

QE tools team - backlog (ready issues)

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
New (13)								
112733	Webui Summary dashboard is missing IO panels	openQA Infrastructure	New		Related to #112718	Normal		
112226	[sporadic] swtprm socket not found anymore after loading from snapshot	openQA Project	New		Related to #112241	Normal	Concrete Bugs	
112535	openQA-inopenQA test fails in shutdown: no matching needle 'root-console'	openQA Project	New			Normal	Concrete Bugs	
113039	Include original os-autoinst story within docs	openQA Project	New			Normal	Feature requests	
97190	Limit size of initial requests everywhere, e.g. /, /tests, etc.	openQA Project	New		Related to #41054, Related to #110680, Related to #110677	Low	Feature requests	
111602	18-qemu-options.t makes apparently unsafe assumptions about qemu behaviour with multiple params	openQA Project	New		Related to #112403	Low	Concrete Bugs	
113087	[qa-tools][qem-bot] malformed data in smelt incident causes smelt sync fail	QA	New			High		
96539	Conclude migration of qam.suse.de	QA	New			Normal		
104781	Getting familiar with oscqam plugin	QA	New		Related to #109779	Normal		
107923	qem-bot: Ignore not-ok openQA jobs for specific incident based on openQA job comment	QA	New		Related to #109857, Related to #111078	Normal		
109920	Identify reproducible product issues using openqa-investigate	QA	New		Copied to #110176	Normal		
108974	Loan Fujitsu server for OpenQA FIPS testing needs	openQA Infrastructure	New	nicksinger		Low		
112232	[tools] Multiple recurring failures due to zypper failing to download packages temporarily	QA	New	okurz	Related to #112595, Blocks #111446	Normal		
Workable (14)								
112673	Cannot send emails from o3 size:M	openQA Infrastructure	Workable		Copied from #110920	High		
109746	Improve QA related server room management, consistent naming and tagging size:M	openQA Infrastructure	Workable		Copied from #102650, Copied to #110521	Low		
109112	Improve os-autoinst sshXtermVt.pm connection error handling (was: "Test died: Error connecting to <root@redcurreant-4.qa.suse.de>: No route to host") size:M	openQA Infrastructure	Workable		Related to #98832, Has duplicate #109719	Low		
111066	Document suggested workflows for multiple teams reviewing openQA test results size:M	openQA Project	Workable			Normal	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	
107941	[sporadic] openQA Fullstack test t/full-stack.t can still fail with "udevadm" log message size:M	openQA Project	Workable			Low	Concrete Bugs	

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
111338	Open source https://gitlab.suse.de/qa-maintenance/mtui size:M	QA	Workable		Copied to #111341	Low		
95783	Provide support for multi-machine scenarios handled by openqa-investigate size:M	openQA Project	Workable	mkittler	Related to #103425, Related to #71809, Related to #69976, Related to #107014, Related to #110518, Related to #110530, Related to #110176, Copied from #81859	Normal	Feature requests	
103736	Make aarch64 machine chan-1 up and running after it is broken size:M	openQA Infrastructure	Workable	nicksinger		High		
105594	Two new machines for OSD and o3, meant for bare-metal virtualization size:M	openQA Infrastructure	Workable	nicksinger	Related to #110227	Normal		
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, 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	
111992	Deal with QEMU and OVMF default resolution being 1280x800, affecting (at least) qxl size:M	openQA Project	Workable	tinita		High	Feature requests	
In Progress (2)								
107032	[timeboxed:20h] [spike] Create integration test of os-autoinst's VNC module with VMWare's VNC-over-websockets size:S	openQA Project	In Progress	mkittler		High	Feature requests	
111341	Open source https://gitlab.suse.de/qa-maintenance/qam-oscplugin/ size:M	QA	In Progress	osukup	Copied from #111338	Normal		
Blocked (34)								
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	
112367	[tools] python-paramiko on Leap/SLE throws exception with ed25519 key size:M	QA	Blocked	jbaier_cz		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	
99831	[epic] Better handle minion tasks failing with "Job terminated unexpectedly"	openQA Project	Blocked	mkittler		Normal	Feature requests	
103962	[saga][epic] Easy multi-machine handling: MM-tests as first-class citizens	openQA Project	Blocked	mkittler	Copied to #112862	Normal	Feature requests	
103971	[epic] Easy *re*-triggering and cloning of multi-machine tests	openQA Project	Blocked	mkittler	Related to #66071	Normal	Feature requests	

