

## QE tools team - closed within last 60 days

| #                | Subject  | Project               | Priority | Category |
|------------------|--|-----------------------|----------|----------|
| <b>None (59)</b> |  |                       |          |          |
| 104835           | Failed systemd service "systemd-journal-flush" on OSD  | openQA Infrastructure | Urgent   |          |
| 104142           | osd-deployment pipeline failed: File ... not found on medium   | openQA Infrastructure | Urgent   |          |
| 104106           | [qe-core] test fails in await_install - Network peformace for ppc installations is decreasing size:S   | openQA Infrastructure | Urgent   |          |
| 104992           | [virtualization][3rd party hypervisor] vmware test run failed with credential errors   | openQA Infrastructure | High     |          |
| 104967           | File systems alert repeatedly triggering on and off  | openQA Infrastructure | High     |          |
| 104965           | openqaworker10 restarted into maintenance mode - reason unknown  | openQA Infrastructure | High     |          |
| 104869           | Packages not building on Leap 15.2 and SLE15-SP3   | openQA Infrastructure | High     |          |
| 104673           | Access to o3 workers is not well-documented and not automated  | openQA Infrastructure | High     |          |
| 104304           | Crosscheck results of <a href="https://github.com/os-autoinst/os-autoinst#verifying-a-runtime-environment">https://github.com/os-autoinst/os-autoinst#verifying-a-runtime-environment</a> on arm-1/2/3 vs. arm-4/5 to find out if arm-4/5 are "typing stable" size:M | openQA Infrastructure | High     |          |
| 104088           | bot-ng pipeline consistently fails with KeyError: 'test_issues'  | openQA Infrastructure | High     |          |
| 104085           | openQABot pipeline failed with terminating connection due to administrator command size:S  | openQA Infrastructure | High     |          |
| 103762           | gitlab CI pipeline failed with Error cleaning up pod: Delete ... connect: connection refused Job failed (system failure): prepare environment: waiting for pod running ... i/o timeout. Check ... for more information   | QA                    | High     |          |
| 103539           | Update expired SSL certificate on monitor.qa.suse.de with dehydrated and salt, same as on OSD size:M   | openQA Infrastructure | High     |          |
| 103149           | Salt the dehydrated setup  | openQA Infrastructure | High     |          |
| 102942           | Failed systemd services alert: snapper-cleanup on QA-Power8-4-kvm fails size:M   | openQA Infrastructure | High     |          |
| 99243            | Upgrade qam hosts maintained by us to latest stable, i.e. Leap 15.3  | openQA Infrastructure | High     |          |
| 99198            | Upgrade osd webUI host to openSUSE Leap 15.3 size:M  | openQA Infrastructure | High     |          |
| 99192            | Upgrade osd workers and openqa-monitor to openSUSE Leap 15.3 size:M  | openQA Infrastructure | High     |          |
| 105612           | [tools] Make yaml-ng default for repose  | QA                    | Normal   |          |
| 105373           | Ask to increase OSD /srv so that we can save enough logs+DB  | openQA Infrastructure | Normal   |          |
| 105244           | retrospective outcome: Come up with best practices for creating pull requests that depend on each other  | QA                    | Normal   |          |
| 104607           | Verify fix for <a href="https://bugzilla.suse.com/show_bug.cgi?id=1192126">https://bugzilla.suse.com/show_bug.cgi?id=1192126</a> regarding QEMU+OVMF, ensure updated packages on o3 size:M   | openQA Infrastructure | Normal   |          |
| 104031           | bot-ng: Provide manual openQA trigger commands for retrying/retriggering/triggering special tests  | QA                    | Normal   |          |
| 104025           | Grafana: grenache-1: partitions usage (%) alert  | QA                    | Normal   |          |
| 104004           | Subscribe to Mojo-IOLoop-ReadWriteProcess github issues + pull requests size:S   | QA                    | Normal   |          |
| 103954           | Run asset cleanup concurrently to results based on config on o3 as well  | openQA Infrastructure | Normal   |          |
| 103848           | No permission to view SD tickets filed for broken arm workers  | openQA Infrastructure | Normal   |          |
| 103845           | [epic] Get involved with Mojo-IOLoop-ReadWriteProcess  | QA                    | Normal   |          |
| 103683           | [tools][sle][x86_64][aarch64][QEMUTPM] install package "swtprm" on x86_64 and aarch64 workers  | openQA Infrastructure | Normal   |          |

