

## QE tools team - backlog (ready issues)

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
<b>New (2)</b>								
93799	teregen: Improvement of usability of disabled testcases notification	QA	New		Related to #90914, Related to #90401, Related to #88127	Low		
117172	Flaky alert about infrastructure packet loss	openQA Infrastructure	New			High		
<b>Workable (22)</b>								
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		
115469	QA::Maintenance{,::Test} projects on IBS maintained by individual persons size:S	QA	Workable		Copied from #111338	Low		
104781	Getting familiar with oscqam plugin size:M	QA	Workable		Related to #109779	Normal		
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		
114415	[timeboxed:10h][spike solution] qem-bot comments on IBS size:S	QA	Workable			Normal		
115418	Setup ow19+20 to be able to run MM tests size:M	openQA Infrastructure	Workable		Related to #111473, Related to #115547	Normal		
115565	Setup OBS integration for openSUSE/mtui and openSUSE/osc-plugin-qam size:M	QA	Workable		Related to #111341, Copied from #111338	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		
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		
107941	[sporadic] openQA Fullstack test t/full-stack.t can still fail with "udevadm" log message size:M	openQA Project	Workable			Low	Concrete Bugs	
94952	[easy][beginner] Increase code coverage of os-autoinst basetest.pm size:M	openQA Project	Workable			Low	Feature requests	
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	
109920	Identify reproducible product issues using openqa-investigate size:M	openQA Project	Workable		Copied to #110176	Normal	Feature requests	
111066	Document suggested workflows for multiple teams reviewing openQA test results size:M	openQA Project	Workable			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	
116596	CircleCI not reporting subtests anymore size:M	openQA Project	Workable		Related to #116593	High	Organisational	

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116593	Dependency cron openqabot needs to be recovered or replaced size:M	openQA Project	Workable	mkittler	Related to #116596	Normal	Organisational	
113366	Add three more Prague located OSD workers size:M	openQA Infrastructure	Workable	nicksinger	Copied from #104970	High		
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, Related to #109740, 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	
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	
<b>Blocked (25)</b>								
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		
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	
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	
103736	Make aarch64 machine chan-1 up and running after it is broken size:M	openQA Infrastructure	Blocked	nicksinger		Normal		
96539	Conclude migration of qam.suse.de	QA	Blocked	okurz		Normal		
97862	More openQA worker hardware for OSD size:M	openQA Infrastructure	Blocked	okurz	Copied from #97043, Copied to #104970	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+oscmqam	QA	Blocked	okurz		Normal		
111347	[saga][epic] Properly maintained Maintenance QA tooling	QA	Blocked	okurz	Copied from #99303	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		

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91646	[saga][epic] SUSE Maintenance QA workflows with fully automated testing, approval and release	QA	Blocked	okurz	Copied to #99303	Urgent		
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, Related to #99663, Related to #108530, Related to #109737	Low	Feature requests	
92854	[epic] limit overload of openQA webUI by heavy requests	openQA Project	Blocked	okurz	Copied from #92770	Low	Feature requests	
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	
109668	[saga][epic] Stable and updated non-qemu backends for SLE validation	openQA Project	Blocked	okurz	Related to #37339	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	
98472	[epic] Scale out: Disaster recovery deployments of existing openQA infrastructures	openQA Project	Blocked	okurz		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	
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	
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	
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	
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	
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	

### Feedback (22)

116287	SSH serial terminal connection issues on s390x workers	openQA Tests	Feedback	cdywan		Normal	Bugs in existing tests	
116605	False SLO update comment for a Low ticket size:M	QA	Feedback	jbaier_cz	Related to #116545	Urgent		
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		

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114448	malbec.arch.suse.de is unreachable via IPMI	openQA Infrastructure	Feedback	mgriessmeier		Normal		
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, Copied from #114526	Normal		
116911	[openQA][needle] Can not commit new needle for test suite on openqa.suse.de	openQA Infrastructure	Feedback	mkittler	Related to #116722	Urgent		
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	
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	
117133	Improve NEEDLES_DIR documentation and/or behaviour	openQA Project	Feedback	mkittler	Copied to #117136	Normal	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	
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		
110539	Ask OBS team if they would like to swap ARM workers with us	openQA Infrastructure	Feedback	okurz		Normal		
116848	Ensure kdump is enabled and working on all OSD machines	openQA Infrastructure	Feedback	okurz	Related to #116722	Normal		
116959	Unreliable audio connections using meet.opensuse.org	QA	Feedback	okurz		Normal		
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		
112898	Minion workers alert triggering on and off size:M	QA	Feedback	okurz	Related to #96380	High		
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		
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		
115793	[tools] test fails in update_install size:M	openQA Tests	Feedback	okurz	Has duplicate #115820	Normal	Bugs in existing tests	

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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	
116614	openqa-label-known-issues might label jobs incorrectly	openQA Project	Feedback	tinita		High	Concrete Bugs	