

QE tools team - backlog (ready issues)

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
New (8)								
110467	Establish reliable tap setup on ow14	openQA Infrastructure	New		Related to #104970	Normal		
111156	No effect of remote PDU controls on openqaworker-arm-4.qa and openqaworker-arm-5.qa, check power connections	openQA Infrastructure	New	nicksinger	Copied from #111149	High		
111063	ping monitoring for our s390z mainframes	openQA Infrastructure	New			Normal		
111078	Simple automatic test exercising one of the existing happy path workflows of qem-bot	QA	New		Related to #107923	Normal		
111152	Investigation jobs run because of the lack of automatic carryover	openQA Project	New		Copied from #110881	High	Concrete Bugs	
109740	[epic] Stable os-autoinst unit tests	openQA Project	New	okurz		Normal	Feature requests	
76813	[tools] Test using svirt backend fails with auto_review:"Error connecting to VNC server.*: IO::Socket::INET: connect: Connection refused":retry	openQA Project	New		Related to #104520, Related to #99345, Related to #107026, Copied to #105882, Copied to #106685	Normal	Feature requests	
111066	Document suggested workflows for multiple teams reviewing openQA test results	openQA Project	New			Normal	Feature requests	
Workable (24)								
110269	[alert] QA-Power8-4-kvm: Disk I/O time alert size:M	openQA Infrastructure	Workable			Normal		
97121	[epic] enable qem-bot comments on IBS (was: enable qa-maintenance/openQABot comments on smelt again)	QA	Workable	okurz	Related to #96998	Normal		
110176	[spike solution] [timeboxed:10h] Restart hook script in delayed minion job based on exit code size:M	QA	Workable		Copied from #109920	Normal		
87755	[teregen] Replace productdefs by API call size:M	QA	Workable			Low		
109635	Check grafana monitoring host performance size:M	openQA Infrastructure	Workable		Related to #107881	Low		
110920	Emails from o3 are rejected by mx2.suse.de for certain sender/recipients size:S	openQA Infrastructure	Workable		Copied from #110629	Normal		
109112	Improve os-autoinst sshXtermVt.pm connection error handling (was: "Test died: Error connecting to <root@redcurrant-4.qa.suse.de>: No route to host") size:M	openQA Infrastructure	Workable		Related to #98832, Has duplicate #109719	Low		
109746	Improve QA related server room management, consistent naming and tagging size:M	openQA Infrastructure	Workable		Copied from #102650, Copied to #110521	Low		
110521	Improve QA related server room management, network topology and configuration size:M	openQA Infrastructure	Workable		Copied from #109746	Low		

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110545	Investigate and fix higher instability of openqaworker-arm-4/5 vs. arm-1/2/3 - further things to try size:M	openQA Infrastructure	Workable			High		
99345	[tools][qem] Incomplete test runs on s390x with auto_review:"backend died: Error connecting to VNC server.*s390.*Connection timed out":.retry size:M	openQA Tests	Workable	mkittler	Related to #76813, Related to #111004, Related to #109656, Has duplicate #110902	Urgent	Bugs in existing tests	
107497	[qe-tools] openqaworker14 and openqa15 - developer mode fails size:M	openQA Project	Workable		Related to #104970	Normal	Concrete Bugs	
107941	[sporadic] openQA Fullstack test t/full-stack.t can still fail with "udevadm" log message size:M	openQA Project	Workable			Low	Concrete Bugs	
108091	Most systemd units should not Want= or Require= network.target (bsc#1196359) size:M	openQA Project	Workable	okurz	Related to #78390, Copied to #108125	Low	Concrete Bugs	
110260	o3 logreports - /var/lib/openqa/share/tests/obs/needles is not a git directory size:M	openQA Project	Workable		Copied from #105924, Copied to #110389	Normal	Concrete Bugs	
110725	Unexpected behavior for cache service under k3s when the CACHE_MIN_FREE_PERCENTAGE is set size:M	openQA Project	Workable		Related to #110524	Low	Concrete Bugs	
110136	[research][timeboxed:10h] Add alerts for any database IDs nearing a limit: Research the industry standard for postgresQL software development and admins best practices size:S	openQA Project	Workable			Normal	Feature requests	
107032	[timeboxed:20h] [spike] Create integration test of os-autoinst's VNC module with VMWare's VNC-over-websockets size:S	openQA Project	Workable			Low	Feature requests	
106056	[virtualization][tools] Improve retry behaviour and connection error handling in backend::ipmi (was: "Fail to connect openqaipmi5-sp.qa.suse.de on our osd environment") size:M	openQA Project	Workable		Related to #102650	Low	Feature requests	
109734	Better way to prevent conflicts between openqa-worker@ and openqa-worker-auto-restart@ variants size:M	openQA Project	Workable		Related to #109055	Low	Feature requests	
110518	Call job_done_hooks if requested by test setting (not only openQA config as done so far) size:M	openQA Project	Workable		Related to #95783, Copied from #98862, Copied to #110530	Normal	Feature requests	
105885	Continuous deployment of o3 workers - all the other o3 workers size:m	openQA Project	Workable		Copied from #105379	Normal	Feature requests	
110680	Overview page shouldn't allow long-running requests without limits size:M	openQA Project	Workable	kraih	Related to #97190, Blocks #106759	Normal	Feature requests	
106783	Cover manual testing steps, especially for "exotic" backends, in os-autoinst contribution hints size:M	openQA Project	Workable		Copied to #106867	Low	Organisational	
In Progress (5)								
108974	Loan Fujitsu server for OpenQA FIPS testing needs	openQA Infrastructure	In Progress	nicksinger		Low		
110677	Investigation page shouldn't involve blocking long-running API routes size:M	openQA Project	In Progress	tinita	Related to #97190, Blocks #106759	Normal	Feature requests	
109620	os-autoinst: Improve unit-test code coverage for backend::svirt size:M	openQA Project	In Progress	osukup	Related to #108266, Copied from #106685	Low	Feature requests	