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| 103554 | o3 s390x worker instances 102+103 down whereas 101+104 are up  | openQA Infrastructure | Normal   |          |
| 103530 | failed systemd services alert - openqaworker-arm-3 - ovsdb-server size:M   | openQA Infrastructure | Normal   |          |
| 103518 | opencv update broke os-autoinst (was: Tests on Raspberry Pi 2/3/4 are broken)  | openQA Infrastructure | Normal   |          |
| 103128 | gitlab CI pipelines sporadically fail with "Could not resolve host: gitlab.suse.de", e.g. Recovery pipelines for ARM workers might fail during the maintenance window size:M | openQA Infrastructure | Normal   |          |
| 102284 | openQABot pipeline failed with simplejson.errors.JSONDecodeError: Expecting value: line 1 column 1 (char 0)  | openQA Infrastructure | Normal   |          |
| 101962 | update BMC/IPMI firmware on openQA hosts   | openQA Infrastructure | Normal   |          |
| 101006 | Provide unique non-dictionary passwords for all our IPMI/HMC interfaces size:S   | openQA Infrastructure | Normal   |          |
| 98673  | [retro] Unhandled alert about job queue for nearly a day, users brought it up in chat, should have been picked up sooner size:S  | QA                    | Normal   |          |
| 97091  | teach SUSE QE Tools team about "Extreme Programming" and Kanban size:M   | QA                    | Normal   |          |
| 96974  | [epic] Improve/reconsider thresholds for skipping cleanup  | openQA Infrastructure | Normal   |          |
| 96827  | gitlab CI pipeline failed with Job failed: pod status is Failed size:S   | QA                    | Normal   |          |
| 96353  | Improve openqa-review generation: If individual reports can not be generated, mention that as well with an explicit message  | QA                    | Normal   |          |
| 96269  | Define what a "complete OSD backup" should or can include  | openQA Infrastructure | Normal   |          |
| 94492  | Configure retention/downsampling policy for monitoring data stored within InfluxDB size:M  | openQA Infrastructure | Normal   |          |
| 88546  | Make use of the new "Storage Server", e.g. complete OSD backup   | openQA Infrastructure | Normal   |          |
| 80812  | Fix mail sending on o3 size:S  | openQA Infrastructure | Normal   |          |
| 104347 | Lost salt connection from some hosts in OSD infrastructure due to no route to host "salt"  | openQA Infrastructure | Low      |          |
| 104344 | Inconsistent systemd default target in OSD infrastructure  | openQA Infrastructure | Low      |          |
| 104172 | osd service ca-certificates failed with "p11-kit: couldn't complete writing of file: /var/lib/ca-certificates/ca-bundle.pem.tmp: File exists"                                | openQA Infrastructure | Low      |          |
| 103999 | Include Mojo-IOLoop-ReadWriteProcess in our team wiki for usual processes size:S   | QA                    | Low      |          |
| 102713 | Implement proper backups for o3 - list of installed packages   | openQA Infrastructure | Low      |          |
| 102335 | qa-tools-backlog-assistant: Automated runs of the workflow are making pull requests impossible to accept   | QA                    | Low      |          |
| 101073 | Smoke test of basic rust/cargo functionality size:S  | QA                    | Low      |          |
| 99339  | Find out with SUSE-IT what is the best way to collaborate based on tickets   | QA                    | Low      |          |
| 99204  | Upgrade postgresql database version on osd to default of Leap 15.3, like on o3   | openQA Infrastructure | Low      |          |
| 99201  | Upgrade postgresql database version on o3 to default of Leap 15.3, i.e. postgres14 size:M  | openQA Infrastructure | Low      |          |
| 96356  | Improve openqa-review generation: Try to preserve old reports if individual new ones can not be generated  | QA                    | Low      |          |
| 96350  | Improve openqa-review generation: Add date to index size:S   | QA                    | Low      |          |
| 94015  | proper backup for osd  | openQA Infrastructure | Low      |          |
| 44078  | Implement proper backups for o3 size:M   | openQA Infrastructure | Low      |          |

### Concrete Bugs (30)

|        |  |                |        |               |
|--------|--|----------------|--------|---------------|
| 105690 | s390x svirt jobs incomplete with auto_review:"unable to extract assets:*/var/lib/libvirt/images/a.img":retry | openQA Project | Urgent | Concrete Bugs |
|--------|--|----------------|--------|---------------|

