

## QE tools team - backlog (ready issues)

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
<b>New (2)</b>								
98862	Comment about intermittent/sporadic test issues on original job if openqa-investigate retry job passes	openQA Project	New		Related to #95746, Copied to #110518	Low	Feature requests	
94667	Optimize products/machines/test_suites API calls	openQA Project	New			Low	Feature requests	
<b>Workable (17)</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		
114421	Add a limit where it makes sense after we have it for /tests, query configurable	openQA Project	Workable		Related to #113189, Copied from #111770	Low	Feature requests	
114412	Add support for "wait_screen_change" with "no_wait" option to allow to use on cases like "wait for every character to be typed" size:M	openQA Project	Workable		Copied from #109737	Normal	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		
111254	Cover code of os-autoinst path backend/ fully (statement coverage) size:M	openQA Project	Workable		Blocked by #109620, Copied from #111251	Low	Feature requests	
111066	Document suggested workflows for multiple teams reviewing openQA test results size:M	openQA Project	Workable			Normal	Feature requests	
115208	failed-systemd-services: logrotate-openqa alerting on and off size:M	openQA Infrastructure	Workable		Related to #114565	High		
104781	Getting familiar with oscqam plugin size:M	QA	Workable		Related to #109779	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	
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		
100967	Use more perl signatures - openQA size:M	openQA Project	Workable	okurz	Copied from #99663, Copied to #105127	Low	Feature requests	

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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	
113794	Use prepared OVMF image with expected settings size:M	openQA Project	Workable		Related to #114523, Copied from #111992	Normal	Feature requests	

### In Progress (5)

113797	Automated alerts and reminders about SLO's for openqatests size:M	QA	In Progress	cdywan		Normal		
115112	Conduct 5 Whys for "QEMU 6.2.0 assigns all CPUs to NUMA node 0 by default" size:M	openQA Project	In Progress	cdywan		High	Organisational	
111473	Get replacements for imagetester and openqaworker1 size:M	openQA Infrastructure	In Progress	mkittler	Copied to #111986, Copied to #113477	High		
111338	Open source <a href="https://gitlab.suse.de/qa-maintenance/mtui">https://gitlab.suse.de/qa-maintenance/mtui</a> size:M	QA	In Progress	cdywan	Copied to #111341	Low		
115178	openqa-investigate: Ensure proper error handling size:M	openQA Project	In Progress	tinita	Copied from #114451	Normal	Concrete Bugs	

### Blocked (31)

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	
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	
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+oscmqam	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	

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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	
109737	[opensuse][sporadic] test fails in chromium due to lost characters when typing in the address bar size:M	openQA Tests	Blocked	cdywan	Related to #107632, Related to #109740, Copied to #113800, Copied to #114412	High	Bugs in existing tests	
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	Normal		
112367	[tools] python-paramiko on Leap/SLE throws exception with ed25519 key size:M	QA	Blocked	jbaier_cz		Normal		
115106	Cancelled jobs can end up being stuck associated with worker	openQA Project	Blocked	mkittler		Normal	Concrete Bugs	
96539	Conclude migration of qam.suse.de	QA	Blocked	okurz		Normal		
111992	Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl size:M	openQA Project	Blocked	okurz	Related to #111866, Related to #111863, Copied to #113794, Copied to #114523	High	Feature requests	
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.*grub":retry	openQA Infrastructure	Blocked	okurz	Related to #113794, Related to #114493, Related to #114550, Related to #114769, Copied from #111992	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		
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		High		
114448	malbec.arch.suse.de is unreachable via IPMI and more information is needed on racktables	openQA Infrastructure	Blocked	okurz		Normal		
112898	Minion workers alert triggering on and off size:M	QA	Blocked	okurz	Related to #96380	High		

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97862	More openQA worker hardware for OSD size:M	openQA Infrastructure	Blocked	okurz	Copied from #97043, Copied to #104970	High		
114565	recover qa-power8-4+qa-power8-5 size:M	openQA Infrastructure	Blocked	mkittler	Related to #115208, Copied from #114526	Normal		
<b>Feedback (10)</b>								
111710	[qa-tools] [tools] remove usage of *_TEST_TEMPLATE vars in qem-bot and openQA media definition if favor of *_TEST_REPOS size:M	QA	Feedback	osukup	Related to #109707	Normal		
113671	[timeboxed][10h] Configure write of I/O panels to be on the negative Y-axis again once we're on grafana 8.4 size:S	openQA Infrastructure	Feedback	mkittler	Related to #112733	Low		
115103	[tools] osc-plugin-qam reads Incident Priority from IBS but that was replaced by SMELT size:M	QA	Feedback	osukup		Normal		
115094	[tools] test fails in bootloader_start: redcurrant is down	openQA Infrastructure	Feedback	okurz	Copied to #115118	Low		
115334	[tools][openqa-in-openqa] test fails in start_test - likely due to o3 temporarily not available	openQA Project	Feedback	okurz		Normal	Feature requests	
113366	Add three more Prague located OSD workers size:M	openQA Infrastructure	Feedback	okurz	Copied from #104970	High		
114802	Handle "QA network infrastructure Package loss alert" introduced by #113746 size:M	openQA Infrastructure	Feedback	mkittler	Related to #113746	Normal		
111171	Handle installation of new FC switch size:M	openQA Infrastructure	Feedback	okurz		Low		
114694	Incident seems to have missing aggregate test results in qem-dashboard but openQA jobs exists size:M	QA	Feedback	osukup	Related to #110409, Related to #109310	High		
64700	setup o3 workers openqaworker4 and openqaworker7 for multi-machine tests size:S	openQA Infrastructure	Feedback	mkittler	Related to #64970, Related to #114923, Copied to #114992	Normal		