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111004	Timeout of test API functions not enforced if backend gets stuck, e.g. on the VNC socket size:M	openQA Project	In Progress	mkittler	Related to #99345	Normal	Feature requests	
99663	Use more perl signatures - os-autoinst size:M	openQA Project	In Progress	okurz	Related to #102146, Related to #104986, Related to #104520, Related to #106654, Related to #108323, Related to #110983, Copied to #100967	Low	Feature requests	
Blocked (39)								
110575	[epic] Necessary change for qam-osclplugin: change the way we (un-)assign maintenance updates	QA	Blocked	okurz		High		
109641	[epic] qem-bot improvements	QA	Blocked	okurz	Copied to #110836	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		
91646	[saga][epic] SUSE Maintenance QA workflows with fully automated testing, approval and release	QA	Blocked	okurz	Copied to #99303	Normal		
108266	grenache: script_run() commands randomly time out since server room move	openQA Infrastructure	Blocked	cdywan	Related to #107437, Related to #108503, Related to #108845, Related to #108953, Related to #109620, Copied to #108323	High		
109920	Identify reproducible product issues using openqa-investigate	QA	Blocked	okurz	Copied to #110176	Normal		
97862	More openQA worker hardware for OSD size:M	openQA Infrastructure	Blocked	okurz	Copied from #97043, Copied to #104970	Low		
107923	qem-bot: Ignore not-ok openQA jobs for specific incident based on openQA job comment	QA	Blocked	okurz	Related to #109857, Related to #111078	Low		
103602	Reply to gitlab@suse.de pipeline email fails silently	openQA Infrastructure	Blocked	okurz		Low		
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	
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	
106685	[tools] Test using svirt backend incomplete with auto_review:"Error connecting to VNC server.*: IO::Socket::INET: connect: Connection timed out":retry	openQA Project	Blocked	okurz	Related to #108953, Copied from #76813, Copied to #109620	High	Concrete Bugs	
106759	Worker xyz has no heartbeat (400 seconds), restarting repeatedly reported on o3 size:M	openQA Project	Blocked	cdywan	Blocked by #110677, Blocked by #110680, Copied from #105828	Normal	Concrete Bugs	
105699	[epic] 5 whys follow-up to s390x svirt jobs incomplete with unable to extract assets:.*var/lib/libvirt/images/a.img" size:S	openQA Project	Blocked	okurz	Copied from #105690	Low	Feature requests	