| #      | Subject  | Project        | Priority | Category      |
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| 105512 | Multiple build errors on devel:openQA:tested   | openQA Project | Urgent   | Concrete Bugs |
| 104986 | tests incomplete with: auto_review:"backend died: Too many arguments for subroutine.*consoles::vnc_base::get_last_mouse_set":retry   | openQA Project | Urgent   | Concrete Bugs |
| 104262 | o3 responds with 500 on soffailed for job that "failed to load modules"  | openQA Project | Urgent   | Concrete Bugs |
| 103611 | test failure: os-autoinst: 29-backend-driver.t:31 Failed test 'exit logged'  | openQA Project | Urgent   | Concrete Bugs |
| 103581 | Many jobs on openqa.opensuse.org incomplete in ' timeout: setup exceeded MAX_SETUP_TIME'   | openQA Project | Urgent   | Concrete Bugs |
| 103029 | Fix problems with os-autoinst's thread creation and the latest TBB version   | openQA Project | Urgent   | Concrete Bugs |
| 104827 | openQA documentation generation deletes test API content   | openQA Project | High     | Concrete Bugs |
| 104499 | s390 tests fail with backend died: unable to extract assets: Too many arguments for subroutine 'backend::baseclass::do_extract_assets  | openQA Project | High     | Concrete Bugs |
| 104220 | openQA-inopenQA tests failing in boot step   | openQA Project | High     | Concrete Bugs |
| 104149 | openqa_bugfetcher fails to build size:S  | openQA Project | High     | Concrete Bugs |
| 104136 | "archive_job_results" fail with "Unable to copy ... File exists" size:M  | openQA Project | High     | Concrete Bugs |
| 104077 | backend died: Can't syswrite(IO::Socket::UNIX=GLOB(0x558d9dd5cb68), <BUFFER>): Broken pipe at /usr/lib/os-autoinst/backend/qemu.pm line 985 size:M   | openQA Project | High     | Concrete Bugs |
| 104037 | Can not save description in job group unless other values are changed as well  | openQA Project | High     | Concrete Bugs |
| 103584 | job incompletes with exception in OpenCV code "Assertion failed) ksize.width > 0 && ksize.width % 2 == 1 && ksize.height > 0 && ksize.height % 2 == 1 in function 'createGaussianKernels'"       | openQA Project | High     | Concrete Bugs |
| 103467 | [sporadic] os-autoinst: 14-isotovideo.t:133 'no fatal error recorded' size:M   | openQA Project | High     | Concrete Bugs |
| 103425 | Ratio of multi-machine tests alerting with ratio_mm_failed 5.280 size:M  | openQA Project | High     | Concrete Bugs |
| 103032 | openQA "investigation" does not show "diff_to_last_good" content anymore?  | openQA Project | High     | Concrete Bugs |
| 102578 | [sporadic] t/full-stack.t Failed test 'Expected result for job 1 not found' size:M   | openQA Project | High     | Concrete Bugs |
| 105061 | [sporadic] os-autoinst: 29-backend-driver.t: Failed test 'log output for backend driver creation' size:S   | openQA Project | Normal   | Concrete Bugs |
| 104917 | Raw (escaped) html shown in developer mode error message box   | openQA Project | Normal   | Concrete Bugs |
| 104836 | [easy] perl warning about uninitialized value in pattern match when localhost not reachable size:S   | openQA Project | Normal   | Concrete Bugs |
| 103605 | Most tests time out with perl-Mojo-IOLoop-ReadWriteProcess 0.28  | openQA Project | Normal   | Concrete Bugs |
| 103287 | Ensure openQA within standard repos of Leap 15.3 is working and no problem with object method "route" size:M   | openQA Project | Normal   | Concrete Bugs |
| 96007  | OpenQA jobs randomly time out during setup phase   | openQA Project | Normal   | Concrete Bugs |
| 104350 | [alert] failed systemd service on grenache-1, os-autoinst-openvswitch, turned to "ok" automatically size:M   | openQA Project | Low      | Concrete Bugs |
| 103329 | os-autoinst: unhandled and confusing CI test output from git calls size:M  | openQA Project | Low      | Concrete Bugs |
| 102786 | Text results "unable to read" when showing result page during test execution, i.e. while an openQA test is running size:M  | openQA Project | Low      | Concrete Bugs |
| 98577  | Unknown ARRAY( variables matching HDD_1 or ISO in job settings   | openQA Project | Low      | Concrete Bugs |
| 81828  | Jobs run into timeout_exceeded after the 'chattr' call, no output until timeout, auto_review:"(?s)Refusing to save an empty state file to avoid overwriting a useful one.*Result: timeout":retry | openQA Project | Low      | Concrete Bugs |

