

QE tools team - backlog (ready issues)

| # | Subject | Project | Status | Assignee | Related issues | Priority | Category | Difficulty |
|----------------------|--|-----------------------|----------|----------|---|----------|------------------|------------|
| New (2) | | | | | | | | |
| 98862 | Comment about intermittent/sporadic test issues on original job if openqa-investigate retry job passes | openQA Project | New | | Related to #95746, Copied to #110518 | Low | Feature requests | |
| 94667 | Optimize products/machines/test_suites API calls | openQA Project | New | | | Low | Feature requests | |
| Workable (17) | | | | | | | | |
| 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 | openQA Project | Workable | | Related to #113189, Copied from #111770 | Low | Feature requests | |
| 114412 | Add support for "wait_screen_change" with "no_wait" option to allow to use on cases like "wait for every character to be typed" size:M | openQA Project | Workable | | Copied from #109737 | Normal | 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 | | |
| 111254 | Cover code of os-autoinst path backend/ fully (statement coverage) size:M | openQA Project | Workable | | Blocked by #109620, Copied from #111251 | Low | Feature requests | |
| 111066 | Document suggested workflows for multiple teams reviewing openQA test results size:M | openQA Project | Workable | | | Normal | Feature requests | |
| 115208 | failed-systemd-services: logrotate-openqa alerting on and off size:M | openQA Infrastructure | Workable | | Related to #114565 | High | | |
| 104781 | Getting familiar with oscqam plugin size:M | QA | Workable | | Related to #109779 | 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 | |
| 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 | | |
| 100967 | Use more perl signatures - openQA size:M | openQA Project | Workable | okurz | Copied from #99663, Copied to #105127 | Low | Feature requests | |

| # | Subject | Project | Status | Assignee | Related issues | Priority | Category | Difficulty |
|------------------------|--|-----------------------|-------------|----------|---|----------|------------------|------------|
| 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 | |
| 113794 | Use prepared OVMF image with expected settings size:M | openQA Project | Workable | | Related to #114523, Copied from #111992 | Normal | Feature requests | |
| In Progress (6) | | | | | | | | |
| 115103 | [tools] osc-plugin-qam reads Incident Priority from IBS but that was replaced by SMELT size:M | QA | In Progress | osukup | | Normal | | |
| 113797 | Automated alerts and reminders about SLO's for openqatests size:M | QA | In Progress | cdywan | | Normal | | |
| 115112 | Conduct 5 Whys for "QEMU 6.2.0 assigns all CPUs to NUMA node 0 by default" size:M | openQA Project | In Progress | cdywan | | High | Organisational | |
| 111473 | Get replacements for imagetester and openqaworker1 size:M | openQA Infrastructure | In Progress | mkittler | Copied to #111986, Copied to #113477 | High | | |
| 111338 | Open source https://gitlab.suse.de/qa-maintenance/mtui size:M | QA | In Progress | cdywan | Copied to #111341 | Low | | |
| 115178 | openqa-investigate: Ensure proper error handling size:M | openQA Project | In Progress | tinita | Copied from #114451 | Normal | Concrete Bugs | |
| Blocked (31) | | | | | | | | |
| 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+oscqam | 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 | |
| 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 | |

| # | Subject | Project | Status | Assignee | Related issues | Priority | Category | Difficulty |
|--------|---|-----------------------|---------|------------|--|----------|------------------------|------------|
| 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 | |
| 109737 | [opensuse][sporadic] test fails in chromium due to lost characters when typing in the address bar size:M | openQA Tests | Blocked | cdywan | Related to #107632, Related to #109740, Copied to #113800, Copied to #114412 | High | Bugs in existing tests | |
| 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 | Normal | | |
| 112367 | [tools] python-paramiko on Leap/SLE throws exception with ed25519 key size:M | QA | Blocked | jbaier_cz | | Normal | | |
| 115106 | Cancelled jobs can end up being stuck associated with worker | openQA Project | Blocked | mkittler | | Normal | Concrete Bugs | |
| 96539 | Conclude migration of qam.suse.de | QA | Blocked | okurz | | Normal | | |
| 111992 | Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl size:M | openQA Project | Blocked | okurz | Related to #111866, Related to #111863, Copied to #113794, Copied to #114523 | High | Feature requests | |
| 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.*grub":retry | openQA Infrastructure | Blocked | okurz | Related to #113794, Related to #114493, Related to #114550, Related to #114769, Copied from #111992 | 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 | Blocked | okurz | Copied to #111578 | 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 | | High | | |
| 114448 | malbec.arch.suse.de is unreachable via IPMI and more information is needed on racktables | openQA Infrastructure | Blocked | okurz | | Normal | | |

| # | Subject | Project | Status | Assignee | Related issues | Priority | Category | Difficulty |
|---------------------|--|-----------------------|----------|----------|--|----------|----------|------------|
| 112898 | Minion workers alert triggering on and off size:M | QA | Blocked | okurz | Related to #96380 | High | | |
| 97862 | More openQA worker hardware for OSD size:M | openQA Infrastructure | Blocked | okurz | Copied from #97043, Copied to #104970 | High | | |
| 114565 | recover qa-power8-4+qa-power8-5 size:M | openQA Infrastructure | Blocked | mkittler | Related to #115208, Copied from #114526 | Normal | | |
| Feedback (9) | | | | | | | | |
| 111710 | [qa-tools] [tools] remove usage of *_TEST_TEMPLATE vars in qem-bot and openQA media definition if favor of *_TEST_REPOS size:M | QA | Feedback | osukup | Related to #109707 | Normal | | |
| 113671 | [timeboxed][10h] Configure write of I/O panels to be on the negative Y-axis again once we're on grafana 8.4 size:S | openQA Infrastructure | Feedback | mkittler | Related to #112733 | Low | | |
| 115094 | [tools] test fails in bootloader_start: redcurrant is down | openQA Infrastructure | Feedback | okurz | Copied to #115118 | Low | | |
| 113366 | Add three more Prague located OSD workers size:M | openQA Infrastructure | Feedback | okurz | Copied from #104970 | High | | |
| 114802 | Handle "QA network infrastructure Package loss alert" introduced by #113746 size:M | openQA Infrastructure | Feedback | mkittler | Related to #113746 | Normal | | |
| 111171 | Handle installation of new FC switch size:M | openQA Infrastructure | Feedback | okurz | | Low | | |
| 114694 | Incident seems to have missing aggregate test results in qem-dashboard but openQA jobs exists size:M | QA | Feedback | osukup | Related to #110409, Related to #109310 | High | | |
| 64700 | setup o3 workers openqaworker4 and openqaworker7 for multi-machine tests size:S | openQA Infrastructure | Feedback | mkittler | Related to #64970, Related to #114923, Copied to #114992 | Normal | | |
| 115226 | Use ext4 (instead of ext2) for /var/lib/openqa on qa-power8 workers | openQA Infrastructure | Feedback | mkittler | | Normal | | |