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99831	[epic] Better handle minion tasks failing with "Job terminated unexpectedly"	openQA Project	Blocked	mkittler		Normal	Feature requests	
80908	[epic] Continuous deployment (package upgrade or config update) without interrupting currently running openQA jobs	openQA Project	Blocked	okurz		Normal	Feature requests	
103971	[epic] Easy *re*-triggering and cloning of multi-machine tests	openQA Project	Blocked	mkittler	Related to #66071	Normal	Feature requests	
109846	[epic] Ensure all our database tables accomodate enough data, e.g. bigint for id's	openQA Project	Blocked	okurz	Copied from #109836	Normal	Feature requests	
96263	[epic] Exclude certain Minion tasks from "Too many Minion job failures alert" alert	openQA Project	Blocked	okurz	Related to #96197, Related to #98499, Related to #70768	Normal	Feature requests	
92854	[epic] limit overload of openQA webUI by heavy requests	openQA Project	Blocked	okurz	Copied from #92770	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	
109659	[epic] More remote workers	openQA Project	Blocked	okurz		Normal	Feature requests	
81060	[epic] openQA web UI in kubernetes	openQA Project	Blocked	okurz	Related to #76978	Normal	Feature requests	
108527	[epic] os-autoinst plugins (or wheels or leaves or scrolls) for scalable code reuse of helper functions and segmented test distributions	openQA Project	Blocked	okurz	Copied from #106922	Normal	Feature requests	
80150	[epic] Scale out openQA: Easier openQA setup	openQA Project	Blocked	okurz		Normal	Feature requests	
98472	[epic] Scale out: Disaster recovery deployments of existing openQA infrastructures	openQA Project	Blocked	okurz		Normal	Feature requests	
109656	[epic] Stable non-qemu backends	openQA Project	Blocked	okurz	Related to #99345	High	Feature requests	
99660	[epic] Use more perl signatures in our perl projects	openQA Project	Blocked	okurz		Low	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	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	
100688	[epic][virtualization][3rd party hypervisor] Add svirt backend compatibility for vmware 7.0	openQA Project	Blocked	okurz		Low	Feature requests	
103962	[saga][epic] Easy multi-machine handling: MM-tests as first-class citizens	openQA Project	Blocked	mkittler		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	
109668	[saga][epic] Stable and updated non-qemu backends for SLE validation	openQA Project	Blocked	okurz	Related to #37339	High	Feature requests	
98862	Comment about intermittent/sporadic test issues on original job if openqa-investigate retry job passes	openQA Project	Blocked	okurz	Related to #95746, Copied to #110518	Low	Feature requests	
110530	Do NOT call job_done_hooks if requested by test setting	openQA Project	Blocked	okurz	Related to #95783, Copied from #110518	Normal	Feature requests	

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97190	Limit size of initial requests everywhere, e.g. /, /tests, etc.	openQA Project	Blocked	okurz	Related to #41054, Related to #110680, Related to #110677	Low	Feature requests	
108530	os-autoinst plugins: x11_start_program from os-autoinst-distri-openQA dynamically loaded from another git repo size:M	openQA Project	Blocked	cdywan	Related to #81899	Normal	Feature requests	
95783	Provide support for multi-machine scenarios handled by openqa-investigate size:M	openQA Project	Blocked	mkittler	Related to #103425, Related to #71809, Related to #69976, Related to #107014, Related to #110518, Related to #110530, Copied from #81859	Normal	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	
Feedback (11)								
110494	alert: openqaworker5 host up size:M	openQA Infrastructure	Feedback	mkittler	Related to #110497	Normal		
111075	Collect code coverage for qem-bot	QA	Feedback	okurz		Normal		
106832	Monitor masked units on our infrastructure	openQA Infrastructure	Feedback	okurz	Related to #106666	Low		
110409	qem-dashboard - remove old openQA jobs when rr_number changes size:M	QA	Feedback	kraih	Related to #109310	Normal		
111149	Recover openqaworker-arm-3	openQA Infrastructure	Feedback	okurz	Copied to #111156	High		
105594	Two new machines for OSD and o3, meant for bare-metal virtualization size:M	openQA Infrastructure	Feedback	nicksinger	Related to #110227	Normal		
81899	[easy][beginner] Move code from isotovideo to a module size:M	openQA Project	Feedback	okurz	Related to #108530	Low	Feature requests	
103965	[epic] Easy triggering of multi-machine tests, similar as for single-machine tests	openQA Project	Feedback	okurz		Normal	Feature requests	
110524	[timeboxed:20h][spike] openQA proof-of-concept within kubernetes size:M	openQA Project	Feedback	jbaier_cz	Related to #110725	Normal	Feature requests	
111028	Continuous update of o3 webUI	openQA Project	Feedback	okurz		Normal	Feature requests	
100967	Use more perl signatures - openQA size:M	openQA Project	Feedback	okurz	Copied from #99663, Copied to #105127	Low	Feature requests	