

QE tools team - backlog (ready issues)

| # | Subject | Project | Status | Assignee | Related issues | Priority | Category | Difficulty |
|----------------------|---|-----------------------|----------|------------|---|----------|------------------|------------|
| New (13) | | | | | | | | |
| 113087 | [qa-tools][qem-bot] malformed data in smelt incident causes smelt sync fail | QA | New | | | High | | |
| 112733 | Webui Summary dashboard is missing IO panels | openQA Infrastructure | New | | Related to #112718 | Normal | | |
| 96539 | Conclude migration of qam.suse.de | QA | New | | | Normal | | |
| 104781 | Getting familiar with oscqam plugin | QA | New | | Related to #109779 | Normal | | |
| 107923 | qem-bot: Ignore not-ok openQA jobs for specific incident based on openQA job comment | QA | New | | Related to #109857, Related to #111078 | Normal | | |
| 109920 | Identify reproducible product issues using openqa-investigate | QA | New | | Copied to #110176 | Normal | | |
| 112232 | [tools] Multiple recurring failures due to zypper failing to download packages temporarily | QA | New | okurz | Related to #112595, Blocks #111446 | Normal | | |
| 112226 | [sporadic] swtprm socket not found anymore after loading from snapshot | openQA Project | New | | Related to #112241 | Normal | Concrete Bugs | |
| 112535 | openQA-inopenQA test fails in shutdown: no matching needle 'root-console' | openQA Project | New | | | Normal | Concrete Bugs | |
| 113039 | Include original os-autoinst story within docs | openQA Project | New | | | Normal | Feature requests | |
| 108974 | Loan Fujitsu server for OpenQA FIPS testing needs | openQA Infrastructure | New | nicksinger | | Low | | |
| 111602 | 18-qemu-options.t makes apparently unsafe assumptions about qemu behaviour with multiple params | openQA Project | New | | Related to #112403 | Low | Concrete Bugs | |
| 97190 | Limit size of initial requests everywhere, e.g. /, /tests, etc. | openQA Project | New | | Related to #41054, Related to #110680, Related to #110677 | Low | Feature requests | |
| Workable (15) | | | | | | | | |
| 103736 | Make aarch64 machine chan-1 up and running after it is broken size:M | openQA Infrastructure | Workable | nicksinger | | High | | |
| 111473 | Get replacements for imagetester and openqaworker1 size:M | openQA Infrastructure | Workable | | Copied to #111986 | High | | |
| 112673 | Cannot send emails from o3 size:M | openQA Infrastructure | Workable | | Copied from #110920 | High | | |
| 111992 | Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl size:M | openQA Project | Workable | tinita | | High | Feature requests | |
| 105594 | Two new machines for OSD and o3, meant for bare-metal virtualization size:M | openQA Infrastructure | Workable | nicksinger | Related to #110227 | Normal | | |