### Feature requests (35)

|        |  |                |        |                  |
|--------|--|----------------|--------|------------------|
| 103422 | [sporadic] os-autoinst: 13-osutils.t:167 Failed test 'Exit code appear in log' in GHA size:M | openQA Project | Urgent | Feature requests |
|--------|--|----------------|--------|------------------|

| #      | Subject   | Project        | Priority | Category         |
|--------|---|----------------|----------|------------------|
| 104751 | Extend "_SECRET_" variable handling to os-autoinst backend password variables   | openQA Project | High     | Feature requests |
| 105019 | Make the number of previous restarts of a job more discoverable size:M  | openQA Project | Normal   | Feature requests |
| 104995 | Add UI element and help text for "todo" query parameter on /tests, similar as /tests/overview   | openQA Project | Normal   | Feature requests |
| 104841 | Prevent empty changelog messages from osd-deployment when there are no changes size:M   | openQA Project | Normal   | Feature requests |
| 104199 | Prevent confusion when openQA comments look like both a bugref as well as label at the same time size:M                                     | openQA Project | Normal   | Feature requests |
| 104178 | Increase OSD deployment rate from every second day to daily   | openQA Project | Normal   | Feature requests |
| 104116 | Better handle minion tasks failing with "Job terminated unexpectedly" - "scan_needles" size:M   | openQA Project | Normal   | Feature requests |
| 103947 | [saga][epic] Scale up: Future proof backup of o3+osd  | openQA Project | Normal   | Feature requests |
| 103765 | Support for "todo" query parameter on /tests, same as /tests/overview size:M  | openQA Project | Normal   | Feature requests |
| 103692 | Only upgrade o3 workers if package checks are good, same as for o3 webui size:M   | openQA Project | Normal   | Feature requests |
| 103617 | Cover unhandled output in openQA "t" tests size:M   | openQA Project | Normal   | Feature requests |
| 103416 | Better handle minion tasks failing with "Job terminated unexpectedly" - "limit_results_and_logs" size:M                                     | openQA Project | Normal   | Feature requests |
| 102710 | [epic] Improve our backup   | openQA Project | Normal   | Feature requests |
| 102374 | Support use of force_result via ticket title in auto-review size:M  | openQA Project | Normal   | Feature requests |
| 102332 | Unable to read *.json: Can't open file in o3 openQA logs /var/log/openqa size:M   | openQA Project | Normal   | Feature requests |
| 99831  | [epic] Better handle minion tasks failing with "Job terminated unexpectedly"  | openQA Project | Normal   | Feature requests |
| 94838  | Make qem-dashboard a proper public open source project size:M   | openQA Project | Normal   | Feature requests |
| 93609  | [epic] openqa-bootstrap support on Leap 15.3  | openQA Project | Normal   | Feature requests |
| 93246  | [epic] List all unreviewed failed (or incomplete) jobs on /tests on request size:M  | openQA Project | Normal   | Feature requests |
| 80546  | [epic] Scale up: Enable to store more results   | openQA Project | Normal   | Feature requests |
| 64746  | [saga][epic] Scale up: Efficient handling of large storage to be able to run current tests efficiently but keep big archives of old results | openQA Project | Normal   | Feature requests |
| 53264  | Show actual "version" in job groups for builds when configured + multiple versions are available  | openQA Project | Normal   | Feature requests |
| 105217 | deprecate and prepare removal of os-autoinst backend::amt because it is likely unused and remove if we have no significant code coverage    | openQA Project | Low      | Feature requests |
| 105001 | Add doc for "todo" query parameter on /tests, similar to /tests/overview size:S   | openQA Project | Low      | Feature requests |
| 104616 | Make openQA labels clearly visible  | openQA Project | Low      | Feature requests |
| 104007 | Support retry of openQA jobs based on test variables  | openQA Project | Low      | Feature requests |
| 103953 | Use openQA archiving feature on o3 size:S   | openQA Project | Low      | Feature requests |
| 103864 | Support arch as filter parameter in jobs/overview API route (was: The openqa-cli api command seems not support ...)                         | openQA Project | Low      | Feature requests |
| 103398 | Send an AMQP message on comments taken over size:M  | openQA Project | Low      | Feature requests |
| 102957 | Better network performance monitoring - up-/download speed from cache service, e.g. in log file size:M                                      | openQA Project | Low      | Feature requests |
| 101262 | Document running os-autoinst full-stack.t on OSD workers size:M   | openQA Project | Low      | Feature requests |
| 95323  | openqa-bootstrap support on current version of Leap - automatic test size:S   | openQA Project | Low      | Feature requests |
| 92788  | Use openQA archiving feature on osd size:S  | openQA Project | Low      | Feature requests |

| #                         | Subject   | Project        | Priority | Category         |
|---------------------------|---|----------------|----------|------------------|
| 69979                     | Advanced job restarting via the web UI                          | openQA Project | Low      | Feature requests |
| <b>Organisational (2)</b> |   |                |          |                  |
| 103527                    | osd-deployment pipelines fail and alerts are not handled size:M | openQA Project | Normal   | Organisational   |
| 102975                    | Fix missing openqa.o.o data on metrics.o.o size:M               | openQA Project | Normal   | Organisational   |
| <b>Support (1)</b>        |   |                |          |                  |
| 102539                    | Non-fatal test modules aborting the whole job size:M            | openQA Project | Normal   | Support          |