

## QE tools team - backlog (ready issues)

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
<b>New (1)</b>								
117655	Provide API to get job results for a particular incident, similar to what dashboard/qem-bot does	openQA Project	New			Normal	Feature requests	
<b>Workable (23)</b>								
117625	Fix IPMI connection to openqaworker1.suse.de size:M	openQA Infrastructure	Workable	dheidler		Normal		
117619	Bot approved update request with failing tests size:M	QA	Workable		Related to #114694	High		
117340	openQA-in-openQA test openqa_install+publish fails in start_test size:M	openQA Project	Workable			High	Concrete Bugs	
117205	Some boot_from_pxe failed from assigned worker: grenache-1:17 (kermit) and also openqaworker2:17 (quinn) size:M	openQA Infrastructure	Workable	xguo		High		
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		
116545	Automated alerts and reminders about SLO's for openqatests size:M	QA	Workable		Related to #116605, Copied from #113797	High		
115793	[tools] test fails in update_install on PowerPC size:M	openQA Tests	Workable		Has duplicate #115820	Normal	Bugs in existing tests	
115418	Setup ow19+20 to be able to run MM tests size:M	openQA Infrastructure	Workable		Related to #111473, Related to #115547	Normal		
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	
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	
114415	[timeboxed:10h][spike solution] qem-bot comments on IBS size:S	QA	Workable			Normal		
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	
109920	Identify reproducible product issues using openqa-investigate size:M	openQA Project	Workable		Copied to #110176	Normal	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	
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		
104781	Getting familiar with oscqam plugin size:M	QA	Workable		Related to #109779	Normal		

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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	
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	
94952	[easy][beginner] Increase code coverage of os-autoinst basetest.pm size:M	openQA Project	Workable			Low	Feature requests	
93799	teregen: Improvement of usability of disabled testcases notification size:M	QA	Workable	jbaier_cz	Related to #90914, Related to #90401, Related to #88127	Low		
81899	[easy][beginner] Move code from isotovideo to a module size:M	openQA Project	Workable	okurz	Related to #108530	Low	Feature requests	
<b>In Progress (4)</b>								
117631	Failed systemd service transactional-update on openqaworker1 - system is no longer reachable after reboot	openQA Infrastructure	In Progress	okurz		Urgent		
117580	web interface of qanet02nue.qa.suse.de and qanet03nue.qa.suse.de can not be reached over neither IPv4 nor IPv6	openQA Infrastructure	In Progress	okurz		Normal		
116758	Help with adding monitoring for the SLE maintenance update queue size:M	openQA Infrastructure	In Progress	tinita		Urgent		
111992	Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl size:M	openQA Project	In Progress	tinita	Related to #111866, Related to #111863, Related to #116914, Related to #116812, Related to #116704, Copied to #113794, Copied to #114523	Normal	Feature requests	
<b>Blocked (25)</b>								
116722	openqa.suse.de is not reachable 2022-09-18, no ping response, postgresSQL OOM and kernel panics size:M	openQA Infrastructure	Blocked	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	Urgent		
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		
113366	Add three more Prague located OSD workers size:M	openQA Infrastructure	Blocked	nicksinger	Copied from #104970	High		

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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	
111347	[saga][epic] Properly maintained Maintenance QA tooling	QA	Blocked	okurz	Copied from #99303	Normal		
110884	[epic] Properly maintained open source mtui+oscm	QA	Blocked	okurz		Normal		
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	
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	
109668	[saga][epic] Stable and updated non-qemu backends for SLE validation	openQA Project	Blocked	okurz	Related to #37339	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	
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	
103736	Make aarch64 machine chan-1 up and running after it is broken size:M	openQA Infrastructure	Blocked	nicksinger		Normal		
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	
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	
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	
98472	[epic] Scale out: Disaster recovery deployments of existing openQA infrastructures	openQA Project	Blocked	okurz		Normal	Feature requests	
97862	More openQA worker hardware for OSD size:M	openQA Infrastructure	Blocked	okurz	Copied from #97043, Copied to #104970	Normal		
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	
96539	Conclude migration of qam.suse.de	QA	Blocked	okurz		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		
92854	[epic] limit overload of openQA webUI by heavy requests	openQA Project	Blocked	okurz	Copied from #92770	Low	Feature requests	

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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	
91646	[saga][epic] SUSE Maintenance QA workflows with fully automated testing, approval and release	QA	Blocked	okurz	Copied to #99303	Urgent		
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	
<b>Feedback (17)</b>								
117352	OBS build fails in t/29-backend-generalhw.t size:M	openQA Project	Feedback	mkittler		High	Concrete Bugs	
117280	[sporadic] openQA-in-openQA test fails in openqa_worker trying to download a file, more retries? size:S	openQA Tests	Feedback	mkittler		High	Bugs in existing tests	
117133	Improve NEEDLES_DIR documentation and/or behaviour	openQA Project	Feedback	mkittler	Copied to #117136	Normal	Feature requests	
116959	Unreliable/unusable audio connections using Jitsi instance on meet.opensuse.org from Android clients	QA	Feedback	okurz		Normal		
116848	Ensure kdump is enabled and working on all OSD machines	openQA Infrastructure	Feedback	okurz	Related to #116722	Normal		
116812	[qe-core] Leap 15.5 uefi console switch fail	openQA Tests	Feedback	tinita	Related to #116914, Related to #111992, Related to #113794	High	Bugs in existing tests	
116593	Dependency cron openqabot needs to be recovered or replaced size:M	openQA Project	Feedback	mkittler	Related to #116596	Normal	Organisational	
116287	SSH serial terminal connection issues on s390x workers	openQA Tests	Feedback	cdywan		Normal	Bugs in existing tests	
116078	Recover o3 worker power8, restore IPMI access size:M	openQA Infrastructure	Feedback	nicksinger	Related to #115094	High		
115547	openqaworker20 fails to boot, broken hardware size:M	openQA Infrastructure	Feedback	nicksinger	Related to #111473, Related to #115418	High		
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, Related to #117619	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, Related to #117268, Copied from #114526	Normal		
112898	Minion workers alert triggering on and off size:M	QA	Feedback	okurz	Related to #96380, Related to #102221, Related to #96561	High		
112367	[tools] python-paramiko on Leap/SLE throws exception with ed25519 key size:M	QA	Feedback	jbaier_cz		Normal		

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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	
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		
94315	[learning][easy][beginner] Add test coverage for mouse_tclick testapi function	openQA Project	Feedback	okurz		Low	Feature requests	