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| 95783 | Provide support for multi-machine scenarios handled by openqa-investigate size:M | openQA Project | Workable | mkittler | Related to #103425, Related to #71809, Related to #69976, Related to #107014, Related to #110518, Related to #110530, Related to #110176, Copied from #81859 | Normal | Feature requests | |
| 111066 | Document suggested workflows for multiple teams reviewing openQA test results size:M | openQA Project | Workable | | | Normal | Feature requests | |
| 109746 | Improve QA related server room management, consistent naming and tagging size:M | openQA Infrastructure | Workable | | Copied from #102650, Copied to #110521 | Low | | |
| 109112 | Improve os-autoinst sshXtermVt.pm connection error handling (was: "Test died: Error connecting to <root@redcurrant-4.qa.suse.de>: No route to host") size:M | openQA Infrastructure | Workable | | Related to #98832, Has duplicate #109719 | Low | | |
| 111338 | Open source https://gitlab.suse.de/qa-maintenance/mtui size:M | QA | Workable | | Copied to #111341 | Low | | |
| 107941 | [sporadic] openQA Fullstack test t/full-stack.t can still fail with "udevadm" log message size:M | openQA Project | Workable | | | Low | Concrete Bugs | |
| 81899 | [easy][beginner] Move code from isotovideo to a module size:M | openQA Project | Workable | okurz | Related to #108530 | 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, Copied to #100967 | Low | Feature requests | |
| 100967 | Use more perl signatures - openQA size:M | openQA Project | Workable | okurz | Copied from #99663, Copied to #105127 | Low | Feature requests | |
| 106056 | [virtualization][tools] Improve retry behaviour and connection error handling in backend::ipmi (was: "Fail to connect openqaipmi5-sp.qa.suse.de on our osd environment") size:M | openQA Project | Workable | | Related to #102650 | Low | Feature requests | |
| In Progress (2) | | | | | | | | |
| 107032 | [timeboxed:20h] [spike] Create integration test of os-autoinst's VNC module with VMWare's VNC-over-websockets size:S | openQA Project | In Progress | mkittler | | High | Feature requests | |
| 111341 | Open source https://gitlab.suse.de/qa-maintenance/qam-oscplugin/ size:M | QA | In Progress | osukup | Copied from #111338 | Normal | | |
| Blocked (34) | | | | | | | | |
| 97862 | More openQA worker hardware for OSD size:M | openQA Infrastructure | Blocked | okurz | Copied from #97043, Copied to #104970 | 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 | | |

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| 110920 | Emails from o3 are rejected by mx2.suse.de for certain sender/recipients size:S | openQA Infrastructure | Blocked | okurz | Copied from #110629, Copied to #112673 | High | | |
| 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 | |
| 109668 | [saga][epic] Stable and updated non-qemu backends for SLE validation | openQA Project | Blocked | okurz | Related to #37339 | High | Feature requests | |
| 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 | |
| 100688 | [epic][virtualization][3rd party hypervisor] Add svirt backend compatibility for vmware 7.0 | openQA Project | Blocked | okurz | | High | Feature requests | |
| 91646 | [saga][epic] SUSE Maintenance QA workflows with fully automated testing, approval and release | QA | Blocked | okurz | Copied to #99303 | Normal | | |
| 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 | | |
| 110884 | [epic] Properly maintained open source mtui+osqcqam | QA | Blocked | okurz | | Normal | | |
| 111347 | [saga][epic] Properly maintained Maintenance QA tooling | QA | Blocked | okurz | Copied from #99303 | Normal | | |
| 112367 | [tools] python-paramiko on Leap/SLE throws exception with ed25519 key size:M | QA | Blocked | jbaier_cz | | Normal | | |
| 109656 | [epic] Stable non-qemu backends | openQA Project | Blocked | okurz | Related to #99345 | Normal | Feature requests | |
| 80150 | [epic] Scale out openQA: Easier openQA setup | openQA Project | Blocked | okurz | | Normal | 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 | |
| 92854 | [epic] limit overload of openQA webUI by heavy requests | openQA Project | Blocked | okurz | Copied from #92770 | Normal | Feature requests | |
| 96263 | [epic] Exclude certain Minion tasks from "Too many Minion job failures alert" alert | openQA Project | Blocked | okurz | Related to #96197, Related to #98499, Related to #70768 | Normal | Feature requests | |
| 98472 | [epic] Scale out: Disaster recovery deployments of existing openQA infrastructures | openQA Project | Blocked | okurz | | Normal | Feature requests | |
| 99831 | [epic] Better handle minion tasks failing with "Job terminated unexpectedly" | openQA Project | Blocked | mkittler | | Normal | Feature requests | |
| 103962 | [saga][epic] Easy multi-machine handling: MM-tests as first-class citizens | openQA Project | Blocked | mkittler | Copied to #112862 | Normal | Feature requests | |
| 103971 | [epic] Easy *re*-triggering and cloning of multi-machine tests | openQA Project | Blocked | mkittler | Related to #66071 | Normal | Feature requests | |
| 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 | |

