #97043, Copied to #104970  | Normal   |                  |            |

## Feedback (23)

| #      | Subject   | Project               | Status   | Assignee     | Related issues   | Priority | Category               | Difficulty |
|--------|---|-----------------------|----------|--------------|--|----------|------------------------|------------|
| 116911 | [openQA][needle] Can not commit new needle for test suite on openqa.suse.de                                 | openQA Infrastructure | Feedback | mkittler     | Related to #116722   | Urgent   |                        |            |
| 115793 | [tools] test fails in update_install size:M   | openQA Tests          | Feedback | okurz        | Has duplicate #115820  | Normal   | Bugs in existing tests |            |
| 110539 | Ask OBS team if they would like to swap ARM workers with us   | openQA Infrastructure | Feedback | okurz        |  | Normal   |                        |            |
| 111254 | Cover code of os-autoinst path backend/ fully (statement coverage) size:M                                   | openQA Project        | Feedback | mkittler     | Blocked by #109620, Copied from #111251  | Low      | Feature requests       |            |
| 111992 | Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl size:M                  | openQA Project        | Feedback | okurz        | Related to #111866, Related to #111863, Related to #116914, Related to #116812, Related to #116704, Copied to #113794, Copied to #114523                       | Normal   | Feature requests       |            |
| 116593 | Dependency cron openqabot needs to be recovered or replaced size:M  | openQA Project        | Feedback | mkittler     | Related to #116596   | Normal   | Organisational         |            |
| 116689 | Do not rely on statically configured IPv4 addresses for the salt master in /etc/hosts size:S                | openQA Infrastructure | Feedback | okurz        | Copied from #116539  | High     |                        |            |
| 116848 | Ensure kdump is enabled and working on all OSD machines   | openQA Infrastructure | Feedback | okurz        | Related to #116722   | Normal   |                        |            |
| 116605 | False SLO update comment for a Low ticket size:M  | QA                    | Feedback | jbaier_cz    | Related to #116545   | Urgent   |                        |            |
| 117133 | Improve NEEDLES_DIR documentation and/or behaviour  | openQA Project        | Feedback | mkittler     | Copied to #117136  | Normal   | Feature requests       |            |
| 114694 | Incident seems to have missing aggregate test results in qem-dashboard but openQA jobs exists size:M        | QA                    | Feedback | kraih        | Related to #110409, Related to #109310   | High     |                        |            |
| 110545 | Investigate and fix higher instability of openqaworker-arm-4/5 vs. arm-1/2/3 - further things to try size:M | openQA Infrastructure | Feedback | okurz        | Copied to #111578  | High     |                        |            |
| 111770 | Limit finished tests on /tests, but query configurable and show complete number of jobs size:S              | openQA Project        | Feedback | mkittler     | Copied to #114421  | Low      | Feature requests       |            |
| 116554 | Make sleeping time in "no_wait" scenarios consistent size:M   | openQA Project        | Feedback | mkittler     | Related to #109737, Related to #116608   | Normal   | Feature requests       |            |
| 114448 | malbec.arch.suse.de is unreachable via IPMI   | openQA Infrastructure | Feedback | mgriessmeier |  | Normal   |                        |            |
| 112898 | Minion workers alert triggering on and off size:M   | QA                    | Feedback | okurz        | Related to #96380  | High     |                        |            |
| 116614 | openqa-label-known-issues might label jobs incorrectly  | openQA Project        | Feedback | tinita       |  | High     | Concrete Bugs          |            |
| 116722 | openqa.suse.de is not reachable 2022-09-18, no ping response, postgresSQL OOM and kernel panics size:M      | openQA Infrastructure | Feedback | okurz        | Related to #116740, Related to #116743, Related to #116746, Related to #116752, Related to #112718, Related to #115208, Related to #116848, Related to #116911 | High     |                        |            |

| #      | Subject  | Project               | Status   | Assignee   | Related issues  | Priority | Category               | Difficulty |
|--------|--|-----------------------|----------|------------|---|----------|------------------------|------------|
| 115547 | openqaworker20 fails to boot, broken hardware size:M   | openQA Infrastructure | Feedback | nicksinger | Related to #111473, Related to #115418  | High     |                        |            |
| 116078 | Recover o3 worker power8, restore IPMI access size:M   | openQA Infrastructure | Feedback | nicksinger | Related to #115094  | High     |                        |            |
| 114565 | recover qa-power8-4+qa-power8-5 size:M                 | openQA Infrastructure | Feedback | mkittler   | Related to #115208, Related to #116437, Related to #116473, Related to #116743, Related to #117229, Copied from #114526 | Normal   |                        |            |
| 116287 | SSH serial terminal connection issues on s390x workers | openQA Tests          | Feedback | cdywan     |   | Normal   | Bugs in existing tests |            |
| 116959 | Unreliable audio connections using meet.opensuse.org   | QA                    | Feedback | okurz      |   | Normal   |                        |            |