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
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	
111578	Recover openqaworker-arm-4/5 after "bricking" in #110545	openQA Infrastructure	Blocked	nicksinger	Copied from #110545	Low		
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		
110920	Emails from o3 are rejected by mx2.suse.de for certain sender/recipients size:S	openQA Infrastructure	Blocked	okurz	Copied from #110629, Copied to #112673	High		
97862	More openQA worker hardware for OSD size:M	openQA Infrastructure	Blocked	okurz	Copied from #97043, Copied to #104970	Normal		
109668	[saga][epic] Stable and updated non-qemu backends for SLE validation	openQA Project	Blocked	okurz	Related to #37339	High	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	
100688	[epic][virtualization][3rd party hypervisor] Add svirt backend compatibility for vmware 7.0	openQA Project	Blocked	okurz		High	Feature requests	
109656	[epic] Stable non-qemu backends	openQA Project	Blocked	okurz	Related to #99345	Normal	Feature requests	
80150	[epic] Scale out openQA: Easier openQA setup	openQA Project	Blocked	okurz		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	
92854	[epic] limit overload of openQA webUI by heavy requests	openQA Project	Blocked	okurz	Copied from #92770	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	
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 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	
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	
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	

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
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	Low	Feature requests	
81060	[epic] openQA web UI in kubernetes	openQA Project	Blocked	okurz	Related to #76978	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	
109659	[epic] More remote workers	openQA Project	Blocked	okurz		Low	Feature requests	
91646	[saga][epic] SUSE Maintenance QA workflows with fully automated testing, approval and release	QA	Blocked	okurz	Copied to #99303	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+oscm	QA	Blocked	okurz		Normal		
111347	[saga][epic] Properly maintained Maintenance QA tooling	QA	Blocked	okurz	Copied from #99303	Normal		
111446	openQA-in-openQA tests fail due to corrupted downloaded rpm auto_review:"Test died: command '*.zypper -n in os-autoinst-distri-opensuse-deps' failed at openqa/tests/install/test_distribution.pm line 1.*":retry	QA	Blocked	okurz	Blocked by #112232	Low		

Feedback (14)

106759	Worker xyz has no heartbeat (400 seconds), restarting repeatedly reported on o3 size:M	openQA Project	Feedback	cdywan	Blocked by #110677, Blocked by #110680, Copied from #105828	Normal	Concrete Bugs	
109737	[opensuse][sporadic] test fails in chromium due to lost characters when typing in the address bar size:M	openQA Tests	Feedback	cdywan	Related to #107632	High	Bugs in existing tests	
111329	openQA within kubernetes with tested helm charts size:M	openQA Project	Feedback	jbaier_cz		Low	Feature requests	
112595	continous deployment installed old version of openQA due to timeout accessing a repo size:M	openQA Project	Feedback	mkittler	Related to #112232	High	Concrete Bugs	
112265	Just use bigint in all our database tables (for auto-incremented ID-columns)	openQA Project	Feedback	mkittler	Related to #112718	Normal	Feature requests	
111998	Make our SLE related tooling work with upcoming changes to build.suse.de (2FA and ssh key based authentication) size:M	QA	Feedback	mkittler		High		
111986	Ensure uno.openqanet.opensuse.org is properly used	openQA Infrastructure	Feedback	okurz	Copied from #111473	Normal		
112916	postgresql.conf is invalid after recent salt changes size:M	openQA Infrastructure	Feedback	okurz	Copied from #112718	Normal		
111171	Handle installation of new FC switch	openQA Infrastructure	Feedback	okurz		Low		
111473	Get replacements for imagetester and openqaworker1 size:M	openQA Infrastructure	Feedback	okurz	Copied to #111986	Low		
113030	test distribution directory git revision can be parsed as "UNKNOWN" and openQA investigation fails to show test git log	openQA Project	Feedback	okurz		High	Concrete Bugs	

#	Subject	Project	Status	Assignee	Related issues	Priority	Category	Difficulty
110542	Try to mitigate "VNC typing issues" with disabled key repeat	openQA Project	Feedback	okurz	Related to #111752	Normal	Feature requests	
111989	Seems like o3 machines do not automatically reboot anymore, likely because we continuously call `zypper dup` so that the nightly upgrades don't find any changes? size:M	openQA Project	Feedback	okurz	Copied from #105379	Normal	Concrete Bugs	
112898	Minion workers alert triggering on and off size:M	QA	Feedback	okurz	Related to #96380	High		