

## QE tools team - backlog (ready issues)

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
<b>New (5)</b>								
117280	[sporadic] openQA-in-openQA test fails in openqa_worker trying to download a file, moah retry?	openQA Tests	New			High	Bugs in existing tests	
117229	[tools] openqa failing on worker QA-Power8-5-kvm:7	openQA Tests	New		Related to #114565	High	Infrastructure	
116878	[tools][qe-core] Prevent opensUSE.QA.Maint pipeline from running all the time	openQA Tests	New		Blocks #116006	High	Infrastructure	
111992	Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl	openQA Project	New		Related to #111866, Related to #111863, Related to #116914, Related to #116812, Related to #116704, Copied to #113794, Copied to #114523	Normal	Feature requests	
93799	teregen: Improvement of usability of disabled testcases notification	QA	New		Related to #90914, Related to #90401, Related to #88127	Low		
<b>Workable (21)</b>								
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		
115793	[tools] test fails in update_install on PowerPC size:M	openQA Tests	Workable		Has duplicate #115820	Normal	Bugs in existing tests	
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	
113366	Add three more Prague located OSD workers size:M	openQA Infrastructure	Workable	nicksinger	Copied from #104970	High		
116596	CircleCI not reporting subtests anymore size:M	openQA Project	Workable		Related to #116593	High	Organisational	
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	
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	
104781	Getting familiar with oscqam plugin size:M	QA	Workable		Related to #109779	Normal		

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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		
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	
115469	QA::Maintenance{,::Test} projects on IBS maintained by individual persons size:S	QA	Workable		Copied from #111338	Low		
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		
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		
115418	Setup ow19+20 to be able to run MM tests size:M	openQA Infrastructure	Workable		Related to #111473, Related to #115547	Normal		
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	

### In Progress (3)

115565	Setup OBS integration for openSUSE/mtui and openSUSE/osc-plugin-qam size:M	QA	In Progress	jbaier_cz	Related to #111341, Copied from #111338	Normal		
117205	Some boot_from_pxe failed from assigned worker: grenache-1:17	openQA Infrastructure	In Progress	nicksinger		High		
117196	virsh domain XML does not specify VM ID which is required from VNC over WebSockets	openQA Project	In Progress	mkittler		Normal	Concrete Bugs	

### Blocked (27)

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	
117268	[epic] Handle reduced PowerPC ressources	openQA Infrastructure	Blocked	okurz	Related to #114565	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	
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	
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+oscdqam	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	
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	
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	Urgent		
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		
96539	Conclude migration of qam.suse.de	QA	Blocked	okurz		Normal		

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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		
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		Normal		
97862	More openQA worker hardware for OSD size:M	openQA Infrastructure	Blocked	okurz	Copied from #97043, Copied to #104970	Normal		
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	High		

### Feedback (18)

116911	[openQA][needle] Can not commit new needle for test suite on openqa.suse.de	openQA Infrastructure	Feedback	mkittler	Related to #116722	Urgent		
110539	Ask OBS team if they would like to swap ARM workers with us	openQA Infrastructure	Feedback	okurz		Normal		
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	
116593	Dependency cron openqabot needs to be recovered or replaced size:M	openQA Project	Feedback	mkittler	Related to #116596	Normal	Organisational	
116848	Ensure kdump is enabled and working on all OSD machines	openQA Infrastructure	Feedback	okurz	Related to #116722	Normal		
116605	False SLO update comment for a Low ticket size:M	QA	Feedback	jbaier_cz	Related to #116545	Urgent		
117172	Flaky alert about infrastructure packet loss	openQA Infrastructure	Feedback	mkittler		High		
117133	Improve NEEDLES_DIR documentation and/or behaviour	openQA Project	Feedback	mkittler	Copied to #117136	Normal	Feature requests	
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		
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		
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	

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116554	Make sleeping time in "no_wait" scenarios consistent size:M	openQA Project	Feedback	mkittler	Related to #109737, Related to #116608	Normal	Feature requests	
112898	Minion workers alert triggering on and off size:M	QA	Feedback	okurz	Related to #96380	High		
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		
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		
116287	SSH serial terminal connection issues on s390x workers	openQA Tests	Feedback	cdywan		Normal	Bugs in existing tests	
116959	Unreliable audio connections using meet.opensuse.org	QA	Feedback	okurz		Normal		