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| 108530 | os-autoinst plugins: x11_start_program from os-autoinst-distri-openQA dynamically loaded from another git repo size:M | openQA Project | Blocked | cdywan | Related to #81899 | Normal | Feature requests | |
| 108527 | [epic] os-autoinst plugins (or wheels or leaves or scrolls) for scalable code reuse of helper functions and segmented test distributions | openQA Project | Blocked | okurz | Copied from #106922 | Normal | Feature requests | |
| 109846 | [epic] Ensure all our database tables accomodate enough data, e.g. bigint for id's | openQA Project | Blocked | okurz | Copied from #109836 | Normal | Feature requests | |
| 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 | |
| 111578 | Recover openqaworker-arm-4/5 after "bricking" in #110545 | openQA Infrastructure | Blocked | nicksinger | Copied from #110545 | Low | | |
| 111446 | openQA-in-openQA tests fail due to corrupted downloaded rpm auto_review:"Test died: command '*.zypper -n in os-autoinst-distri-opensuse-deps' failed at openqa/tests/install/test_distribution.pm line 1.*":retry | QA | Blocked | okurz | Blocked by #112232 | Low | | |
| 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 | |
| 99660 | [epic] Use more perl signatures in our perl projects | openQA Project | Blocked | okurz | | Low | Feature requests | |
| 109740 | [epic] Stable os-autoinst unit tests with good coverage | openQA Project | Blocked | okurz | Related to #109620 | Low | Feature requests | |
| 81060 | [epic] openQA web UI in kubernetes | openQA Project | Blocked | okurz | Related to #76978 | Low | Feature requests | |
| 109659 | [epic] More remote workers | 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 | |

Feedback (14)

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|--------|---|-----------------------|----------|----------|---|--------|------------------------|--|
| 111998 | Make our SLE related tooling work with upcoming changes to build.suse.de (2FA and ssh key based authentication) size:M | QA | Feedback | mkittler | | High | | |
| 112898 | Minion workers alert triggering on and off size:M | QA | Feedback | okurz | Related to #96380 | High | | |
| 109737 | [opensuse][sporadic] test fails in chromium due to lost characters when typing in the address bar size:M | openQA Tests | Feedback | cdywan | Related to #107632 | High | Bugs in existing tests | |
| 112595 | continous deployment installed old version of openQA due to timeout accessing a repo size:M | openQA Project | Feedback | mkittler | Related to #112232 | High | Concrete Bugs | |
| 113030 | test distribution directory git revision can be parsed as "UNKNOWN" and openQA investigation fails to show test git log | openQA Project | Feedback | okurz | | High | Concrete Bugs | |
| 111986 | Ensure uno.openqanet.opensuse.org is properly used | openQA Infrastructure | Feedback | okurz | Copied from #111473 | Normal | | |
| 112916 | postgresql.conf is invalid after recent salt changes size:M | openQA Infrastructure | Feedback | okurz | Copied from #112718 | Normal | | |
| 106759 | Worker xyz has no heartbeat (400 seconds), restarting repeatedly reported on o3 size:M | openQA Project | Feedback | cdywan | Blocked by #110677, Blocked by #110680, Copied from #105828 | Normal | Concrete Bugs | |

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| 111989 | Seems like o3 machines do not automatically reboot anymore, likely because we continuously call `zypper dup` so that the nightly upgrades don't find any changes? size:M | openQA Project | Feedback | okurz | Copied from #105379 | Normal | Concrete Bugs | |
| 112265 | Just use bigint in all our database tables (for auto-incremented ID-columns) | openQA Project | Feedback | mkittler | Related to #112718 | Normal | Feature requests | |
| 110542 | Try to mitigate "VNC typing issues" with disabled key repeat | openQA Project | Feedback | okurz | Related to #111752 | Normal | Feature requests | |
| 111470 | Reconsider folding ok results by default and/or uncollapse all on /tests/overview | openQA Project | Feedback | mkittler | Copied from #110719 | Normal | Feature requests | |
| 111171 | Handle installation of new FC switch | openQA Infrastructure | Feedback | okurz | | Low | | |
| 111329 | openQA within kubernetes with tested helm charts size:M | openQA Project | Feedback | jbaier_cz | | Low | Feature requests | |